Data Qualifier Summary

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8270D SIM **Matrix: SO**

Sample ID: SL-602-SA8-SB-4.0-5.0 **Collected: 8/14/2013 10:40:00** **Analysis Type: RES-BASE/NEUTRAL** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	1.5	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.0	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z
CHRYSENE	1.2	J	0.36	MDL	1.8	PQL	ug/Kg	J	Z
FLUORANTHENE	0.88	J	0.72	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: SL-613-SA8-SB-0.0-0.5 **Collected: 8/14/2013 1:30:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	0.74	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	0.77	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	0.96	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	0.92	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.95	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	0.88	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.2	MDL	19	PQL	ug/Kg	J	Z
Butylbenzylphthalate	6.3	J	6.2	MDL	19	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.77	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
NAPHTHALENE	1.4	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z
PHENANTHRENE	1.4	J	0.69	MDL	1.7	PQL	ug/Kg	J	Z

Sample ID: SL-613-SA8-SB-4.0-5.0 **Collected: 8/14/2013 1:50:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.3	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	1.2	J	0.74	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Reason Code Legend

Reason Code	*Description*
*#	Professional Judgment
A	ICP Serial Dilution
B	Method Blank Contamination
E	Laboratory Duplicate Precision
F	Field Blank Contamination
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Upper Estimation
S	Surrogate/Tracer Recovery Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control
Outlier Reports

PH091

Method Blank Outlier Report

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **1613B**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK2320B371402	8/26/2013 2:02:00 PM	1,2,3,4,6,7,8-HPCDD	1.05 pg/L	EB-081413
		1,2,3,4,6,7,8-HPCDF	0.894 pg/L	
		1,2,3,4,7,8,9-HPCDF	0.686 pg/L	
		1,2,3,4,7,8-HxCDD	0.364 pg/L	
		1,2,3,4,7,8-HXCDF	0.477 pg/L	
		1,2,3,6,7,8-HXCDD	0.413 pg/L	
		1,2,3,6,7,8-HXCDF	0.404 pg/L	
		1,2,3,7,8,9-HXCDD	0.373 pg/L	
		1,2,3,7,8,9-HXCDF	0.681 pg/L	
		1,2,3,7,8-PECDD	0.454 pg/L	
		1,2,3,7,8-PECDF	0.859 pg/L	
		2,3,4,6,7,8-HXCDF	0.454 pg/L	
		2,3,4,7,8-PECDF	0.497 pg/L	
		2,3,7,8-TCDD	0.318 pg/L	
		2,3,7,8-TCDF	0.149 pg/L	
		OCDD	1.90 pg/L	
		OCDF	1.57 pg/L	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB-081413(RES)	1,2,3,4,6,7,8-HPCDD	1.09 pg/L	1.09U pg/L
EB-081413(RES)	1,2,3,4,6,7,8-HPCDF	0.776 pg/L	0.776U pg/L
EB-081413(RES)	1,2,3,4,7,8,9-HPCDF	0.597 pg/L	0.597U pg/L
EB-081413(RES)	1,2,3,4,7,8-HxCDD	0.594 pg/L	0.594U pg/L
EB-081413(RES)	1,2,3,4,7,8-HXCDF	0.495 pg/L	0.495U pg/L
EB-081413(RES)	1,2,3,6,7,8-HXCDD	0.708 pg/L	0.708U pg/L
EB-081413(RES)	1,2,3,6,7,8-HXCDF	0.528 pg/L	0.528U pg/L
EB-081413(RES)	1,2,3,7,8,9-HXCDD	0.501 pg/L	0.501U pg/L
EB-081413(RES)	1,2,3,7,8,9-HXCDF	0.826 pg/L	0.826U pg/L
EB-081413(RES)	1,2,3,7,8-PECDD	0.617 pg/L	0.617U pg/L
EB-081413(RES)	1,2,3,7,8-PECDF	0.985 pg/L	0.985U pg/L
EB-081413(RES)	2,3,4,6,7,8-HXCDF	0.129 pg/L	0.129U pg/L
EB-081413(RES)	2,3,4,7,8-PECDF	0.744 pg/L	0.744U pg/L
EB-081413(RES)	2,3,7,8-TCDD	0.406 pg/L	0.406U pg/L
EB-081413(RES)	2,3,7,8-TCDF	0.235 pg/L	0.235U pg/L
EB-081413(RES)	OCDD	1.96 pg/L	1.96U pg/L
EB-081413(RES)	OCDF	1.52 pg/L	1.52U pg/L

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK2340B370919	8/24/2013 9:19:00 AM	1,2,3,4,6,7,8-HPCDD	0.0505 ng/Kg	SL-600-SA8-SB-0.0-0.5
		1,2,3,4,6,7,8-HPCDF	0.0404 ng/Kg	SL-600-SA8-SB-4.0-5.0
		1,2,3,4,7,8,9-HPCDF	0.0549 ng/Kg	SL-602-SA8-SB-0.0-0.5
		1,2,3,4,7,8-HXCDF	0.0573 ng/Kg	SL-602-SA8-SB-4.0-5.0
		1,2,3,6,7,8-HXCDF	0.0277 ng/Kg	SL-613-SA8-SB-0.0-0.5
		1,2,3,7,8-PECDD	0.0869 ng/Kg	SL-613-SA8-SB-4.0-5.0
		2,3,4,7,8-PECDF	0.0473 ng/Kg	
		OCDD	0.294 ng/Kg	
		OCDF	0.126 ng/Kg	

Method Blank Outlier Report

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-600-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.137 ng/Kg	0.137U ng/Kg
SL-600-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.196 ng/Kg	0.196U ng/Kg
SL-600-SA8-SB-0.0-0.5(RES)	1,2,3,7,8-PECDD	0.213 ng/Kg	0.213U ng/Kg
SL-600-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDF	0.0667 ng/Kg	0.0667U ng/Kg
SL-600-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8,9-HPCDF	0.0420 ng/Kg	0.0420U ng/Kg
SL-600-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HXCDF	0.105 ng/Kg	0.105U ng/Kg
SL-600-SA8-SB-4.0-5.0(RES)	1,2,3,6,7,8-HXCDF	0.0536 ng/Kg	0.0536U ng/Kg
SL-600-SA8-SB-4.0-5.0(RES)	2,3,4,7,8-PECDF	0.0800 ng/Kg	0.0800U ng/Kg
SL-600-SA8-SB-4.0-5.0(RES)	OCDF	0.390 ng/Kg	0.390U ng/Kg
SL-602-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.273 ng/Kg	0.273U ng/Kg
SL-602-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.200 ng/Kg	0.200U ng/Kg
SL-602-SA8-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.226 ng/Kg	0.226U ng/Kg
SL-602-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDF	0.117 ng/Kg	0.117U ng/Kg
SL-602-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HXCDF	0.0697 ng/Kg	0.0697U ng/Kg
SL-602-SA8-SB-4.0-5.0(RES)	1,2,3,6,7,8-HXCDF	0.0352 ng/Kg	0.0352U ng/Kg
SL-602-SA8-SB-4.0-5.0(RES)	1,2,3,7,8-PECDD	0.0716 ng/Kg	0.0716U ng/Kg
SL-602-SA8-SB-4.0-5.0(RES)	2,3,4,7,8-PECDF	0.0518 ng/Kg	0.0518U ng/Kg
SL-602-SA8-SB-4.0-5.0(RES)	OCDF	0.183 ng/Kg	0.183U ng/Kg
SL-613-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.145 ng/Kg	0.145U ng/Kg
SL-613-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDD	0.112 ng/Kg	0.112U ng/Kg
SL-613-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDF	0.0635 ng/Kg	0.0635U ng/Kg
SL-613-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HXCDF	0.0711 ng/Kg	0.0711U ng/Kg
SL-613-SA8-SB-4.0-5.0(RES)	1,2,3,6,7,8-HXCDF	0.0362 ng/Kg	0.0362U ng/Kg
SL-613-SA8-SB-4.0-5.0(RES)	OCDD	0.593 ng/Kg	0.593U ng/Kg
SL-613-SA8-SB-4.0-5.0(RES)	OCDF	0.175 ng/Kg	0.175U ng/Kg

Method: **6010C**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P22735AB221311	8/25/2013 1:11:00 PM	CALCIUM	0.0464 mg/L	EB-081413

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB-081413(RES)	CALCIUM	0.0798 mg/L	0.0798U mg/L

Method Blank Outlier Report

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **6010C**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P23337AB221229	8/25/2013 12:29:00 PM	CALCIUM NICKEL TIN ZINC	8.85 mg/Kg 0.208 mg/Kg 1.66 mg/Kg 0.326 mg/Kg	SL-600-SA8-SB-0.0-0.5 SL-600-SA8-SB-4.0-5.0 SL-602-SA8-SB-0.0-0.5 SL-602-SA8-SB-4.0-5.0 SL-613-SA8-SB-0.0-0.5 SL-613-SA8-SB-4.0-5.0

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-600-SA8-SB-0.0-0.5(REA)	TIN	3.27 mg/Kg	3.27U mg/Kg
SL-600-SA8-SB-4.0-5.0(REA)	TIN	3.39 mg/Kg	3.39U mg/Kg
SL-602-SA8-SB-0.0-0.5(REA)	TIN	3.05 mg/Kg	3.05U mg/Kg
SL-602-SA8-SB-4.0-5.0(REA)	TIN	3.15 mg/Kg	3.15U mg/Kg
SL-613-SA8-SB-0.0-0.5(REA)	TIN	3.28 mg/Kg	3.28U mg/Kg
SL-613-SA8-SB-4.0-5.0(REA)	TIN	3.37 mg/Kg	3.37U mg/Kg

Method: **8015M**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P33333AB321939A	8/22/2013 7:39:00 PM	EFH (C21-C30)	0.051 mg/L	EB-081413

Method: **8270D SIM**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
PLKWH23B260014	8/28/2013 12:14:00 AM	BIS(2-ETHYLHEXYL)PHTHALATE	0.099 ug/L	EB-081413

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB-081413(RES)	BIS(2-ETHYLHEXYL)PHTHALATE	0.30 ug/L	1.1U ug/L

Field Blank Outlier Report

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **6010C**
Matrix: **SO**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
FB-041113(REA2)	4/11/2013 3:00:00 PM	COPPER MOLYBDENUM	0.0036 mg/L 0.0036 mg/L	SL-600-SA8-SB-0.0-0.5 SL-600-SA8-SB-4.0-5.0 SL-602-SA8-SB-0.0-0.5 SL-602-SA8-SB-4.0-5.0 SL-613-SA8-SB-0.0-0.5 SL-613-SA8-SB-4.0-5.0

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-600-SA8-SB-0.0-0.5(REA)	MOLYBDENUM	0.355 mg/Kg	0.355U mg/Kg
SL-600-SA8-SB-4.0-5.0(REA)	MOLYBDENUM	0.355 mg/Kg	0.355U mg/Kg
SL-602-SA8-SB-0.0-0.5(REA)	MOLYBDENUM	0.386 mg/Kg	0.386U mg/Kg
SL-602-SA8-SB-4.0-5.0(REA)	MOLYBDENUM	0.248 mg/Kg	0.248U mg/Kg
SL-613-SA8-SB-0.0-0.5(REA)	MOLYBDENUM	0.256 mg/Kg	0.256U mg/Kg
SL-613-SA8-SB-4.0-5.0(REA)	MOLYBDENUM	0.190 mg/Kg	0.190U mg/Kg

Matrix Spike/Matrix Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-602-SA8-SB-0.0-0.5MS (TOT) **SL-602-SA8-SB-0.0-0.5MSD (TOT)** (SL-600-SA8-SB-0.0-0.5 SL -600-SA8-SB-4.0-5.0 SL -602-SA8-SB-0.0-0.5 SL -602-SA8-SB-4.0-5.0 SL -613-SA8-SB-0.0-0.5 SL -613-SA8-SB-4.0-5.0)	ALUMINUM CHROMIUM IRON MAGNESIUM PHOSPHORUS POTASSIUM TITANIUM VANADIUM	3772 - 1950 503 221 191 504 -	4554 130 2375 706 - 234 577 130	75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00	- - - - - - - -	ALUMINUM CHROMIUM IRON MAGNESIUM PHOSPHORUS POTASSIUM TITANIUM VANADIUM	J (all detects) Al, Fe, Mg, P, K, Ti, No Qual, >4x
SL-602-SA8-SB-0.0-0.5MS (TOT) **SL-602-SA8-SB-0.0-0.5MSD (TOT)** (SL-600-SA8-SB-0.0-0.5 SL -600-SA8-SB-4.0-5.0 SL -602-SA8-SB-0.0-0.5 SL -602-SA8-SB-4.0-5.0 SL -613-SA8-SB-0.0-0.5 SL -613-SA8-SB-4.0-5.0)	CALCIUM	1148	-1573	75.00-125.00	-	CALCIUM	No Qual, >4x
SL-602-SA8-SB-0.0-0.5MS (TOT) **SL-602-SA8-SB-0.0-0.5MSD (TOT)** (SL-600-SA8-SB-0.0-0.5 SL -600-SA8-SB-4.0-5.0 SL -602-SA8-SB-0.0-0.5 SL -602-SA8-SB-4.0-5.0 SL -613-SA8-SB-0.0-0.5 SL -613-SA8-SB-4.0-5.0)	ANTIMONY	50	51	75.00-125.00	-	ANTIMONY	J(all detects) UJ(all non-detects)

Method: 6020A
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-602-SA8-SB-0.0-0.5MS (TOT) (SL-600-SA8-SB-0.0-0.5 SL -600-SA8-SB-4.0-5.0 SL -602-SA8-SB-0.0-0.5 SL -602-SA8-SB-4.0-5.0 SL -613-SA8-SB-0.0-0.5 SL -613-SA8-SB-4.0-5.0)	STRONTIUM	164	-	75.00-125.00	-	STRONTIUM	No Qual, >4x

Lab Duplicate Outlier Report

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C
Matrix: SO

QC Sample ID (Associated Sample ID)	Analyte	Sample RPD	eQAPP RPD	Flag
SL-602-SA8-SB-0.0-0.5DUP (TOT) (SL-600-SA8-SB-0.0-0.5 SL -600-SA8-SB-4.0-5.0 SL -602-SA8-SB-0.0-0.5 SL -602-SA8-SB-4.0-5.0 SL -613-SA8-SB-0.0-0.5 SL -613-SA8-SB-4.0-5.0)	ANTIMONY MOLYBDENUM	200 25	20.00 20.00	No Qual, OK by Difference

Method: 6020A
Matrix: SO

QC Sample ID (Associated Sample ID)	Analyte	Sample RPD	eQAPP RPD	Flag
SL-602-SA8-SB-0.0-0.5DUP (TOT) (SL-600-SA8-SB-0.0-0.5 SL -600-SA8-SB-4.0-5.0 SL -602-SA8-SB-0.0-0.5 SL -602-SA8-SB-4.0-5.0 SL -613-SA8-SB-0.0-0.5 SL -613-SA8-SB-4.0-5.0)	SILVER	37	20.00	No Qual, OK by Difference

Reporting Limit Outliers

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 1613B

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB-081413	1,2,3,4,6,7,8-HPCDD	JBQ	1.09	9.79	PQL	pg/L	
	1,2,3,4,6,7,8-HPCDF	JB	0.776	9.79	PQL	pg/L	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.597	9.79	PQL	pg/L	
	1,2,3,4,7,8-HxCDD	JBQ	0.594	9.79	PQL	pg/L	
	1,2,3,4,7,8-HXCDF	JBQ	0.495	9.79	PQL	pg/L	
	1,2,3,6,7,8-HXCDD	JB	0.708	9.79	PQL	pg/L	
	1,2,3,6,7,8-HXCDF	JBQ	0.528	9.79	PQL	pg/L	
	1,2,3,7,8,9-HXCDD	JBQ	0.501	9.79	PQL	pg/L	
	1,2,3,7,8,9-HXCDF	JBQ	0.826	9.79	PQL	pg/L	J (all detects)
	1,2,3,7,8-PECDD	JBQ	0.617	9.79	PQL	pg/L	
	1,2,3,7,8-PECDF	JBQ	0.985	9.79	PQL	pg/L	
	2,3,4,6,7,8-HXCDF	JBQ	0.129	9.79	PQL	pg/L	
	2,3,4,7,8-PECDF	JBQ	0.744	9.79	PQL	pg/L	
	2,3,7,8-TCDD	JBQ	0.406	1.96	PQL	pg/L	
	2,3,7,8-TCDF	JB	0.235	1.96	PQL	pg/L	
	OCDD	JBQ	1.96	19.6	PQL	pg/L	
	OCDF	JB	1.52	19.6	PQL	pg/L	

Method: 6010C

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB-081413	BORON	J	0.0106	0.100	PQL	mg/L	J (all detects)
	CALCIUM	J	0.0798	0.400	PQL	mg/L	

Method: 8270D SIM

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB-081413	2-METHYLNAPHTHALENE	J	0.012	0.053	PQL	ug/L	J (all detects)
	BIS(2-ETHYLHEXYL)PHTHALATE	J	0.30	1.1	PQL	ug/L	
	Diethylphthalate	J	0.31	1.1	PQL	ug/L	
	Di-n-butylphthalate	J	0.20	1.1	PQL	ug/L	

Reporting Limit Outliers

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 1613B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-600-SA8-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JB	2.12	4.93	PQL	ng/Kg	
	1,2,3,4,6,7,8-HPCDF	JB	0.447	4.93	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.137	4.93	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JQ	0.0772	4.93	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.196	4.93	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JQ	0.163	4.93	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.155	4.93	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JQ	0.169	4.93	PQL	ng/Kg	J (all detects)
	1,2,3,7,8,9-HXCDF	JQ	0.0570	4.93	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JBQ	0.213	4.93	PQL	ng/Kg	
	1,2,3,7,8-PECDF	J	0.356	4.93	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	J	0.208	4.93	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	0.325	4.93	PQL	ng/Kg	
	2,3,7,8-TCDF	JQ	0.109	0.986	PQL	ng/Kg	
	OCDF	JB	0.780	9.86	PQL	ng/Kg	
SL-600-SA8-SB-4.0-5.0	1,2,3,4,6,7,8-HPCDD	JBQ	0.319	5.26	PQL	ng/Kg	
	1,2,3,4,6,7,8-HPCDF	JB	0.0667	5.26	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0420	5.26	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JQ	0.0774	5.26	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.105	5.26	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JQ	0.0531	5.26	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.0536	5.26	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	J	0.0629	5.26	PQL	ng/Kg	J (all detects)
	1,2,3,7,8,9-HXCDF	JQ	0.0774	5.26	PQL	ng/Kg	
	1,2,3,7,8-PECDF	J	0.105	5.26	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JQ	0.0537	5.26	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.0800	5.26	PQL	ng/Kg	
	2,3,7,8-TCDF	J	0.0724	1.05	PQL	ng/Kg	
	OCDD	JB	2.35	10.5	PQL	ng/Kg	
	OCDF	JB	0.390	10.5	PQL	ng/Kg	
SL-602-SA8-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDF	JB	2.21	5.01	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JB	0.273	5.01	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JQ	0.112	5.01	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.200	5.01	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JQ	0.295	5.01	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.195	5.01	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JQ	0.161	5.01	PQL	ng/Kg	J (all detects)
	1,2,3,7,8-PECDF	J	0.511	5.01	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JQ	0.297	5.01	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	0.226	5.01	PQL	ng/Kg	
	2,3,7,8-TCDF	J	0.357	1.00	PQL	ng/Kg	
	OCDF	JB	7.14	10.0	PQL	ng/Kg	
SL-602-SA8-SB-4.0-5.0	1,2,3,4,6,7,8-HPCDD	JBQ	0.485	5.26	PQL	ng/Kg	
	1,2,3,4,6,7,8-HPCDF	JB	0.117	5.26	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.0697	5.26	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JQ	0.0522	5.26	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.0352	5.26	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JQ	0.0370	5.26	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JBQ	0.0716	5.26	PQL	ng/Kg	J (all detects)
	1,2,3,7,8-PECDF	J	0.231	5.26	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JQ	0.0319	5.26	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.0518	5.26	PQL	ng/Kg	
	OCDD	JB	3.37	10.5	PQL	ng/Kg	
	OCDF	JBQ	0.183	10.5	PQL	ng/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 1613B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-613-SA8-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDF	JB	1.23	4.93	PQL	ng/Kg	J (all detects)
	1,2,3,4,7,8-HxCDD	JQ	0.135	4.93	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.145	4.93	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JQ	0.195	4.93	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	J	0.253	4.93	PQL	ng/Kg	
	1,2,3,7,8-PECDF	J	0.617	4.93	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	J	0.231	4.93	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	0.258	4.93	PQL	ng/Kg	
	2,3,7,8-TCDF	J	0.287	0.987	PQL	ng/Kg	
	OCDF	JB	2.66	9.87	PQL	ng/Kg	
SL-613-SA8-SB-4.0-5.0	1,2,3,4,6,7,8-HPCDD	JBQ	0.112	5.41	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JBQ	0.0635	5.41	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.0711	5.41	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JQ	0.0446	5.41	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.0362	5.41	PQL	ng/Kg	
	2,3,7,8-TCDF	JQ	0.114	1.08	PQL	ng/Kg	
	OCDD	JBQ	0.593	10.8	PQL	ng/Kg	
	OCDF	JBQ	0.175	10.8	PQL	ng/Kg	

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-600-SA8-SB-0.0-0.5	BERYLLIUM	J	0.692	0.997	PQL	mg/Kg	J (all detects)
	CADMIUM	J	0.647	0.997	PQL	mg/Kg	
	MOLYBDENUM	J	0.355	1.99	PQL	mg/Kg	
	SODIUM	J	93.3	99.7	PQL	mg/Kg	
	TIN	J	3.27	9.97	PQL	mg/Kg	
	Zirconium	J	3.86	4.98	PQL	mg/Kg	
SL-600-SA8-SB-4.0-5.0	BERYLLIUM	J	0.756	1.07	PQL	mg/Kg	J (all detects)
	CADMIUM	J	0.633	1.07	PQL	mg/Kg	
	MOLYBDENUM	J	0.355	2.13	PQL	mg/Kg	
	SODIUM	J	99.9	107	PQL	mg/Kg	
	TIN	J	3.39	10.7	PQL	mg/Kg	
	Zirconium	J	4.65	5.33	PQL	mg/Kg	
SL-602-SA8-SB-0.0-0.5	ANTIMONY	J	0.811	4.13	PQL	mg/Kg	J (all detects)
	BERYLLIUM	J	0.638	1.03	PQL	mg/Kg	
	CADMIUM	J	0.697	1.03	PQL	mg/Kg	
	MOLYBDENUM	J	0.386	2.07	PQL	mg/Kg	
	SODIUM	J	101	103	PQL	mg/Kg	
	TIN	J	3.05	10.3	PQL	mg/Kg	
	Zirconium	J	4.34	5.17	PQL	mg/Kg	
SL-602-SA8-SB-4.0-5.0	BERYLLIUM	J	0.643	1.06	PQL	mg/Kg	J (all detects)
	CADMIUM	J	0.625	1.06	PQL	mg/Kg	
	MOLYBDENUM	J	0.248	2.12	PQL	mg/Kg	
	TIN	J	3.15	10.6	PQL	mg/Kg	
	Zirconium	J	5.12	5.31	PQL	mg/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-613-SA8-SB-0.0-0.5	BERYLLIUM	J	0.652	1.02	PQL	mg/Kg	J (all detects)
	CADMIUM	J	0.723	1.02	PQL	mg/Kg	
	MOLYBDENUM	J	0.256	2.05	PQL	mg/Kg	
	TIN	J	3.28	10.2	PQL	mg/Kg	
SL-613-SA8-SB-4.0-5.0	BERYLLIUM	J	0.657	1.11	PQL	mg/Kg	J (all detects)
	CADMIUM	J	0.635	1.11	PQL	mg/Kg	
	MOLYBDENUM	J	0.190	2.23	PQL	mg/Kg	
	TIN	J	3.37	11.1	PQL	mg/Kg	
	Zirconium	J	5.52	5.57	PQL	mg/Kg	

Method: 6020A

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-600-SA8-SB-0.0-0.5	SILVER	J	0.0273	0.199	PQL	mg/Kg	J (all detects)
SL-600-SA8-SB-4.0-5.0	SELENIUM	J	0.225	0.426	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0339	0.213	PQL	mg/Kg	
SL-602-SA8-SB-0.0-0.5	SELENIUM	J	0.301	0.413	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0351	0.207	PQL	mg/Kg	
SL-602-SA8-SB-4.0-5.0	SELENIUM	J	0.300	0.424	PQL	mg/Kg	J (all detects)
SL-613-SA8-SB-0.0-0.5	SELENIUM	J	0.360	0.410	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0355	0.205	PQL	mg/Kg	
SL-613-SA8-SB-4.0-5.0	SELENIUM	J	0.241	0.446	PQL	mg/Kg	J (all detects)

Method: 8015M

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-602-SA8-SB-0.0-0.5	EFH (C15-C20)	J	3.6	5.2	PQL	mg/Kg	J (all detects)
SL-602-SA8-SB-4.0-5.0	EFH (C15-C20)	J	2.5	5.4	PQL	mg/Kg	J (all detects)
SL-613-SA8-SB-0.0-0.5	EFH (C15-C20)	J	3.7	5.2	PQL	mg/Kg	J (all detects)
SL-613-SA8-SB-4.0-5.0	EFH (C8-C11)	J	3.1	5.6	PQL	mg/Kg	J (all detects)

Reporting Limit Outliers

Lab Reporting Batch ID: PH091 **Laboratory: LL**

EDD Filename: PH091_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 8270D SIM

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-600-SA8-SB-0.0-0.5	BENZO(B)FLUORANTHENE	J	1.3	1.7	PQL	ug/Kg	J (all detects)
	BIS(2-ETHYLHEXYL)PHTHALATE	J	6.5	18	PQL	ug/Kg	
	CHRYSENE	J	1.0	1.7	PQL	ug/Kg	
	FLUORANTHENE	J	0.94	1.7	PQL	ug/Kg	
	NAPHTHALENE	J	1.1	1.7	PQL	ug/Kg	
	PYRENE	J	0.93	1.7	PQL	ug/Kg	
SL-600-SA8-SB-4.0-5.0	1-METHYLNAPHTHALENE	J	0.89	1.8	PQL	ug/Kg	J (all detects)
	2-METHYLNAPHTHALENE	J	0.83	1.8	PQL	ug/Kg	
	BIS(2-ETHYLHEXYL)PHTHALATE	J	7.3	20	PQL	ug/Kg	
	CHRYSENE	J	0.44	1.8	PQL	ug/Kg	
	NAPHTHALENE	J	1.7	1.8	PQL	ug/Kg	
SL-602-SA8-SB-0.0-0.5	ANTHRACENE	J	0.42	1.7	PQL	ug/Kg	J (all detects)
	BENZO(G,H,I)PERYLENE	J	1.3	1.7	PQL	ug/Kg	
	BENZO(K)FLUORANTHENE	J	1.3	1.7	PQL	ug/Kg	
	BIS(2-ETHYLHEXYL)PHTHALATE	J	9.2	19	PQL	ug/Kg	
	Butylbenzylphthalate	J	16	19	PQL	ug/Kg	
	INDENO(1,2,3-CD)PYRENE	J	1.2	1.7	PQL	ug/Kg	
SL-602-SA8-SB-4.0-5.0	2-METHYLNAPHTHALENE	J	1.5	1.8	PQL	ug/Kg	J (all detects)
	BENZO(B)FLUORANTHENE	J	1.0	1.8	PQL	ug/Kg	
	CHRYSENE	J	1.2	1.8	PQL	ug/Kg	
	FLUORANTHENE	J	0.88	1.8	PQL	ug/Kg	
SL-613-SA8-SB-0.0-0.5	1-METHYLNAPHTHALENE	J	0.74	1.7	PQL	ug/Kg	J (all detects)
	2-METHYLNAPHTHALENE	J	0.77	1.7	PQL	ug/Kg	
	BENZO(A)ANTHRACENE	J	0.96	1.7	PQL	ug/Kg	
	BENZO(A)PYRENE	J	0.92	1.7	PQL	ug/Kg	
	BENZO(G,H,I)PERYLENE	J	0.95	1.7	PQL	ug/Kg	
	BENZO(K)FLUORANTHENE	J	0.88	1.7	PQL	ug/Kg	
	BIS(2-ETHYLHEXYL)PHTHALATE	J	11	19	PQL	ug/Kg	
	Butylbenzylphthalate	J	6.3	19	PQL	ug/Kg	
	INDENO(1,2,3-CD)PYRENE	J	0.77	1.7	PQL	ug/Kg	
	NAPHTHALENE	J	1.4	1.7	PQL	ug/Kg	
	PHENANTHRENE	J	1.4	1.7	PQL	ug/Kg	
SL-613-SA8-SB-4.0-5.0	1-METHYLNAPHTHALENE	J	1.3	1.9	PQL	ug/Kg	J (all detects)
	2-METHYLNAPHTHALENE	J	1.2	1.9	PQL	ug/Kg	

LDC #: 30674A4
SDG #: PH091
Laboratory: Eurofins Lancaster Laboratories

VALIDATION COMPLETENESS WORKSHEET
ADR

Date: 10/31/13
Page: 1 of 1
Reviewer: CL
2nd Reviewer: MG

METHOD: Metals (EPA SW 846 Method 6010C/6020A/7000)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	—	Sampling dates: 8/14/13
II.	ICP/MS Tune	—	
III.	Calibration	—	
IV.	Blanks	A	
V.	ICP Interference Check Sample (ICS) Analysis	—	
VI.	Matrix Spike Analysis	SW	MS/D
VII.	Duplicate Sample Analysis	SW	Dup
VIII.	Laboratory Control Samples (LCS)	A	LCS/D
IX.	Internal Standard (ICP-MS)	N	
X.	Furnace Atomic Absorption QC	N	
XI.	ICP Serial Dilution	SW	Cu: 15% (J/UJ/A(A) - all soil)
XII.	Sample Result Verification	N	
XIII.	Overall Assessment of Data	N	
XIV.	Field Duplicates	—	
XV	Field Blanks	SW	EB=1 FB= FB-091113 (PH029)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples:

1	EB-081413	11		21		31	
2	SL-600-SA8-SB-0.0-0.5	12		22		32	
3	SL-600-SA8-SB-4.0-5.0	13		23		33	
4	SL-602-SA8-SB-0.0-0.5	14		24		34	
5	SL-602-SA8-SB-4.0-5.0	15		25		35	
6	SL-613-SA8-SB-0.0-0.5	16		26		36	
7	SL-613-SA8-SB-4.0-5.0	17		27		37	
8	(x4) MS	18		28		38	
9	↓ MSD	19		29		39	
10	↓ DUP	20		30		40	

Notes:

LDC #: 30674A4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: CA
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/11/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: _____ Associated Samples: All Soil

Analyte	Blank ID	Sample Identification										
	FB-041113 (SDG: PH029)	Action Limit	2	3	4	5	6	7				
Cu	0.0036	1.8										
Mo	0.0036	1.8	0.355	0.355	0.386 ~~0.39~~	0.248 ~~0.25~~	0.256 ~~0.26~~	0.190				

Sampling date: 8/14/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: _____ Associated Samples: All Soil

Analyte	Blank ID	Sample Identification										
	EB-081413 (SDG: PH091)	Action Limit	No Qualifiers									
B	0.0106	5.3										
Ca	0.0798	39.9										

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

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QUALITY ASSURANCE SUMMARY
FORM 5A(MS/MSD)
MATRIX SPIKE/MATRIX SPIKE DUPLICATE
SDG No.: PH091
Matrix: SOIL Level (low/med): LOW

Background Lab Sample ID: 7162025BKG Matrix Spike Lab Sample ID: 7162025MS Matrix Spike Duplicate Lab Sample ID: 7162025MSD
Batch Id(s): P23337A

Analyte	Mass	BKG Sample Result	C	MS Sample Result	C	MSD Sample Result	C	MS Spike Added	MSD Spike Added	Units	MS %R	Q	MSD %R	Q	RPD	Q	Control Limit %R	Control Limit RPD	M
Aluminum		18578.1710		26122.6610		27686.8840		200.0000	200.0000	MG/KG	3772		4554		6	*		20	P
Antimony		0.7850	B	25.7820		26.1420		50.0000	50.0000	MG/KG	50	N	51	N	1		75 - 125	20	P
Arsenic		5.7730		21.1430		20.8900		15.0000	15.0000	MG/KG	102		101		1		75 - 125	20	P
Barium		83.7900		303.4750		306.8630		200.0000	200.0000	MG/KG	110		112		1		75 - 125	20	P
Beryllium		0.6180	B	5.5550		5.7250		5.0000	5.0000	MG/KG	99		102		3		75 - 125	20	P
Boron		16.5720		214.4550		219.7090		200.0000	200.0000	MG/KG	99		102		2		75 - 125	20	P
Cadmium		0.6750	B	5.2580		5.3320		5.0000	5.0000	MG/KG	92		93		1		75 - 125	20	P
Calcium		72927.4800		77521.3950		66634.3000		400.0000	400.0000	MG/KG	1148		1573		15			20	P
Chromium		26.4890		50.4530		52.4780		20.0000	20.0000	MG/KG	120		130	N	4		75 - 125	20	P
Cobalt		8.6220		55.2460		56.8410		50.0000	50.0000	MG/KG	93		96		3		75 - 125	20	P
Copper		19.4600		46.6860		48.1130		25.0000	25.0000	MG/KG	109		115		3		75 - 125	20	P
Iron		24650.1830		26600.3600		27024.9800		100.0000	100.0000	MG/KG	1950		2375	*	2			20	P
Lead		16.1840		29.8780		31.0600		15.0000	15.0000	MG/KG	91		99		4		75 - 125	20	P
Lithium		17.8940		124.7010		127.9170		100.0000	100.0000	MG/KG	107		110		3		75 - 125	20	P
Magnesium		6566.5830		7572.9200		7978.4290		200.0000	200.0000	MG/KG	503		706	*	5			20	P
Manganese		422.5920		472.6710		478.4530		50.0000	50.0000	MG/KG	100		112		1			20	P
Molybdenum		0.3740	B	191.3040		194.0070		200.0000	200.0000	MG/KG	95		97		1		75 - 125	20	P
Nickel		16.6130		63.8910		65.5680		50.0000	50.0000	MG/KG	95		98		3		75 - 125	20	P
Phosphorus		706.7910		928.1300		817.3960		100.0000	100.0000	MG/KG	221		111		13			20	P
Potassium		5983.4320		7892.3490		8322.4870		1000.0000	1000.0000	MG/KG	191		234	*	5			20	P
Selenium	78	0.2912	B	2.2932		2.1878		2.0000	2.0000	MG/KG	100		95		5		75 - 125	20	MS
Silver	107	0.0340	B	10.0706		9.9980		10.0000	10.0000	MG/KG	100		100		1		75 - 125	20	MS
Sodium		97.7140	B	1110.5690		1123.1960		1000.0000	1000.0000	MG/KG	101		103		1		75 - 125	20	P
Strontium	88	95.4390		108.5640		105.3075		8.0000	8.0000	MG/KG	164		123		3			20	MS
Thallium	203	0.2322		0.6148		0.6244		0.4000	0.4000	MG/KG	96		98		2		75 - 125	20	MS
Tin		2.9520	B	369.9350		376.4570		400.0000	400.0000	MG/KG	92		93		2		75 - 125	20	P
Titanium		1380.2520		1391.6400		1463.8500		100.0000	100.0000	MG/KG	504		577		5			20	P
Vanadium		44.4410		105.4370		109.4760		50.0000	50.0000	MG/KG	122		130	N	4		75 - 125	20	P
Zinc		71.2140		121.9690		124.4070		50.0000	50.0000	MG/KG	102		106		2		75 - 125	20	P
Zirconium		4.2030	B	84.3480		86.3270		100.0000	100.0000	MG/KG	80		82		2		75 - 125	20	P

Note: Results shown are reported on an as-received basis.

METHODS:
P = ICP Atomic Emission Spectrometer CV = Cold Vapor
MS = ICP Mass Spectrometry AF = Cold Vapor Atomic Fluorescence

CONCENTRATION QUALIFIERS:
U= Below MDL, B= Below LOQ
FLAGS:
N = Matrix Spike OOS, * = Duplicate OOS

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QUALITY ASSURANCE SUMMARY
FORM 6
DUPLICATES
SDG No.: PH091
Matrix: SOIL Level (low/med): LOW

Background Lab Sample ID: 7162025BKG Duplicate Lab Sample ID: 7162025DUP
Batch ID(s): P23337A
Concentration Units: MG/KG

Analyte	Mass	Control Limit	Samples (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum			18578.1710		19292.9230		4		P
Antimony			0.7850	B	0.7400	U	200		P
Arsenic		4.0	5.7730		6.0460		5		P
Barium			83.7900		86.1630		3		P
Beryllium			0.6180	B	0.6470	B	5		P
Boron		10.0	16.5720		16.3200		2		P
Cadmium			0.6750	B	0.6600	B	2		P
Calcium			72927.4800		65810.5300		10		P
Chromium			26.4890		27.0340		2		P
Cobalt			8.6220		8.4910		2		P
Copper			19.4600		20.1540		4		P
Iron			24650.1830		25822.7840		5		P
Lead			16.1840		17.1770		6		P
Lithium		4.0	17.8940		18.2100		2		P
Magnesium			6566.5830		6769.0830		3		P
Manganese			422.5920		425.2890		1		P
Molybdenum			0.3740	B	0.4830	B	25		P
Nickel			16.6130		17.0880		3		P
Phosphorus			706.7910		728.0170		3		P
Potassium			5983.4320		6188.7700		3		P
Selenium	78		0.2912	B	0.2824	B	3		MS
Silver	107		0.0340	B	0.0496	B	37		MS
Sodium		100.0	97.7140	B	103.3530		6		P
Strontium	88		95.4390		93.7115		2		MS
Thallium	203	0.2	0.2322		0.2804		19		MS
Tin			2.9520	B	3.0180	B	2		P
Titanium			887.2520		933.3300		5		P
Vanadium			44.4410		45.8640		3		P
Zinc			71.2140		73.2240		3		P
Zirconium			4.2030	B	4.3810	B	4		P

NOTE: An asterisk (*) in column "Q" indicates poor duplicate precision (RPD > 20% OR |(S) - (D)| > LOQ for values < 5x LOQ).
The data are considered to be valid because the laboratory control sample is within the control limits. See the Laboratory Control Sample.

ok by difference

Note: Results shown are reported on an as-received basis.

METHODS:
P = ICP Atomic Emission Spectrometer
MS = ICP Mass Spectrometry
CV = Cold Vapor
AF = Cold Vapor Atomic Fluorescence

CONCENTRATION QUALIFIERS:
U= Below MDL
B= Below LOQ

FLAGS:
* = Duplicate Out of Spec

Data Validation Report
Santa Susana Field Laboratory

Subarea 8

SDG: PH092

Prepared for

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November 15, 2013

INTRODUCTION

This Data Validation Report (DVR) presents Level III data validation results for samples collected on August 15, 2013. Data validation was performed in accordance with the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008), Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005), and for Inorganic Data Review (January 2010). Where specific guidance is not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Semivolatiles (SVOCs) by EPA SW 846 Method 8270D utilizing Selective Ion Monitoring (SIM)
Polychlorinated Biphenyls (PCBs) by EPA SW 846 Method 8082A
Metals by EPA SW 846 Method 6010C, 6020A, and 7471B
Total Petroleum Hydrocarbons (TPH) as Extractables by EPA SW 846 Method 8015M
Dioxins and Dibenzofurans by EPA Method 1613B

The sample identification and methods of analyses performed on each sample is presented in Attachment 1. Overall data qualification summary is presented in Attachment II. Level III Automated Data Review outliers are presented in Enclosure I.

All sample results were subjected to Level III data validation, which comprises an evaluation of quality control (QC) summary results for sample holding times, initial and continuing calibration blanks (ICB/CCBs), surrogates, internal standards (dioxins only), matrix spike/matrix spike duplicates (MS/MSD), laboratory duplicates (DUP), laboratory control sample/laboratory control sample duplicates (LCS/LCSD), ICP serial dilutions, method blanks, equipment blanks and field blanks. No samples in this SDG were subjected to Level IV evaluation.

Automated data review was performed on all QC summary results using the Automated Data Review (ADR) software program (LDC, 2013) with exception of ICB/CCBs and ICP serial dilution, which were validated manually. Quality assurance (QA)/QC criteria specified in the QAPP and CLPNFGs were incorporated with the program's reference library to assess compliance with project requirements.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

I. Technical Holding Times

All technical holding time requirements were met.

II. Initial Calibration

Initial Calibration data were not reviewed for level III.

III. Continuing Calibration

Continuing calibration data were not reviewed for level III.

IV. Blanks

Method blanks were performed at the required frequencies. No contaminant concentrations were detected in the method or preparation blanks with the exception of two blanks for metals and dioxins. The associated sample results were qualified as non-detected (U) due to method blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are provided in Enclosure I.

No contaminant concentrations were detected in the initial or continuing calibration blanks.

V. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. ICP Interference Check Sample (ICS) Analysis

ICP interference check data were not reviewed for level III.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were performed at the required frequency. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one MS/MSD pair for metals performed in SDG PH091. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the qualification of data are provided in Enclosure I of the DVR for SDG PH091.

VIII. Laboratory Duplicates Sample

Laboratory duplicates (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits.

IX. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits.

X. Internal Standards

Internal standards were reviewed for dioxins. Percent recoveries (%R) were within QC limits.

XI. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory in SDG PH091. The analysis criteria were met with the following exceptions:

Diluted Sample	Analyte	%D (Limits)	Associated Samples	Flag	A or P
SL-602-SA8-SB-0.0-0.5	Copper	15 (≤10)	SL-594-SA8-SB-0.0-0.5 SL-595-SA8-SB-0.0-0.5 SL-597-SA8-SB-0.0-0.5	J(all detects) UJ(all non-detects)	A

The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable.

XII. Compound Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All compounds reported below the RL as detected were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH092	All compounds reported as detected below the RL.	J (all detects)	A

XIII. Field Duplicate Samples

No field duplicates were identified in this SDG.

XIV. Field Blank Samples

One equipment blank (from SDG PH091) was collected and analyzed for SVOCs, pesticides, PCBs, metals, herbicides, TPH as gasoline, TPH as extractables and dioxins. The equipment blank had several detections for SVOCs, metals and dioxins. The associated sample results were qualified as non-detected (U) due to equipment blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the equipment blanks were not qualified. The equipment blank outlier reports are presented in Enclosure I.

One field blank (from SDG PH029) was collected and analyzed for SVOCs, pesticides, PCBs, metals, TPH as gasoline, TPH as extractables and dioxins. The field blank had detections for several SVOCs, metals and dioxins. The associated sample results were qualified as non-detected (U) due to field blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the field blank were not

qualified. The field blank outlier reports are presented in Enclosure I.

XV. Overall Assessment of Data

No data associated with this sampling event were rejected. The overall assessment of QA/QC data review by automated and manual validation of this sampling event met project requirements and analytical completeness levels with the exceptions noted in the above sections. All data are deemed useable for the intended use.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
15-Aug-2013	SL-594-SA8-SB-0.0-0.5	7163550	N	3050B	6010C	III
15-Aug-2013	SL-594-SA8-SB-0.0-0.5	7163550	N	3050B	6020A	III
15-Aug-2013	SL-594-SA8-SB-0.0-0.5	7163550	N	3546	8015M	III
15-Aug-2013	SL-594-SA8-SB-0.0-0.5	7163550	N	3546	8082A	III
15-Aug-2013	SL-594-SA8-SB-0.0-0.5	7163550	N	3546	8270D SIM	III
15-Aug-2013	SL-594-SA8-SB-0.0-0.5	7163550	N	METHOD	1613B	III
15-Aug-2013	SL-594-SA8-SB-0.0-0.5	7163550	N	METHOD	7471B	III
15-Aug-2013	SL-595-SA8-SB-0.0-0.5	7163551	N	3050B	6010C	III
15-Aug-2013	SL-595-SA8-SB-0.0-0.5	7163551	N	3050B	6020A	III
15-Aug-2013	SL-595-SA8-SB-0.0-0.5	7163551	N	3546	8015M	III
15-Aug-2013	SL-595-SA8-SB-0.0-0.5	7163551	N	3546	8082A	III
15-Aug-2013	SL-595-SA8-SB-0.0-0.5	7163551	N	3546	8270D SIM	III
15-Aug-2013	SL-595-SA8-SB-0.0-0.5	7163551	N	METHOD	1613B	III
15-Aug-2013	SL-595-SA8-SB-0.0-0.5	7163551	N	METHOD	7471B	III
15-Aug-2013	SL-597-SA8-SB-0.0-0.5	7163552	N	3050B	6010C	III
15-Aug-2013	SL-597-SA8-SB-0.0-0.5	7163552	N	3050B	6020A	III
15-Aug-2013	SL-597-SA8-SB-0.0-0.5	7163552	N	3546	8015M	III
15-Aug-2013	SL-597-SA8-SB-0.0-0.5	7163552	N	3546	8082A	III
15-Aug-2013	SL-597-SA8-SB-0.0-0.5	7163552	N	3546	8270D SIM	III
15-Aug-2013	SL-597-SA8-SB-0.0-0.5	7163552	N	METHOD	1613B	III
15-Aug-2013	SL-597-SA8-SB-0.0-0.5	7163552	N	METHOD	7471B	III

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Attachment 2
Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: **METALS**

Method: **6010C** ***Matrix:*** **SO**

Sample ID: **SL-594-SA8-SB-0.0-0.5** ***Collected:*** **8/15/2013 8:00:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
ANTIMONY	3.89	U	0.720	MDL	3.89	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.486	J	0.0652	MDL	0.973	PQL	mg/Kg	J	Z
BORON	5.01	J	0.818	MDL	9.73	PQL	mg/Kg	U	F
CADMIUM	0.290	J	0.0740	MDL	0.973	PQL	mg/Kg	J	Z
CHROMIUM	19.4		0.156	MDL	2.92	PQL	mg/Kg	J	Q
COPPER	8.48		0.282	MDL	1.95	PQL	mg/Kg	J	A
MOLYBDENUM	0.244	J	0.165	MDL	1.95	PQL	mg/Kg	U	F
SODIUM	80.3	J	16.3	MDL	97.3	PQL	mg/Kg	J	Z
TIN	3.23	J	0.214	MDL	9.73	PQL	mg/Kg	U	B
VANADIUM	32.7		0.127	MDL	0.973	PQL	mg/Kg	J	Q
Zirconium	3.49	J	0.818	MDL	4.87	PQL	mg/Kg	J	Z

Sample ID: **SL-595-SA8-SB-0.0-0.5** ***Collected:*** **8/15/2013 8:35:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
ANTIMONY	3.90	U	0.722	MDL	3.90	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.549	J	0.0654	MDL	0.976	PQL	mg/Kg	J	Z
BORON	5.66	J	0.820	MDL	9.76	PQL	mg/Kg	J	Z
CADMIUM	0.321	J	0.0742	MDL	0.976	PQL	mg/Kg	J	Z
CHROMIUM	20.0		0.156	MDL	2.93	PQL	mg/Kg	J	Q
COPPER	10.3		0.283	MDL	1.95	PQL	mg/Kg	J	A
MOLYBDENUM	0.355	J	0.166	MDL	1.95	PQL	mg/Kg	U	F
SODIUM	76.2	J	16.3	MDL	97.6	PQL	mg/Kg	J	Z
TIN	3.17	J	0.215	MDL	9.76	PQL	mg/Kg	U	B
VANADIUM	36.1		0.127	MDL	0.976	PQL	mg/Kg	J	Q
Zirconium	3.90	J	0.820	MDL	4.88	PQL	mg/Kg	J	Z

Sample ID: **SL-597-SA8-SB-0.0-0.5** ***Collected:*** **8/15/2013 9:40:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
ANTIMONY	3.94	U	0.729	MDL	3.94	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.557	J	0.0660	MDL	0.985	PQL	mg/Kg	J	Z
BORON	5.50	J	0.827	MDL	9.85	PQL	mg/Kg	J	Z
CADMIUM	0.405	J	0.0748	MDL	0.985	PQL	mg/Kg	J	Z
CHROMIUM	22.6		0.158	MDL	2.95	PQL	mg/Kg	J	Q

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-597-SA8-SB-0.0-0.5 **Collected: 8/15/2013 9:40:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	10.6		0.286	MDL	1.97	PQL	mg/Kg	J	A
MOLYBDENUM	0.444	J	0.167	MDL	1.97	PQL	mg/Kg	U	F
SODIUM	67.7	J	16.4	MDL	98.5	PQL	mg/Kg	J	Z
TIN	3.21	J	0.217	MDL	9.85	PQL	mg/Kg	U	B
VANADIUM	44.2		0.128	MDL	0.985	PQL	mg/Kg	J	Q
Zirconium	4.28	J	0.827	MDL	4.92	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020A **Matrix: SO**

Sample ID: SL-594-SA8-SB-0.0-0.5 **Collected: 8/15/2013 8:00:00** **Analysis Type: REA** **Dilution: 2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.140	J	0.0973	MDL	0.389	PQL	mg/Kg	J	Z

Sample ID: SL-595-SA8-SB-0.0-0.5 **Collected: 8/15/2013 8:35:00** **Analysis Type: REA** **Dilution: 2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.126	J	0.0976	MDL	0.390	PQL	mg/Kg	J	Z

Sample ID: SL-597-SA8-SB-0.0-0.5 **Collected: 8/15/2013 9:40:00** **Analysis Type: REA** **Dilution: 2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.152	J	0.0985	MDL	0.394	PQL	mg/Kg	J	Z

Sample ID: SL-597-SA8-SB-0.0-0.5 **Collected: 8/15/2013 9:40:00** **Analysis Type: RES** **Dilution: 2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0577	J	0.0256	MDL	0.197	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 7471B **Matrix: SO**

Sample ID: **SL-595-SA8-SB-0.0-0.5** *Collected:* **8/15/2013 8:35:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0111	J	0.0097	MDL	0.0161	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1613B **Matrix: SO**

Sample ID: **SL-594-SA8-SB-0.0-0.5** *Collected:* **8/15/2013 8:00:00** *Analysis Type:* **REA** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,7,8-TCDF	0.938	JC	0.159	MDL	1.00	PQL	ng/Kg	J	Z

Sample ID: **SL-594-SA8-SB-0.0-0.5** *Collected:* **8/15/2013 8:00:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	3.89	JB	0.0612	MDL	5.01	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	1.12	JB	0.0254	MDL	5.01	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.188	JBQ	0.0551	MDL	5.01	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.107	JQ	0.0463	MDL	5.01	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.878	JB	0.0546	MDL	5.01	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.275	J	0.0532	MDL	5.01	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.273	JBQ	0.0457	MDL	5.01	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.177	JQ	0.0533	MDL	5.01	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.189	JQ	0.0600	MDL	5.01	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.162	JBQ	0.0801	MDL	5.01	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.185	JQ	0.0478	MDL	5.01	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	1.95	JB	0.0915	MDL	5.01	PQL	ng/Kg	J	Z
OCDF	3.16	JBQ	0.0750	MDL	10.0	PQL	ng/Kg	J	Z

Sample ID: **SL-595-SA8-SB-0.0-0.5** *Collected:* **8/15/2013 8:35:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.38	JB	0.0402	MDL	4.95	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.626	JB	0.0648	MDL	4.95	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.352	JQ	0.0908	MDL	4.95	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	2.07	JBQ	0.0649	MDL	4.95	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	0.972	J	0.103	MDL	4.95	PQL	ng/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 1613B **Matrix: SO**

Sample ID: **SL-595-SA8-SB-0.0-0.5** *Collected:* **8/15/2013 8:35:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDF	0.772	JB	0.0575	MDL	4.95	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.695	J	0.0972	MDL	4.95	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.412	JQ	0.0803	MDL	4.95	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.202	JBQ	0.114	MDL	4.95	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.791	J	0.0604	MDL	4.95	PQL	ng/Kg	J	Z

Sample ID: **SL-597-SA8-SB-0.0-0.5** *Collected:* **8/15/2013 9:40:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	2.93	JB	0.0479	MDL	4.86	PQL	ng/Kg	J	Z
1,2,3,4,6,7,8-HPCDF	0.561	JBQ	0.0188	MDL	4.86	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.104	JBQ	0.0315	MDL	4.86	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0966	JQ	0.0409	MDL	4.86	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.156	JB	0.0288	MDL	4.86	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.185	J	0.0442	MDL	4.86	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.122	JB	0.0257	MDL	4.86	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.195	JQ	0.0418	MDL	4.86	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.102	JQ	0.0341	MDL	4.86	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.103	JBQ	0.0699	MDL	4.86	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.309	J	0.0403	MDL	4.86	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.111	J	0.0263	MDL	4.86	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.231	JB	0.0396	MDL	4.86	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0900	JQ	0.0676	MDL	0.971	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.108	JQ	0.0789	MDL	0.971	PQL	ng/Kg	J	Z
OCDF	1.23	JBQ	0.0519	MDL	9.71	PQL	ng/Kg	J	Z

Method Category: SVOA

Method: 8015M **Matrix: SO**

Sample ID: **SL-594-SA8-SB-0.0-0.5** *Collected:* **8/15/2013 8:00:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	3.6	J	2.0	MDL	5.1	PQL	mg/Kg	J	Z
EFH (C30-C40)	7.0	J	4.0	MDL	10	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8270D SIM **Matrix: SO**

Sample ID: SL-594-SA8-SB-0.0-0.5 **Collected: 8/15/2013 8:00:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.0	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	0.86	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	0.68	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(B)FLUORANTHENE	1.3	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
CHRYSENE	1.1	J	0.34	MDL	1.7	PQL	ug/Kg	J	Z
FLUORANTHENE	1.6	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
PHENANTHRENE	1.2	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
PYRENE	1.2	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z

Sample ID: SL-595-SA8-SB-0.0-0.5 **Collected: 8/15/2013 8:35:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.4	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
2-METHYLNAPHTHALENE	0.94	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(A)ANTHRACENE	1.0	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	1.4	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(G,H,I)PERYLENE	0.82	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(K)FLUORANTHENE	1.1	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	13	J	6.0	MDL	18	PQL	ug/Kg	J	Z
INDENO(1,2,3-CD)PYRENE	0.81	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
PHENANTHRENE	1.5	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z

Sample ID: SL-597-SA8-SB-0.0-0.5 **Collected: 8/15/2013 9:40:00** **Analysis Type: RES-BASE/NEUTRAL** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.87	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
CHRYSENE	0.76	J	0.33	MDL	1.7	PQL	ug/Kg	J	Z
FLUORANTHENE	1.1	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
NAPHTHALENE	0.84	J	0.67	MDL	1.7	PQL	ug/Kg	U	F
PYRENE	0.82	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Reason Code Legend

Reason Code	*Description*
*#	Professional Judgment
A	ICP Serial Dilution
B	Method Blank Contamination
F	Equipment Blank Contamination
F	Field Blank Contamination
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Upper Estimation
S	Surrogate/Tracer Recovery Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control
Outlier Reports

PH092

Method Blank Outlier Report

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 1613B
Matrix: SO

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK2340B370919	8/24/2013 9:19:00 AM	1,2,3,4,6,7,8-HPCDD	0.0505 ng/Kg	SL-594-SA8-SB-0.0-0.5
		1,2,3,4,6,7,8-HPCDF	0.0404 ng/Kg	SL-595-SA8-SB-0.0-0.5
		1,2,3,4,7,8,9-HPCDF	0.0549 ng/Kg	SL-597-SA8-SB-0.0-0.5
		1,2,3,4,7,8-HXCDF	0.0573 ng/Kg	
		1,2,3,6,7,8-HXCDF	0.0277 ng/Kg	
		1,2,3,7,8-PECDD	0.0869 ng/Kg	
		2,3,4,7,8-PECDF	0.0473 ng/Kg	
		OCDD	0.294 ng/Kg	
		OCDF	0.126 ng/Kg	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-594-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.188 ng/Kg	0.188U ng/Kg
SL-594-SA8-SB-0.0-0.5(RES)	1,2,3,7,8-PECDD	0.162 ng/Kg	0.162U ng/Kg
SL-595-SA8-SB-0.0-0.5(RES)	1,2,3,7,8-PECDD	0.202 ng/Kg	0.202U ng/Kg
SL-597-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.104 ng/Kg	0.104U ng/Kg
SL-597-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.156 ng/Kg	0.156U ng/Kg
SL-597-SA8-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDF	0.122 ng/Kg	0.122U ng/Kg
SL-597-SA8-SB-0.0-0.5(RES)	1,2,3,7,8-PECDD	0.103 ng/Kg	0.103U ng/Kg
SL-597-SA8-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.231 ng/Kg	0.231U ng/Kg

Method: 6010C
Matrix: SO

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P23337AB221229	8/25/2013 12:29:00 PM	CALCIUM	8.85 mg/Kg	SL-594-SA8-SB-0.0-0.5
		NICKEL	0.208 mg/Kg	SL-595-SA8-SB-0.0-0.5
		TIN	1.66 mg/Kg	SL-597-SA8-SB-0.0-0.5
		ZINC	0.326 mg/Kg	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-594-SA8-SB-0.0-0.5(RES)	TIN	3.23 mg/Kg	3.23U mg/Kg
SL-595-SA8-SB-0.0-0.5(RES)	TIN	3.17 mg/Kg	3.17U mg/Kg
SL-597-SA8-SB-0.0-0.5(RES)	TIN	3.21 mg/Kg	3.21U mg/Kg

Field Blank Outlier Report

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **6010C**
Matrix: **SO**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
FB-041113(REA2)	4/11/2013 3:00:00 PM	COPPER MOLYBDENUM	0.0036 mg/L 0.0036 mg/L	SL-594-SA8-SB-0.0-0.5 SL-595-SA8-SB-0.0-0.5 SL-597-SA8-SB-0.0-0.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-594-SA8-SB-0.0-0.5(RES)	MOLYBDENUM	0.244 mg/Kg	0.244U mg/Kg
SL-595-SA8-SB-0.0-0.5(RES)	MOLYBDENUM	0.355 mg/Kg	0.355U mg/Kg
SL-597-SA8-SB-0.0-0.5(RES)	MOLYBDENUM	0.444 mg/Kg	0.444U mg/Kg

Method: **8270D SIM**
Matrix: **SO**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
FB-041113(RES)	4/11/2013 3:00:00 PM	1-METHYLNAPHTHALENE 2-METHYLNAPHTHALENE BIS(2-ETHYLHEXYL)PHTHALATE Diethylphthalate Di-n-butylphthalate NAPHTHALENE	0.019 ug/L 0.024 ug/L 0.082 ug/L 0.18 ug/L 0.17 ug/L 0.17 ug/L	SL-594-SA8-SB-0.0-0.5 SL-595-SA8-SB-0.0-0.5 SL-597-SA8-SB-0.0-0.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-597-SA8-SB-0.0-0.5(RES)	NAPHTHALENE	0.84 ug/Kg	1.7U ug/Kg

Equipment Rinsate Blank Outlier Report

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **6010C**
Matrix: **SO**

Equipment Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
EB-081413(RES)	8/14/2013 3:00:00 PM	BORON CALCIUM	0.0106 mg/L 0.0798 mg/L	SL-594-SA8-SB-0.0-0.5 SL-595-SA8-SB-0.0-0.5 SL-597-SA8-SB-0.0-0.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-594-SA8-SB-0.0-0.5(RES)	BORON	5.01 mg/Kg	5.01U mg/Kg

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Reporting Limit Outliers

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 1613B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-594-SA8-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JB	3.89	5.01	PQL	ng/Kg	
	1,2,3,4,6,7,8-HPCDF	JB	1.12	5.01	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.188	5.01	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JQ	0.107	5.01	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.878	5.01	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	J	0.275	5.01	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JBQ	0.273	5.01	PQL	ng/Kg	J (all detects)
	1,2,3,7,8,9-HXCDD	JQ	0.177	5.01	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JQ	0.189	5.01	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JBQ	0.162	5.01	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JQ	0.185	5.01	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	1.95	5.01	PQL	ng/Kg	
	2,3,7,8-TCDF	JC	0.938	1.00	PQL	ng/Kg	
	OCDF	JBQ	3.16	10.0	PQL	ng/Kg	
SL-595-SA8-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDF	JB	4.38	4.95	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JB	0.626	4.95	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JQ	0.352	4.95	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	2.07	4.95	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	J	0.972	4.95	PQL	ng/Kg	J (all detects)
	1,2,3,6,7,8-HXCDF	JB	0.772	4.95	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	J	0.695	4.95	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JQ	0.412	4.95	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JBQ	0.202	4.95	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	J	0.791	4.95	PQL	ng/Kg	
SL-597-SA8-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JB	2.93	4.86	PQL	ng/Kg	
	1,2,3,4,6,7,8-HPCDF	JBQ	0.561	4.86	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.104	4.86	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JQ	0.0966	4.86	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.156	4.86	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	J	0.185	4.86	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.122	4.86	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JQ	0.195	4.86	PQL	ng/Kg	J (all detects)
	1,2,3,7,8,9-HXCDF	JQ	0.102	4.86	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JBQ	0.103	4.86	PQL	ng/Kg	
	1,2,3,7,8-PECDF	J	0.309	4.86	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	J	0.111	4.86	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	0.231	4.86	PQL	ng/Kg	
	2,3,7,8-TCDD	JQ	0.0900	0.971	PQL	ng/Kg	
	2,3,7,8-TCDF	JQ	0.108	0.971	PQL	ng/Kg	
	OCDF	JBQ	1.23	9.71	PQL	ng/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-594-SA8-SB-0.0-0.5	BERYLLIUM	J	0.486	0.973	PQL	mg/Kg	
	BORON	J	5.01	9.73	PQL	mg/Kg	
	CADMIUM	J	0.290	0.973	PQL	mg/Kg	
	MOLYBDENUM	J	0.244	1.95	PQL	mg/Kg	J (all detects)
	SODIUM	J	80.3	97.3	PQL	mg/Kg	
	TIN	J	3.23	9.73	PQL	mg/Kg	
	Zirconium	J	3.49	4.87	PQL	mg/Kg	
SL-595-SA8-SB-0.0-0.5	BERYLLIUM	J	0.549	0.976	PQL	mg/Kg	
	BORON	J	5.66	9.76	PQL	mg/Kg	
	CADMIUM	J	0.321	0.976	PQL	mg/Kg	
	MOLYBDENUM	J	0.355	1.95	PQL	mg/Kg	J (all detects)
	SODIUM	J	76.2	97.6	PQL	mg/Kg	
	TIN	J	3.17	9.76	PQL	mg/Kg	
	Zirconium	J	3.90	4.88	PQL	mg/Kg	
SL-597-SA8-SB-0.0-0.5	BERYLLIUM	J	0.557	0.985	PQL	mg/Kg	
	BORON	J	5.50	9.85	PQL	mg/Kg	
	CADMIUM	J	0.405	0.985	PQL	mg/Kg	
	MOLYBDENUM	J	0.444	1.97	PQL	mg/Kg	J (all detects)
	SODIUM	J	67.7	98.5	PQL	mg/Kg	
	TIN	J	3.21	9.85	PQL	mg/Kg	
	Zirconium	J	4.28	4.92	PQL	mg/Kg	

Method: 6020A

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-594-SA8-SB-0.0-0.5	SELENIUM	J	0.140	0.389	PQL	mg/Kg	J (all detects)
SL-595-SA8-SB-0.0-0.5	SELENIUM	J	0.126	0.390	PQL	mg/Kg	J (all detects)
SL-597-SA8-SB-0.0-0.5	SELENIUM	J	0.152	0.394	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0577	0.197	PQL	mg/Kg	

Method: 7471B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-595-SA8-SB-0.0-0.5	MERCURY	J	0.0111	0.0161	PQL	mg/Kg	J (all detects)

Method: 8015M

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-594-SA8-SB-0.0-0.5	EFH (C21-C30)	J	3.6	5.1	PQL	mg/Kg	J (all detects)
	EFH (C30-C40)	J	7.0	10	PQL	mg/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH092 **Laboratory: LL**

EDD Filename: PH092_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 8270D SIM

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-594-SA8-SB-0.0-0.5	1-METHYLNAPHTHALENE	J	1.0	1.7	PQL	ug/Kg	
	2-METHYLNAPHTHALENE	J	0.86	1.7	PQL	ug/Kg	
	BENZO(A)ANTHRACENE	J	0.68	1.7	PQL	ug/Kg	
	BENZO(B)FLUORANTHENE	J	1.3	1.7	PQL	ug/Kg	J (all detects)
	CHRYSENE	J	1.1	1.7	PQL	ug/Kg	
	FLUORANTHENE	J	1.6	1.7	PQL	ug/Kg	
	PHENANTHRENE	J	1.2	1.7	PQL	ug/Kg	
	PYRENE	J	1.2	1.7	PQL	ug/Kg	
SL-595-SA8-SB-0.0-0.5	1-METHYLNAPHTHALENE	J	1.4	1.7	PQL	ug/Kg	
	2-METHYLNAPHTHALENE	J	0.94	1.7	PQL	ug/Kg	
	BENZO(A)ANTHRACENE	J	1.0	1.7	PQL	ug/Kg	
	BENZO(A)PYRENE	J	1.4	1.7	PQL	ug/Kg	
	BENZO(G,H,I)PERYLENE	J	0.82	1.7	PQL	ug/Kg	J (all detects)
	BENZO(K)FLUORANTHENE	J	1.1	1.7	PQL	ug/Kg	
	BIS(2-ETHYLHEXYL)PHTHALATE	J	13	18	PQL	ug/Kg	
	INDENO(1,2,3-CD)PYRENE	J	0.81	1.7	PQL	ug/Kg	
	PHENANTHRENE	J	1.5	1.7	PQL	ug/Kg	
SL-597-SA8-SB-0.0-0.5	BENZO(B)FLUORANTHENE	J	0.87	1.7	PQL	ug/Kg	
	CHRYSENE	J	0.76	1.7	PQL	ug/Kg	
	FLUORANTHENE	J	1.1	1.7	PQL	ug/Kg	J (all detects)
	NAPHTHALENE	J	0.84	1.7	PQL	ug/Kg	
	PYRENE	J	0.82	1.7	PQL	ug/Kg	

LDC #: 30674B4
SDG #: PH092
Laboratory: Eurofins Lancaster Laboratories

VALIDATION COMPLETENESS WORKSHEET
ADR

Date: 10/28/13
Page: 1 of 1
Reviewer: CC
2nd Reviewer: MG

METHOD: Metals (EPA SW 846 Method 6010C/6020A/7000)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	—	Sampling dates: 8/15/13
II.	ICP/MS Tune	—	
III.	Calibration	—	
IV.	Blanks	A	
V.	ICP Interference Check Sample (ICS) Analysis	—	
VI.	Matrix Spike Analysis	N	MS/D (see PH091)
VII.	Duplicate Sample Analysis	N	Dup ↓
VIII.	Laboratory Control Samples (LCS)	A	LCS's
IX.	Internal Standard (ICP-MS)	N	
X.	Furnace Atomic Absorption QC	N	
XI.	ICP Serial Dilution	SW	(see PH091)
XII.	Sample Result Verification	N	
XIII.	Overall Assessment of Data	N	
XIV.	Field Duplicates	N	
XV	Field Blanks	SW	FB= FB-041113 (PH029) EB= EB-081413 (PH091)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: soil

1	SL-594-SA8-SB-0.0-0.5	11		21		31	
2	SL-595-SA8-SB-0.0-0.5	12		22		32	
3	SL-597-SA8-SB-0.0-0.5	13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 30674B4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: AL
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/11/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All

Analyte	Blank ID	Sample Identification										
	FB-041113 (SDG: PH029)	Action Limit	1	2	3							
Cu	0.0036	1.8										
Mo	0.0036	1.8	0.244	0.355	0.444							

Sampling date: 8/14/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All

Analyte	Blank ID	Sample Identification										
	EB-081413 (SDG: PH091)	Action Limit	1									
B	0.0106	5.3	5.01									
Ca	0.0798	39.9										

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

Data Validation Report
Santa Susana Field Laboratory

Subarea 8

SDG: PH094

Prepared for

CDM Smith
555 17th Street, Suite 1100
Denver, CO 80202

Prepared by

Laboratory Data Consultants, Inc.
2701 Loker Ave West, Suite 220
Carlsbad, California 92010

November 15, 2013

INTRODUCTION

This Data Validation Report (DVR) presents Level III data validation results for samples collected on August 27, 2013. Data validation was performed in accordance with the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008), Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005), and for Inorganic Data Review (January 2010). Where specific guidance is not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Semivolatiles (SVOCs) by EPA SW 846 Method 8270D utilizing Selective Ion Monitoring (SIM)
Pesticides by EPA SW 846 Method 8081B
Polychlorinated Biphenyls (PCBs) by EPA SW 846 Method 8082A
Metals by EPA SW 846 Method 6010C, 6020A, and 7471B
Herbicides EPA SW 846 Method 8151A
Total Petroleum Hydrocarbons (TPH) as Gasoline by EPA SW 846 Method 8015M
TPH as Extractables by EPA SW 846 Method 8015M
Dioxins and Dibenzofurans by EPA Method 1613B

The sample identification and methods of analyses performed on each sample is presented in Attachment 1. Overall data qualification summary is presented in Attachment II. Level III Automated Data Review outliers are presented in Enclosure I.

All sample results were subjected to Level III data validation, which comprises an evaluation of quality control (QC) summary results for sample holding times, initial and continuing calibration blanks (ICB/CCBs), surrogates, internal standards (dioxins only), matrix spike/matrix spike duplicates (MS/MSD), laboratory duplicates (DUP), laboratory control sample/laboratory control sample duplicates (LCS/LCSD), ICP serial dilutions, method blanks, equipment blanks, field blanks, trip blanks and field duplicates. No samples in this SDG were subjected to Level IV evaluation.

Automated data review was performed on all QC summary results using the Automated Data Review (ADR) software program (LDC, 2013) with exception of ICB/CCBs and ICP serial dilutions, which were validated manually. Quality assurance (QA)/QC criteria specified in the QAPP and CLPNFGs were incorporated with the program's reference library to assess compliance with project requirements.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

I. Technical Holding Times

All technical holding time requirements were met.

II. Initial Calibration

Initial Calibration data were not reviewed for level III.

III. Continuing Calibration

Continuing calibration data were not reviewed for level III.

IV. Blanks

Method blanks were performed at the required frequencies. No contaminant concentrations were detected in the method or preparation blanks with the exception of two blanks for metals and dioxins. The associated sample results were qualified as non-detected (U) due to method blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are provided in Enclosure I.

No contaminant concentrations were detected in the initial or continuing calibration blanks.

V. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. ICP Interference Check Sample (ICS) Analysis

ICP interference check data were not reviewed for level III.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were performed at the required frequency. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one MS/MSD pair for pesticides and metals. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the qualification of data are provided in Enclosure I.

VIII. Laboratory Duplicates Sample

Laboratory duplicates (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits with the exception of one DUP for metals. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the QC outliers are provided in Enclosure I.

IX. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one LCS/LCSD pairs for herbicides. No data were qualified due to high %Rs since the associated results were non-detected.

X. Internal Standards

Internal standards were reviewed for dioxins. Percent recoveries (%R) were within QC limits.

XI. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory. The analysis criteria were met with the following exceptions:

Diluted Sample	Analyte	%D (Limits)	Associated Samples	Flag	A or P
SL-553-SA8-SB-4.0-5.0	Titanium	20 (≤10)	SL-615-SA8-SB-0.0-0.5 SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-853-SA8-SB-4.0-5.0	J(all detects) UJ(all non-detects)	A

The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable.

XII. Compound Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All compounds reported below the RL as detected were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH094	All compounds reported as detected below the RL.	J (all detects)	A

XIII. Field Duplicate Samples

One field duplicate pair was collected and analyzed for SVOCs, pesticides, PCBs, metals, herbicides, TPH as gasoline, TPH as extractables and dioxins. All RPDs were within QC limits with the exception of several SVOCs, herbicides and dioxins. In these duplicate pairs, the associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The field duplicate result comparisons are provided in Enclosure I.

XIV. Field Blank Samples

One trip blank was collected and analyzed for TPH as gasoline. No contaminants were found in the trip blank.

Two equipment blanks (from SDG PH096) were collected and analyzed for SVOCs, pesticides, PCBs, metals, herbicides, TPH as gasoline, TPH as extractables and dioxins. The equipment blanks had several detections for SVOCs and dioxins. The associated sample results were not detected or were significantly greater than the concentrations found in the equipment blanks; therefore, no data were qualified.

One field blank (from SDG PH029) was collected and analyzed for SVOCs, pesticides, PCBs, metals, herbicides, TPH as gasoline, TPH as extractables and dioxins. The field blank had detections for several SVOCs, metals and dioxins. The associated sample results were qualified as non-detected (U) due to field blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the field blank were not qualified. The field blank outlier reports are presented in Enclosure I.

XV. Overall Assessment of Data

No data associated with this sampling event were rejected. The overall assessment of QA/QC data review by automated and manual validation of this sampling event met project requirements and analytical completeness levels with the exceptions noted in the above sections. All data are deemed useable for the intended use.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
27-Aug-2013	TB-082713	7177747	TB	5030B	8015M	III
27-Aug-2013	SL-615-SA8-SB-0.0-0.5	7177748	N	3050B	6010C	III
27-Aug-2013	SL-615-SA8-SB-0.0-0.5	7177748	N	3050B	6020A	III
27-Aug-2013	SL-615-SA8-SB-0.0-0.5	7177748	N	3546	8015M	III
27-Aug-2013	SL-615-SA8-SB-0.0-0.5	7177748	N	3546	8082A	III
27-Aug-2013	SL-615-SA8-SB-0.0-0.5	7177748	N	3546	8270D SIM	III
27-Aug-2013	SL-615-SA8-SB-0.0-0.5	7177748	N	METHOD	1613B	III
27-Aug-2013	SL-615-SA8-SB-0.0-0.5	7177748	N	METHOD	7471B	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	3050B	6010C	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	3050B	6020A	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	3546	8015M	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	3546	8081B	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	3546	8082A	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	3546	8270D SIM	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	3550B	8151A	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	METHOD	1613B	III
27-Aug-2013	SL-553-SA8-SB-0.0-0.5	7177749	N	METHOD	7471B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	3050B	6010C	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	3050B	6020A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	3546	8015M	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	3546	8081B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	3546	8082A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	3546	8270D SIM	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	3550B	8151A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	5035A	8015M	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	METHOD	1613B	III

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
27-Aug-2013	SL-553-SA8-SB-4.0-5.0	7177750	N	METHOD	7471B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	3050B	6010C	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	3050B	6020A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	3546	8015M	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	3546	8081B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	3546	8082A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	3546	8270D SIM	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	3550B	8151A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	5035A	8015M	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	METHOD	1613B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MS	7177751	MS	METHOD	7471B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	3050B	6010C	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	3050B	6020A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	3546	8015M	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	3546	8081B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	3546	8082A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	3546	8270D SIM	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	3550B	8151A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	5035A	8015M	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	METHOD	1613B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0MSD	7177752	MSD	METHOD	7471B	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0DUP	7177753	DUP	3050B	6010C	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0DUP	7177753	DUP	3050B	6020A	III
27-Aug-2013	SL-553-SA8-SB-4.0-5.0DUP	7177753	DUP	METHOD	7471B	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	3050B	6010C	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	3050B	6020A	III

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	3546	8015M	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	3546	8081B	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	3546	8082A	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	3546	8270D SIM	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	3550B	8151A	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	5035A	8015M	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	METHOD	1613B	III
27-Aug-2013	SL-853-SA8-SB-4.0-5.0	7177754	FD	METHOD	7471B	III

III = EPA Level 3 Data Review
IV = EPA Level 4 Data Validation
N = Normal Sample
FD = Field Duplicate
TB = Trip Blank
FB = Field Blank
MS = Matrix Spike
MSD = Matrix Spike Duplicate

Attachment 2

Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-553-SA8-SB-0.0-0.5 **Collected: 8/27/2013 12:35:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.35	U	0.804	MDL	4.35	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.938	J	0.0728	MDL	1.09	PQL	mg/Kg	J	Z
BORON	7.27	J	0.913	MDL	10.9	PQL	mg/Kg	J	Z
CADMIUM	0.214	J	0.0826	MDL	1.09	PQL	mg/Kg	J	Z
CALCIUM	12200		3.63	MDL	21.7	PQL	mg/Kg	J	E
MOLYBDENUM	0.271	J	0.185	MDL	2.17	PQL	mg/Kg	U	F
SODIUM	96.5	J	18.2	MDL	109	PQL	mg/Kg	J	Z
TIN	3.19	J	0.239	MDL	10.9	PQL	mg/Kg	U	B
TITANIUM	1000		0.185	MDL	1.09	PQL	mg/Kg	J	A

Sample ID: SL-553-SA8-SB-4.0-5.0 **Collected: 8/27/2013 12:50:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.46	U	0.826	MDL	4.46	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.979	J	0.0748	MDL	1.12	PQL	mg/Kg	J	Z
BORON	7.73	J	0.938	MDL	11.2	PQL	mg/Kg	J	Z
CADMIUM	0.221	J	0.0848	MDL	1.12	PQL	mg/Kg	J	Z
CALCIUM	7840		3.73	MDL	22.3	PQL	mg/Kg	J	E
MOLYBDENUM	0.374	J	0.190	MDL	2.23	PQL	mg/Kg	U	F
SODIUM	90.6	J	18.6	MDL	112	PQL	mg/Kg	J	Z
TIN	3.17	J	0.246	MDL	11.2	PQL	mg/Kg	U	B
TITANIUM	822		0.190	MDL	1.12	PQL	mg/Kg	J	A

Sample ID: SL-615-SA8-SB-0.0-0.5 **Collected: 8/27/2013 10:00:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	3.97	U	0.734	MDL	3.97	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.937	J	0.0664	MDL	0.992	PQL	mg/Kg	J	Z
BORON	5.02	J	0.833	MDL	9.92	PQL	mg/Kg	J	Z
CADMIUM	0.225	J	0.0754	MDL	0.992	PQL	mg/Kg	J	Z
CALCIUM	6610		3.31	MDL	19.8	PQL	mg/Kg	J	E
MOLYBDENUM	0.258	J	0.169	MDL	1.98	PQL	mg/Kg	U	F
SODIUM	91.0	J	16.6	MDL	99.2	PQL	mg/Kg	J	Z
TIN	3.11	J	0.218	MDL	9.92	PQL	mg/Kg	U	B
TITANIUM	989		0.169	MDL	0.992	PQL	mg/Kg	J	A

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: **SL-853-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 1:00:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ANTIMONY	4.46	U	0.826	MDL	4.46	PQL	mg/Kg	UJ	Q
BERYLLIUM	0.977	J	0.0748	MDL	1.12	PQL	mg/Kg	J	Z
BORON	5.70	J	0.938	MDL	11.2	PQL	mg/Kg	J	Z
CADMIUM	0.184	J	0.0848	MDL	1.12	PQL	mg/Kg	J	Z
CALCIUM	7530		3.73	MDL	22.3	PQL	mg/Kg	J	E
MOLYBDENUM	0.258	J	0.190	MDL	2.23	PQL	mg/Kg	U	F
SODIUM	96.3	J	18.6	MDL	112	PQL	mg/Kg	J	Z
TIN	3.18	J	0.246	MDL	11.2	PQL	mg/Kg	U	B
TITANIUM	859		0.190	MDL	1.12	PQL	mg/Kg	J	A

Method Category: METALS

Method: 6020A **Matrix: SO**

Sample ID: **SL-553-SA8-SB-0.0-0.5** ***Collected:*** **8/27/2013 12:35:00** ***Analysis Type:*** **REA** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.261	J	0.109	MDL	0.435	PQL	mg/Kg	J	Z

Sample ID: **SL-553-SA8-SB-0.0-0.5** ***Collected:*** **8/27/2013 12:35:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0559	J	0.0283	MDL	0.217	PQL	mg/Kg	J	Z, Q, E
STRONTIUM	48.2		0.0739	MDL	0.435	PQL	mg/Kg	J	E, E
THALLIUM	0.363		0.0326	MDL	0.217	PQL	mg/Kg	J	Q

Sample ID: **SL-553-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 12:50:00** ***Analysis Type:*** **REA** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.265	J	0.112	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: **SL-553-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 12:50:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0515	J	0.0290	MDL	0.223	PQL	mg/Kg	J	Z, Q, E
STRONTIUM	44.7		0.0759	MDL	0.446	PQL	mg/Kg	J	E, E

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6020A **Matrix: SO**

Sample ID: **SL-553-SA8-SB-4.0-5.0** *Collected:* **8/27/2013 12:50:00** *Analysis Type:* **RES** *Dilution:* **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.421		0.0335	MDL	0.223	PQL	mg/Kg	J	Q

Sample ID: **SL-615-SA8-SB-0.0-0.5** *Collected:* **8/27/2013 10:00:00** *Analysis Type:* **REA** *Dilution:* **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.231	J	0.0992	MDL	0.397	PQL	mg/Kg	J	Z

Sample ID: **SL-615-SA8-SB-0.0-0.5** *Collected:* **8/27/2013 10:00:00** *Analysis Type:* **RES** *Dilution:* **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0567	J	0.0258	MDL	0.198	PQL	mg/Kg	J	Z, Q, E
STRONTIUM	39.2		0.0674	MDL	0.397	PQL	mg/Kg	J	E, E
THALLIUM	0.377		0.0298	MDL	0.198	PQL	mg/Kg	J	Q

Sample ID: **SL-853-SA8-SB-4.0-5.0** *Collected:* **8/27/2013 1:00:00** *Analysis Type:* **REA** *Dilution:* **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.300	J	0.112	MDL	0.446	PQL	mg/Kg	J	Z

Sample ID: **SL-853-SA8-SB-4.0-5.0** *Collected:* **8/27/2013 1:00:00** *Analysis Type:* **RES** *Dilution:* **2**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0663	J	0.0290	MDL	0.223	PQL	mg/Kg	J	Z, Q, E
STRONTIUM	51.7		0.0759	MDL	0.446	PQL	mg/Kg	J	E, E
THALLIUM	0.453		0.0335	MDL	0.223	PQL	mg/Kg	J	Q

Method Category: METALS

Method: 7471B **Matrix: SO**

Sample ID: **SL-553-SA8-SB-0.0-0.5** *Collected:* **8/27/2013 12:35:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0153	J	0.0108	MDL	0.0180	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 7471B **Matrix: SO**

Sample ID: **SL-615-SA8-SB-0.0-0.5** ***Collected:*** **8/27/2013 10:00:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0168	J	0.0101	MDL	0.0169	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1613B **Matrix: SO**

Sample ID: **SL-553-SA8-SB-0.0-0.5** ***Collected:*** **8/27/2013 12:35:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	4.06	JB	0.0295	MDL	6.06	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.157	JBQ	0.0460	MDL	6.06	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.107	JBQ	0.0471	MDL	6.06	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.127	JB	0.0244	MDL	6.06	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.322	JBQ	0.0488	MDL	6.06	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.142	JB	0.0202	MDL	6.06	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	0.347	JBQ	0.0460	MDL	6.06	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.313	JB	0.0248	MDL	6.06	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0850	JBQ	0.0509	MDL	6.06	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.340	JB	0.0325	MDL	6.06	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.225	JBQ	0.0220	MDL	6.06	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.181	JBQ	0.0309	MDL	6.06	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0678	J	0.0661	MDL	1.21	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.144	JQ	0.0650	MDL	1.21	PQL	ng/Kg	J	Z
OCDF	10.2	JB	0.0500	MDL	12.1	PQL	ng/Kg	J	Z

Sample ID: **SL-553-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 12:50:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.424	JBQ	0.0371	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.309	JBQ	0.0191	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,4,7,8,9-HPCDF	0.0647	JB	0.0322	MDL	5.48	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.0546	JBQ	0.0335	MDL	5.48	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HXCDF	0.0751	JBQ	0.0186	MDL	5.48	PQL	ng/Kg	UJ	B, FD
1,2,3,6,7,8-HXCDD	0.247	JBQ	0.0346	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	5.48	U	0.0162	MDL	5.48	PQL	ng/Kg	UJ	FD

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 1613B **Matrix:** SO

Sample ID: **SL-553-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 12:50:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,7,8,9-HXCDD	0.376	JBQ	0.0344	MDL	5.48	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.705	JB	0.0194	MDL	5.48	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.0976	JB	0.0437	MDL	5.48	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDF	0.255	JBQ	0.0215	MDL	5.48	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0637	JBQ	0.0169	MDL	5.48	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.126	JBQ	0.0218	MDL	5.48	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0496	J	0.0454	MDL	1.10	PQL	ng/Kg	J	Z, FD
2,3,7,8-TCDF	1.10	U	0.0443	MDL	1.10	PQL	ng/Kg	UJ	FD
OCDD	2.73	JB	0.0335	MDL	11.0	PQL	ng/Kg	J	Z
OCDF	0.737	JB	0.0441	MDL	11.0	PQL	ng/Kg	U	B

Sample ID: **SL-615-SA8-SB-0.0-0.5** ***Collected:*** **8/27/2013 10:00:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,7,8,9-HPCDF	0.900	JB	0.0376	MDL	4.94	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HxCDD	0.446	JB	0.0420	MDL	4.94	PQL	ng/Kg	J	Z
1,2,3,4,7,8-HXCDF	0.851	JB	0.0245	MDL	4.94	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDD	2.47	JB	0.0447	MDL	4.94	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.572	JB	0.0210	MDL	4.94	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDD	1.31	JB	0.0401	MDL	4.94	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	1.08	JB	0.0251	MDL	4.94	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.444	JB	0.0547	MDL	4.94	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDF	0.574	JB	0.0321	MDL	4.94	PQL	ng/Kg	J	Z
2,3,4,6,7,8-HXCDF	0.690	JB	0.0216	MDL	4.94	PQL	ng/Kg	J	Z
2,3,4,7,8-PECDF	0.481	JB	0.0302	MDL	4.94	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.265	J	0.0582	MDL	0.988	PQL	ng/Kg	J	Z

Sample ID: **SL-853-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 1:00:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.415	JB	0.0353	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.187	JB	0.0125	MDL	5.59	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.189	JB	0.0203	MDL	5.59	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HxCDD	0.175	JBQ	0.0366	MDL	5.59	PQL	ng/Kg	UJ	B, FD
1,2,3,4,7,8-HXCDF	0.163	JBQ	0.0175	MDL	5.59	PQL	ng/Kg	UJ	B, FD

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 1613B **Matrix: SO**

Sample ID: SL-853-SA8-SB-4.0-5.0 **Collected: 8/27/2013 1:00:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,6,7,8-HXCDD	0.311	JBQ	0.0379	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,6,7,8-HXCDF	0.156	JB	0.0150	MDL	5.59	PQL	ng/Kg	J	Z, FD
1,2,3,7,8,9-HXCDD	0.446	JBQ	0.0362	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8,9-HXCDF	0.736	JBQ	0.0193	MDL	5.59	PQL	ng/Kg	J	Z
1,2,3,7,8-PECDD	0.193	JBQ	0.0435	MDL	5.59	PQL	ng/Kg	UJ	B, FD
1,2,3,7,8-PECDF	0.294	JB	0.0225	MDL	5.59	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.140	JBQ	0.0158	MDL	5.59	PQL	ng/Kg	UJ	B, FD
2,3,4,7,8-PECDF	0.150	JB	0.0224	MDL	5.59	PQL	ng/Kg	U	B
2,3,7,8-TCDD	1.12	U	0.0485	MDL	1.12	PQL	ng/Kg	UJ	FD
2,3,7,8-TCDF	0.0616	JQ	0.0457	MDL	1.12	PQL	ng/Kg	J	Z, FD
OCDD	2.12	JB	0.0335	MDL	11.2	PQL	ng/Kg	U	B
OCDF	0.506	JB	0.0408	MDL	11.2	PQL	ng/Kg	U	B

Method Category: SVOA

Method: 8015M **Matrix: SO**

Sample ID: SL-553-SA8-SB-0.0-0.5 **Collected: 8/27/2013 12:35:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C21-C30)	4.9	J	2.2	MDL	5.5	PQL	mg/Kg	J	Z
EFH (C30-C40)	8.1	J	4.4	MDL	11	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8081B **Matrix: SO**

Sample ID: SL-553-SA8-SB-0.0-0.5 **Collected: 8/27/2013 12:35:00** **Analysis Type: RES** **Dilution: 1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	1.4	J	0.36	MDL	1.9	PQL	ug/Kg	J	Z
4,4'-DDT	0.43	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8081B **Matrix: SO**

Sample ID: **SL-553-SA8-SB-4.0-5.0** *Collected:* **8/27/2013 12:50:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BETA-BHC	3.8		1.1	MDL	2.1	PQL	ug/Kg	J	Q

Method Category: SVOA

Method: 8082A **Matrix: SO**

Sample ID: **SL-615-SA8-SB-0.0-0.5** *Collected:* **8/27/2013 10:00:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
AROCLOR 1254	10	J	4.5	MDL	17	PQL	ug/Kg	J	Z

Method Category: SVOA

Method: 8151A **Matrix: SO**

Sample ID: **SL-553-SA8-SB-4.0-5.0** *Collected:* **8/27/2013 12:50:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MCPA	2800	U	860	MDL	2800	PQL	ug/Kg	UJ	FD

Sample ID: **SL-853-SA8-SB-4.0-5.0** *Collected:* **8/27/2013 1:00:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MCPA	1300	J	860	MDL	2800	PQL	ug/Kg	J	Z, FD

Method Category: SVOA

Method: 8270D SIM **Matrix: SO**

Sample ID: **SL-553-SA8-SB-0.0-0.5** *Collected:* **8/27/2013 12:35:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.2	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: **SL-553-SA8-SB-0.0-0.5** *Collected:* **8/27/2013 12:35:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	7.1	J	6.6	MDL	20	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8270D SIM **Matrix: SO**

Sample ID: **SL-553-SA8-SB-0.0-0.5** ***Collected:*** **8/27/2013 12:35:00** ***Analysis Type:*** **RES-BASE/NEUTRAL** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	1.0	J	0.37	MDL	1.8	PQL	ug/Kg	J	Z
PHENANTHRENE	0.87	J	0.74	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: **SL-553-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 12:50:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.2	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z, FD

Sample ID: **SL-553-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 12:50:00** ***Analysis Type:*** **RES-BASE/NEUTRAL** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	1.9	U	0.75	MDL	1.9	PQL	ug/Kg	UJ	FD
CHRYSENE	0.84	J	0.38	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: **SL-615-SA8-SB-0.0-0.5** ***Collected:*** **8/27/2013 10:00:00** ***Analysis Type:*** **RES-BASE/NEUTRAL** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.78	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BENZO(A)PYRENE	0.76	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	6.5	J	6.1	MDL	18	PQL	ug/Kg	J	Z
NAPHTHALENE	0.83	J	0.67	MDL	1.7	PQL	ug/Kg	U	F
PHENANTHRENE	1.3	J	0.67	MDL	1.7	PQL	ug/Kg	J	Z

Sample ID: **SL-853-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 1:00:00** ***Analysis Type:*** **RES** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.9	U	0.75	MDL	1.9	PQL	ug/Kg	UJ	FD

Sample ID: **SL-853-SA8-SB-4.0-5.0** ***Collected:*** **8/27/2013 1:00:00** ***Analysis Type:*** **RES-BASE/NEUTRAL** ***Dilution:*** **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.93	J	0.75	MDL	1.9	PQL	ug/Kg	J	Z, FD
CHRYSENE	1.2	J	0.37	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PrepPH094 **eQAPP Name: CDM_SSFL_131101_Lan**

Reason Code Legend

Reason Code	*Description*
*#	Professional Judgment
A	ICP Serial Dilution
B	Method Blank Contamination
E	Laboratory Duplicate Precision
E	Matrix Spike Precision
F	Field Blank Contamination
FD	Field Duplicate Precision
L	Laboratory Control Spike Upper Estimation
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Precision
Q	Matrix Spike Upper Estimation
S	Surrogate/Tracer Recovery Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control
Outlier Reports

PH094

Method Blank Outlier Report

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK2480B371919	9/6/2013 7:19:00 PM	1,2,3,4,6,7,8-HPCDD	0.122 ng/Kg	SL-553-SA8-SB-0.0-0.5
		1,2,3,4,6,7,8-HPCDF	0.0567 ng/Kg	SL-553-SA8-SB-4.0-5.0
		1,2,3,4,7,8,9-HPCDF	0.0816 ng/Kg	SL-615-SA8-SB-0.0-0.5
		1,2,3,4,7,8-HxCDD	0.0423 ng/Kg	SL-853-SA8-SB-4.0-5.0
		1,2,3,4,7,8-HXCDF	0.0557 ng/Kg	
		1,2,3,6,7,8-HXCDD	0.0502 ng/Kg	
		1,2,3,6,7,8-HXCDF	0.0251 ng/Kg	
		1,2,3,7,8,9-HXCDD	0.0844 ng/Kg	
		1,2,3,7,8,9-HXCDF	0.0604 ng/Kg	
		1,2,3,7,8-PECDD	0.0657 ng/Kg	
		1,2,3,7,8-PECDF	0.0612 ng/Kg	
		2,3,4,6,7,8-HXCDF	0.0455 ng/Kg	
		2,3,4,7,8-PECDF	0.0677 ng/Kg	
		OCDD	0.464 ng/Kg	
		OCDF	0.216 ng/Kg	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-553-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.157 ng/Kg	0.157U ng/Kg
SL-553-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8-HxCDD	0.107 ng/Kg	0.107U ng/Kg
SL-553-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.127 ng/Kg	0.127U ng/Kg
SL-553-SA8-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDD	0.347 ng/Kg	0.347U ng/Kg
SL-553-SA8-SB-0.0-0.5(RES)	1,2,3,7,8-PECDD	0.0850 ng/Kg	0.0850U ng/Kg
SL-553-SA8-SB-0.0-0.5(RES)	2,3,4,6,7,8-HXCDF	0.225 ng/Kg	0.225U ng/Kg
SL-553-SA8-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.181 ng/Kg	0.181U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDD	0.424 ng/Kg	0.424U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8,9-HPCDF	0.0647 ng/Kg	0.0647U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HxCDD	0.0546 ng/Kg	0.0546U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HXCDF	0.0751 ng/Kg	0.0751U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	1,2,3,6,7,8-HXCDD	0.247 ng/Kg	0.247U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	1,2,3,7,8,9-HXCDD	0.376 ng/Kg	0.376U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	1,2,3,7,8-PECDD	0.0976 ng/Kg	0.0976U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	1,2,3,7,8-PECDF	0.255 ng/Kg	0.255U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	2,3,4,6,7,8-HXCDF	0.0637 ng/Kg	0.0637U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	2,3,4,7,8-PECDF	0.126 ng/Kg	0.126U ng/Kg
SL-553-SA8-SB-4.0-5.0(RES)	OCDF	0.737 ng/Kg	0.737U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDD	0.415 ng/Kg	0.415U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDF	0.187 ng/Kg	0.187U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8,9-HPCDF	0.189 ng/Kg	0.189U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HxCDD	0.175 ng/Kg	0.175U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HXCDF	0.163 ng/Kg	0.163U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	1,2,3,7,8-PECDD	0.193 ng/Kg	0.193U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	1,2,3,7,8-PECDF	0.294 ng/Kg	0.294U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	2,3,4,6,7,8-HXCDF	0.140 ng/Kg	0.140U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	2,3,4,7,8-PECDF	0.150 ng/Kg	0.150U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	OCDD	2.12 ng/Kg	2.12U ng/Kg
SL-853-SA8-SB-4.0-5.0(RES)	OCDF	0.506 ng/Kg	0.506U ng/Kg

Method Blank Outlier Report

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **6010C**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P24037AB222032	9/2/2013 8:32:00 PM	TIN ZINC	1.74 mg/Kg 0.311 mg/Kg	SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-615-SA8-SB-0.0-0.5 SL-853-SA8-SB-4.0-5.0

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-553-SA8-SB-0.0-0.5(RES)	TIN	3.19 mg/Kg	3.19U mg/Kg
SL-553-SA8-SB-4.0-5.0(RES)	TIN	3.17 mg/Kg	3.17U mg/Kg
SL-615-SA8-SB-0.0-0.5(RES)	TIN	3.11 mg/Kg	3.11U mg/Kg
SL-853-SA8-SB-4.0-5.0(RES)	TIN	3.18 mg/Kg	3.18U mg/Kg

Field Blank Outlier Report

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **6010C**
Matrix: **SO**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
FB-041113(REA2)	4/11/2013 3:00:00 PM	COPPER MOLYBDENUM	0.0036 mg/L 0.0036 mg/L	SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-615-SA8-SB-0.0-0.5 SL-853-SA8-SB-4.0-5.0

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-553-SA8-SB-0.0-0.5(RES)	MOLYBDENUM	0.271 mg/Kg	0.271U mg/Kg
SL-553-SA8-SB-4.0-5.0(RES)	MOLYBDENUM	0.374 mg/Kg	0.374U mg/Kg
SL-615-SA8-SB-0.0-0.5(RES)	MOLYBDENUM	0.258 mg/Kg	0.258U mg/Kg
SL-853-SA8-SB-4.0-5.0(RES)	MOLYBDENUM	0.258 mg/Kg	0.258U mg/Kg

Method: **8270D SIM**
Matrix: **SO**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
FB-041113(RES)	4/11/2013 3:00:00 PM	1-METHYLNAPHTHALENE 2-METHYLNAPHTHALENE BIS(2-ETHYLHEXYL)PHTHALATE Diethylphthalate Di-n-butylphthalate NAPHTHALENE	0.019 ug/L 0.024 ug/L 0.082 ug/L 0.18 ug/L 0.17 ug/L 0.17 ug/L	SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-615-SA8-SB-0.0-0.5 SL-853-SA8-SB-4.0-5.0

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-615-SA8-SB-0.0-0.5(RES)	NAPHTHALENE	0.83 ug/Kg	1.7U ug/Kg

Matrix Spike/Matrix Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 8081B
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-553-SA8-SB-4.0-5.0MS **SL-553-SA8-SB-4.0-5.0MSD** (SL-553-SA8-SB-4.0-5.0)	BETA-BHC	-58	-59	10.00-173.00	-	BETA-BHC	J (all detects) R (all non-detects)

Method: 6010C
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-553-SA8-SB-4.0-5.0MS **(TOT)** **SL-553-SA8-SB-4.0-5.0MSD** **(TOT)** (SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-615-SA8-SB-0.0-0.5 SL-853-SA8-SB-4.0-5.0)	ALUMINUM IRON MAGNESIUM POTASSIUM TITANIUM	3393 1661 386 142 332	3808 2347 525 - 391	75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00	- - - - -	ALUMINUM IRON MAGNESIUM POTASSIUM TITANIUM	No Qual, >4x
SL-553-SA8-SB-4.0-5.0MS **(TOT)** **SL-553-SA8-SB-4.0-5.0MSD** **(TOT)** (SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-615-SA8-SB-0.0-0.5 SL-853-SA8-SB-4.0-5.0)	CALCIUM	-7	760	75.00-125.00	36 (20.00)	CALCIUM	J(all detects) UJ(all non-detects) No Qual %R >4x
SL-553-SA8-SB-4.0-5.0MS **(TOT)** **SL-553-SA8-SB-4.0-5.0MSD** **(TOT)** (SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-615-SA8-SB-0.0-0.5 SL-853-SA8-SB-4.0-5.0)	ANTIMONY MANGANESE	58 -	60 52	75.00-125.00 75.00-125.00	- -	ANTIMONY MANGANESE	J(all detects) UJ(all non-detects) Mn, No Qual, >4x

Method: 6020A
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-553-SA8-SB-4.0-5.0MS **(TOT)** (SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-615-SA8-SB-0.0-0.5 SL-853-SA8-SB-4.0-5.0)	THALLIUM	136	-	75.00-125.00	-	THALLIUM	J(all detects)
SL-553-SA8-SB-4.0-5.0MS **(TOT)** **SL-553-SA8-SB-4.0-5.0MSD** **(TOT)** (SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-615-SA8-SB-0.0-0.5 SL-853-SA8-SB-4.0-5.0)	SILVER STRONTIUM	130 206	- 56	75.00-125.00 75.00-125.00	22 (20.00) 24 (20.00)	SILVER STRONTIUM	J(all detects) UJ(all non-detects) Sr, No Qual % R >4x

Lab Duplicate Outlier Report

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C
Matrix: SO

QC Sample ID (Associated Sample ID)	*Analyte*	*Sample RPD*	*eQAPP RPD*	*Flag*
SL-553-SA8-SB-4.0-5.0DUP (TOT) (SL-553-SA8-SB-0.0-0.5 SL -553-SA8-SB-4.0-5.0 SL -615-SA8-SB-0.0-0.5 SL -853-SA8-SB-4.0-5.0)	BORON MOLYBDENUM	35 42	20.00 20.00	No Qual, OK by Difference

Method: 6020A
Matrix: SO

QC Sample ID (Associated Sample ID)	*Analyte*	*Sample RPD*	*eQAPP RPD*	*Flag*
SL-553-SA8-SB-4.0-5.0DUP (TOT) (SL-553-SA8-SB-0.0-0.5 SL -553-SA8-SB-4.0-5.0 SL -615-SA8-SB-0.0-0.5 SL -853-SA8-SB-4.0-5.0)	STRONTIUM	22	20.00	J(all detects) UJ(all non-detects)

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **8151A**
Matrix: **SO**

QC Sample ID (Associated Samples)	*Compound*	*LCS %R*	*LCSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
P32469AQ241721A (SL-553-SA8-SB-0.0-0.5 SL-553-SA8-SB-4.0-5.0 SL-853-SA8-SB-4.0-5.0)	2,4-DB	137	-	54.00-131.00	-	2,4-DB	J (all detects)

Field Duplicate RPD Report

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 160.3M
Matrix: SO

Analyte	Concentration (%)		Sample RPD	eQAPP RPD	Flag
	SL-553-SA8-SB-4.0-5.0	SL-853-SA8-SB-4.0-5.0			
MOISTURE	11.3	11.3	0		No Qualifiers Applied

Method: 1613B
Matrix: SO

Analyte	Concentration (ng/Kg)		Sample RPD	eQAPP RPD	Flag
	SL-553-SA8-SB-4.0-5.0	SL-853-SA8-SB-4.0-5.0			
1,2,3,4,6,7,8-HPCDD	0.424	0.415	2	50.00	
1,2,3,4,6,7,8-HPCDF	0.309	0.187	49	50.00	
1,2,3,6,7,8-HXCDD	0.247	0.311	23	50.00	
1,2,3,7,8,9-HXCDD	0.376	0.446	17	50.00	
1,2,3,7,8,9-HXCDF	0.705	0.736	4	50.00	
1,2,3,7,8-PECDF	0.255	0.294	14	50.00	No Qualifiers Applied
2,3,4,7,8-PECDF	0.126	0.150	17	50.00	
OCDD	2.73	2.12	25	50.00	
OCDF	0.737	0.506	37	50.00	
1,2,3,4,7,8,9-HPCDF	0.0647	0.189	98	50.00	
1,2,3,4,7,8-HxCDD	0.0546	0.175	105	50.00	
1,2,3,4,7,8-HXCDF	0.0751	0.163	74	50.00	
1,2,3,6,7,8-HXCDF	5.48 U	0.156	200	50.00	J(all detects)
1,2,3,7,8-PECDD	0.0976	0.193	66	50.00	UJ(all non-detects)
2,3,4,6,7,8-HXCDF	0.0637	0.140	75	50.00	
2,3,7,8-TCDD	0.0496	1.12 U	200	50.00	
2,3,7,8-TCDF	1.10 U	0.0616	200	50.00	

Method: 6010C
Matrix: SO

Analyte	Concentration (mg/Kg)		Sample RPD	eQAPP RPD	Flag
	SL-553-SA8-SB-4.0-5.0 (TOT)	SL-853-SA8-SB-4.0-5.0 (TOT)			
ALUMINUM	24300	25700	6	50.00	
ARSENIC	6.33	6.43	2	50.00	
BARIUM	137	134	2	50.00	
BERYLLIUM	0.979	0.977	0	50.00	
BORON	7.73	5.70	30	50.00	
CADMIUM	0.221	0.184	18	50.00	
CALCIUM	7840	7530	4	50.00	
CHROMIUM	32.2	32.8	2	50.00	
COBALT	9.33	9.27	1	50.00	
COPPER	20.4	19.9	2	50.00	
IRON	33400	33000	1	50.00	
LEAD	10.2	10.2	0	50.00	
LITHIUM	20.7	22.3	7	50.00	No Qualifiers Applied
MAGNESIUM	6660	6890	3	50.00	
MANGANESE	488	428	13	50.00	
MOLYBDENUM	0.374	0.258	37	50.00	
NICKEL	19.5	19.4	1	50.00	
PHOSPHORUS	307	288	6	50.00	
POTASSIUM	4800	4680	3	50.00	
SODIUM	90.6	96.3	6	50.00	
TIN	3.17	3.18	0	50.00	
TITANIUM	822	859	4	50.00	
VANADIUM	60.9	62.1	2	50.00	
ZINC	71.2	70.8	1	50.00	
Zirconium	6.08	6.20	2	50.00	

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Field Duplicate RPD Report

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6020A
Matrix: SO

Analyte	Concentration (mg/Kg) SL-553-SA8-SB-4.0-5.0 (TOT)	Concentration (mg/Kg) SL-853-SA8-SB-4.0-5.0 (TOT)	Sample RPD	eQAPP RPD	Flag
SELENIUM	0.265	0.300	12	50.00	No Qualifiers Applied
SILVER	0.0515	0.0663	25	50.00	
STRONTIUM	44.7	51.7	15	50.00	
THALLIUM	0.421	0.453	7	50.00	

Method: 8081B
Matrix: SO

Analyte	Concentration (ug/Kg) SL-553-SA8-SB-4.0-5.0	Concentration (ug/Kg) SL-853-SA8-SB-4.0-5.0	Sample RPD	eQAPP RPD	Flag
BETA-BHC	3.8	5.0	27	50.00	No Qualifiers Applied

Method: 8151A
Matrix: SO

Analyte	Concentration (ug/Kg) SL-553-SA8-SB-4.0-5.0	Concentration (ug/Kg) SL-853-SA8-SB-4.0-5.0	Sample RPD	eQAPP RPD	Flag
MCPA	2800 U	1300	200	50.00	J(all detects) UJ(all non-detects)

Method: 8270D SIM
Matrix: SO

Analyte	Concentration (ug/Kg) SL-553-SA8-SB-4.0-5.0	Concentration (ug/Kg) SL-853-SA8-SB-4.0-5.0	Sample RPD	eQAPP RPD	Flag
CHRYSENE	0.84	1.2	35	50.00	No Qualifiers Applied
1-METHYLNAPHTHALENE	1.2	1.9 U	200	50.00	J(all detects)
BENZO(B)FLUORANTHENE	1.9 U	0.93	200	50.00	UJ(all non-detects)

Method: 9045M
Matrix: SO

Analyte	Concentration (pH unit) SL-553-SA8-SB-4.0-5.0	Concentration (pH unit) SL-853-SA8-SB-4.0-5.0	Sample RPD	eQAPP RPD	Flag
PH	7.79	7.68	1	50.00	No Qualifiers Applied

Reporting Limit Outliers

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 1613B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDF	JB	4.06	6.06	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.157	6.06	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.107	6.06	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.127	6.06	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.322	6.06	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.142	6.06	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.347	6.06	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JB	0.313	6.06	PQL	ng/Kg	J (all detects)
	1,2,3,7,8-PECDD	JBQ	0.0850	6.06	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JB	0.340	6.06	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.225	6.06	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.181	6.06	PQL	ng/Kg	
	2,3,7,8-TCDD	J	0.0678	1.21	PQL	ng/Kg	
	2,3,7,8-TCDF	JQ	0.144	1.21	PQL	ng/Kg	
	OCDF	JB	10.2	12.1	PQL	ng/Kg	
SL-553-SA8-SB-4.0-5.0	1,2,3,4,6,7,8-HPCDD	JBQ	0.424	5.48	PQL	ng/Kg	
	1,2,3,4,6,7,8-HPCDF	JBQ	0.309	5.48	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JB	0.0647	5.48	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.0546	5.48	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.0751	5.48	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.247	5.48	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.376	5.48	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JB	0.705	5.48	PQL	ng/Kg	J (all detects)
	1,2,3,7,8-PECDD	JB	0.0976	5.48	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JBQ	0.255	5.48	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.0637	5.48	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.126	5.48	PQL	ng/Kg	
	2,3,7,8-TCDD	J	0.0496	1.10	PQL	ng/Kg	
	OCDD	JB	2.73	11.0	PQL	ng/Kg	
	OCDF	JB	0.737	11.0	PQL	ng/Kg	
SL-615-SA8-SB-0.0-0.5	1,2,3,4,7,8,9-HPCDF	JB	0.900	4.94	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JB	0.446	4.94	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.851	4.94	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JB	2.47	4.94	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.572	4.94	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JB	1.31	4.94	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JB	1.08	4.94	PQL	ng/Kg	J (all detects)
	1,2,3,7,8-PECDD	JB	0.444	4.94	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JB	0.574	4.94	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JB	0.690	4.94	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	0.481	4.94	PQL	ng/Kg	
	2,3,7,8-TCDF	J	0.265	0.988	PQL	ng/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 1613B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-853-SA8-SB-4.0-5.0	1,2,3,4,6,7,8-HPCDD	JB	0.415	5.59	PQL	ng/Kg	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JB	0.187	5.59	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JB	0.189	5.59	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.175	5.59	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JBQ	0.163	5.59	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.311	5.59	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.156	5.59	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.446	5.59	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JBQ	0.736	5.59	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JBQ	0.193	5.59	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JB	0.294	5.59	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.140	5.59	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	0.150	5.59	PQL	ng/Kg	
	2,3,7,8-TCDF	JQ	0.0616	1.12	PQL	ng/Kg	
	OCDD	JB	2.12	11.2	PQL	ng/Kg	
	OCDF	JB	0.506	11.2	PQL	ng/Kg	

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-0.0-0.5	BERYLLIUM	J	0.938	1.09	PQL	mg/Kg	J (all detects)
	BORON	J	7.27	10.9	PQL	mg/Kg	
	CADMIUM	J	0.214	1.09	PQL	mg/Kg	
	MOLYBDENUM	J	0.271	2.17	PQL	mg/Kg	
	SODIUM	J	96.5	109	PQL	mg/Kg	
	TIN	J	3.19	10.9	PQL	mg/Kg	
SL-553-SA8-SB-4.0-5.0	BERYLLIUM	J	0.979	1.12	PQL	mg/Kg	J (all detects)
	BORON	J	7.73	11.2	PQL	mg/Kg	
	CADMIUM	J	0.221	1.12	PQL	mg/Kg	
	MOLYBDENUM	J	0.374	2.23	PQL	mg/Kg	
	SODIUM	J	90.6	112	PQL	mg/Kg	
	TIN	J	3.17	11.2	PQL	mg/Kg	
SL-615-SA8-SB-0.0-0.5	BERYLLIUM	J	0.937	0.992	PQL	mg/Kg	J (all detects)
	BORON	J	5.02	9.92	PQL	mg/Kg	
	CADMIUM	J	0.225	0.992	PQL	mg/Kg	
	MOLYBDENUM	J	0.258	1.98	PQL	mg/Kg	
	SODIUM	J	91.0	99.2	PQL	mg/Kg	
	TIN	J	3.11	9.92	PQL	mg/Kg	
SL-853-SA8-SB-4.0-5.0	BERYLLIUM	J	0.977	1.12	PQL	mg/Kg	J (all detects)
	BORON	J	5.70	11.2	PQL	mg/Kg	
	CADMIUM	J	0.184	1.12	PQL	mg/Kg	
	MOLYBDENUM	J	0.258	2.23	PQL	mg/Kg	
	SODIUM	J	96.3	112	PQL	mg/Kg	
	TIN	J	3.18	11.2	PQL	mg/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6020A

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-0.0-0.5	SELENIUM SILVER	J J	0.261 0.0559	0.435 0.217	PQL PQL	mg/Kg mg/Kg	J (all detects)
SL-553-SA8-SB-4.0-5.0	SELENIUM SILVER	J J	0.265 0.0515	0.446 0.223	PQL PQL	mg/Kg mg/Kg	J (all detects)
SL-615-SA8-SB-0.0-0.5	SELENIUM SILVER	J J	0.231 0.0567	0.397 0.198	PQL PQL	mg/Kg mg/Kg	J (all detects)
SL-853-SA8-SB-4.0-5.0	SELENIUM SILVER	J J	0.300 0.0663	0.446 0.223	PQL PQL	mg/Kg mg/Kg	J (all detects)

Method: 7471B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-0.0-0.5	MERCURY	J	0.0153	0.0180	PQL	mg/Kg	J (all detects)
SL-615-SA8-SB-0.0-0.5	MERCURY	J	0.0168	0.0169	PQL	mg/Kg	J (all detects)

Method: 8015M

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-0.0-0.5	EFH (C21-C30) EFH (C30-C40)	J J	4.9 8.1	5.5 11	PQL PQL	mg/Kg mg/Kg	J (all detects)

Method: 8081B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-0.0-0.5	4,4'-DDE 4,4'-DDT	J J	1.4 0.43	1.9 1.9	PQL PQL	ug/Kg ug/Kg	J (all detects)

Method: 8082A

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-615-SA8-SB-0.0-0.5	AROCLOR 1254	J	10	17	PQL	ug/Kg	J (all detects)

Reporting Limit Outliers

Lab Reporting Batch ID: PH094 **Laboratory: LL**

EDD Filename: PH094_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 8151A

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-853-SA8-SB-4.0-5.0	MCPA	J	1300	2800	PQL	ug/Kg	J (all detects)

Method: 8270D SIM

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-0.0-0.5	BENZO(B)FLUORANTHENE	J	1.2	1.8	PQL	ug/Kg	J (all detects)
	BIS(2-ETHYLHEXYL)PHTHALATE	J	7.1	20	PQL	ug/Kg	
	CHRYSENE	J	1.0	1.8	PQL	ug/Kg	
	PHENANTHRENE	J	0.87	1.8	PQL	ug/Kg	
SL-553-SA8-SB-4.0-5.0	1-METHYLNAPHTHALENE	J	1.2	1.9	PQL	ug/Kg	J (all detects)
	CHRYSENE	J	0.84	1.9	PQL	ug/Kg	
SL-615-SA8-SB-0.0-0.5	2-METHYLNAPHTHALENE	J	0.78	1.7	PQL	ug/Kg	J (all detects)
	BENZO(A)PYRENE	J	0.76	1.7	PQL	ug/Kg	
	BIS(2-ETHYLHEXYL)PHTHALATE	J	6.5	18	PQL	ug/Kg	
	NAPHTHALENE	J	0.83	1.7	PQL	ug/Kg	
	PHENANTHRENE	J	1.3	1.7	PQL	ug/Kg	
SL-853-SA8-SB-4.0-5.0	BENZO(B)FLUORANTHENE	J	0.93	1.9	PQL	ug/Kg	J (all detects)
	CHRYSENE	J	1.2	1.9	PQL	ug/Kg	

LDC #: 30674C4

VALIDATION COMPLETENESS WORKSHEET

ADR

Date: 10/31/13

SDG #: PH094

Page: 1 of 1

Laboratory: Eurofins Lancaster Laboratories

Reviewer: CL

2nd Reviewer: MG

METHOD: Metals (EPA SW 846 Method 6010C/6020A/7000)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	—	Sampling dates: 8/27/13
II.	ICP/MS Tune	—	
III.	Calibration	—	
IV.	Blanks	A	
V.	ICP Interference Check Sample (ICS) Analysis	—	
VI.	Matrix Spike Analysis	SW	MS/D
VII.	Duplicate Sample Analysis	SW	Dup
VIII.	Laboratory Control Samples (LCS)	A	LCS
IX.	Internal Standard (ICP-MS)	N	
X.	Furnace Atomic Absorption QC	N	
XI.	ICP Serial Dilution	SW	Ti: 20% (J/UJ/ACA: All)
XII.	Sample Result Verification	N	
XIII.	Overall Assessment of Data	N	
XIV.	Field Duplicates	—	
XV	Field Blanks	SW	EB: EB3-082813 (PH096) EB4-082813 / FB: FB-041113 (PH029)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples:

1	SL-615-SA8-SB-0.0-0.5	11		21		31	
2	SL-553-SA8-SB-0.0-0.5	12		22		32	
3	SL-553-SA8-SB-4.0-5.0	13		23		33	
4	SL-853-SA8-SB-4.0-5.0	14		24		34	
5	SL-553-SA8-SB-4.0-5.0MS	15		25		35	
6	SL-553-SA8-SB-4.0-5.0MSD	16		26		36	
7	SL-553-SA8-SB-4.0-5.0DUP	17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes: _____

LDC #: 30674C4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: CR
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/11/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All

Analyte	Blank ID	Sample Identification											
	FB-041113 (SDG: PH029)	Action Limit	1	2	3	4							
Cu	0.0036	1.8											
Mo	0.0036	1.8	0.258 ~~0.26~~	0.27 |	0.37 Y	0.258 ~~0.26~~							

EB3-082813 (SDG: PH096) - All ND
EB4-082813 (SDG: PH096) - All ND

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

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QUALITY ASSURANCE SUMMARY
FORM 5A(MS/MSD)
MATRIX SPIKE/MATRIX SPIKE DUPLICATE
SDG No.: PH094
Matrix: SOIL Level (low/med): LOW

Background Lab Sample ID: 7177750BKG Matrix Spike Lab Sample ID: 7177751MS Matrix Spike Duplicate Lab Sample ID: 7177752MSD
Batch Id(s): P24037A, P24038A

Analyte	Mass	BKG Sample Result	C	MS Sample Result	C	MSD Sample Result	C	MS Spike Added	MSD Spike Added	Units	MS %R	Q	MSD %R	Q	RPD	Q	Control Limit %R	Control Limit RPD	M
Aluminum		21531.5238		28251.1238		29071.3931		198.0198	198.0198	MG/KG	3398		3808		3			20	P
Antimony		0.7327	U	28.9307		29.6683		49.5050	49.5050	MG/KG	58	N	60	N	3		75 - 125	20	P
Arsenic		5.6109		19.8376		20.0802		14.8515	14.8515	MG/KG	96		97		1		75 - 125	20	P
Barium		121.3723		305.4099		315.0921		198.0198	198.0198	MG/KG	93		98		3		75 - 125	20	P
Beryllium		0.8683	B	5.6842		5.7752		4.9505	4.9505	MG/KG	97		99		2		75 - 125	20	P
Boron		6.8584	B	180.0149		184.9545		198.0198	198.0198	MG/KG	87		90		3		75 - 125	20	P
Cadmium		0.1960	B	4.5931		4.6634		4.9505	4.9505	MG/KG	89		90		2		75 - 125	20	P
Calcium		6958.1713		6930.5990		9969.0772		396.0396	396.0396	MG/KG	-7		760		36	*		20	P
Chromium		28.6020		51.3257		52.5752		19.8020	19.8020	MG/KG	115		121		2		75 - 125	20	P
Cobalt		8.2752		52.6614		53.3030		49.5050	49.5050	MG/KG	90		91		1		75 - 125	20	P
Copper		18.0921		42.3624		43.1465		24.7525	24.7525	MG/KG	98		101		2		75 - 125	20	P
Iron		29667.7624		31312.6287		31991.4257		99.0099	99.0099	MG/KG	1661		2347		2			20	P
Lead		9.0505		22.4485		22.9297		14.8515	14.8515	MG/KG	90		93		2		75 - 125	20	P
Lithium		18.3515		117.9099		118.9446		99.0099	99.0099	MG/KG	101		102		1		75 - 125	20	P
Magnesium		5908.6396		6672.9485		6949.2020		198.0198	198.0198	MG/KG	386		525		4			20	P
Manganese		432.9376		492.1436		458.4347		49.5050	49.5050	MG/KG	120		52		7			20	P
Mercury		0.0098	U	0.1847		0.1849		0.1635	0.1625	MG/KG	113		114		0		65 - 135	20	CV
Molybdenum		0.3317	B	171.5733		175.5267		198.0198	198.0198	MG/KG	86		88		2		75 - 125	20	P
Nickel		17.3386		63.5564		64.2673		49.5050	49.5050	MG/KG	93		95		1		75 - 125	20	P
Phosphorus		272.7406		360.5624		381.6010		99.0099	99.0099	MG/KG	89		110		6		75 - 125	20	P
Potassium		4256.2713		5666.2564		5471.0752		990.0990	990.0990	MG/KG	142		123		4			20	P
Selenium	78	0.2350	B	2.4119		2.0317		1.9802	1.9802	MG/KG	110		91		17		75 - 125	20	MS
Silver	107	0.0457	B	12.9109		10.3386		9.9010	9.9010	MG/KG	130	N	104		22	*	75 - 125	20	MS
Sodium		80.3277	B	1029.5257		1035.1950		990.0990	990.0990	MG/KG	96		96		1		75 - 125	20	P
Strontium	88	39.6634		55.9406		44.0990		7.9208	7.9208	MG/KG	205		56		24	*		20	MS
Thallium	203	0.3737		0.9137		0.7547		0.3960	0.3960	MG/KG	136	N	96		19		75 - 125	20	MS

Note: Results shown are reported on an as-received basis.

METHODS:
P = ICP Atomic Emission Spectrometer
CV = Cold Vapor
MS = ICP Mass Spectrometry
AF = Cold Vapor Atomic Fluorescence

CONCENTRATION QUALIFIERS:
U= Below MDL, B= Below LOQ
FLAGS:
N = Matrix Spike OOS, * = Duplicate OOS

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QUALITY ASSURANCE SUMMARY
FORM 5A(MS/MSD)
MATRIX SPIKE/MATRIX SPIKE DUPLICATE
SDG No.: PH094
Matrix: SOIL Level (low/med): LOW

Background Lab Sample ID: 7177750BKG Matrix Spike Lab Sample ID: 7177751MS Matrix Spike Duplicate Lab Sample ID: 7177752MSD
Batch Id(s): P24037A, P24038A

Analyte	Mass	BKG Sample Result	C	MS Sample Result	C	MSD Sample Result	C	MS Spike Added	MSD Spike Added	Units	MS %R	Q	MSD %R	Q	RPD	Q	Control Limit %R	Control Limit RPD	M
Tin		2.8139	B	339.4683		343.8307		396.0396	396.0396	MG/KG	85		86		1		75 - 125	20	P
Titanium		729.5030		1058.3218		1116.6584		99.0099	99.0099	MG/KG	332	N	391	*	5			20	P
Vanadium		54.0624		107.5594		110.2545		49.5050	49.5050	MG/KG	108		114		2		75 - 125	20	P
Zinc		63.1812		112.7624		115.2168		49.5050	49.5050	MG/KG	100		105		2		75 - 125	20	P
Zirconium		5.3911		94.8327		94.9564		99.0099	99.0099	MG/KG	90		90		0		75 - 125	20	P

Note: Results shown are reported on an as-received basis.

METHODS:
P = ICP Atomic Emission Spectrometer CV = Cold Vapor
MS = ICP Mass Spectrometry AF = Cold Vapor Atomic Fluorescence

CONCENTRATION QUALIFIERS:
U= Below MDL, B= Below LOQ
FLAGS:
N = Matrix Spike OOS, * = Duplicate OOS

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QUALITY ASSURANCE SUMMARY
FORM 6
DUPLICATES
SDG No.: PH094
Matrix: SOIL Level (low/med): LOW

Background Lab Sample ID: 7177750BKG
Duplicate Lab Sample ID: 7177753DUP
Batch ID(s): P24037A, P24038A
Concentration Units: MG/KG

Analyte	Mass	Control Limit	Samples (S)	C	Duplicate (D)	C	RPD	Q	M
Aluminum			21531.5238		21240.0426		1		P
Antimony			-1.1733	B	-1.2644	B	-7		P
Arsenic		4.0	5.6109		5.7396		2		P
Barium			121.3723		118.9584		2		P
Beryllium			0.8683	B	0.8545	B	2		P
Boron			6.8584	B	4.7941	B	35		P
Cadmium			0.1960	B	0.1792	B	9		P
Calcium			6958.1713		6414.1277		8		P
Chromium			28.6020		27.8881		3		P
Cobalt			8.2752		8.2812		0		P
Copper			18.0921		17.5149		3		P
Iron			29667.7624		28841.8515		3		P
Lead		3.0	9.0505		8.7129		4		P
Lithium		4.0	18.3515		18.5168		1		P
Magnesium			5908.6396		5870.4931		1		P
Manganese			432.9376		408.6752		6		P
Mercury			0.0098	U	0.0095	U			CV
Molybdenum			0.3317	B	0.2168	B	42		P
Nickel			17.3386		17.4040		0		P
Phosphorus			272.7406		250.9188		8		P
Potassium			4256.2713		4153.8614		2		P
Selenium	78		0.2350	B	0.2576	B	9		MS
Silver	107		0.0457	B	0.0545	B	18		MS
Sodium			80.3277	B	81.4109	B	1		P
Strontium	88		39.6634		49.5446		22	*	MS
Thallium	203	0.2	0.3737		0.4549		20		MS
Tin			2.8139	B	2.6327	B	7		P
Titanium			729.5030		696.4366		5		P
Vanadium			54.0624		52.7693		2		P
Zinc			63.1812		62.3158		1		P
Zirconium		5.0	5.3911		5.5663		3		P

NOTE: An asterisk (*) in column "Q" indicates poor duplicate precision (RPD > 20% OR |(S) - (D)| > LOQ for values < 5x LOQ).
The data are considered to be valid because the laboratory control sample is within the control limits. See the Laboratory Control Sample.



Note: Results shown are reported on an as-received basis.

METHODS:	CONCENTRATION QUALIFIERS:
P = ICP Atomic Emission Spectrometer	U= Below MDL
MS = ICP Mass Spectrometry	B= Below LOQ
CV = Cold Vapor	FLAGS:
AF = Cold Vapor Atomic Fluorescence	* = Duplicate Out of Spec

Data Validation Report
Santa Susana Field Laboratory

Subarea 8

SDG: PH096

Prepared for

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Prepared by

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November 15, 2013

INTRODUCTION

This Data Validation Report (DVR) presents Level III data validation results for samples collected on August 28, 2013. Data validation was performed in accordance with the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008), Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005), and for Inorganic Data Review (January 2010). Where specific guidance is not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Semivolatiles (SVOCs) by EPA SW 846 Method 8270D utilizing Selective Ion Monitoring (SIM)
Pesticides by EPA SW 846 Method 8081B
Polychlorinated Biphenyls (PCBs) by EPA SW 846 Method 8082A
Metals by EPA SW 846 Method 6010C, 6020A, 7470A and 7471B
Herbicides EPA SW 846 Method 8151A
Total Petroleum Hydrocarbons (TPH) as Gasoline by EPA SW 846 Method 8015M
TPH as Extractables by EPA SW 846 Method 8015M
Dioxins and Dibenzofurans by EPA Method 1613B

Wet Chemistry:
Fluoride, Nitrate as Nitrogen, Nitrite as Nitrogen, Sulfate by EPA Method 300.0
Sulfite by EPA Method 377.1

The sample identification and methods of analyses performed on each sample is presented in Attachment 1. Overall data qualification summary is presented in Attachment II. Level III Automated Data Review outliers are presented in Enclosure I.

All sample results were subjected to Level III data validation, which comprises an evaluation of quality control (QC) summary results for sample holding times, initial and continuing calibration blanks (ICB/CCBs), surrogates, internal standards (dioxins only), matrix spike/matrix spike duplicates (MS/MSD), laboratory duplicates (DUP), laboratory control sample/laboratory control sample duplicates (LCS/LCSD), ICP serial dilutions, method blanks, equipment blanks, field blanks and trip blanks. No samples in this SDG were subjected to Level IV evaluation.

Automated data review was performed on all QC summary results using the Automated Data Review (ADR) software program (LDC, 2013) with exception of ICB/CCBs and ICP serial dilutions, which were validated manually. Quality assurance (QA)/QC criteria specified in the QAPP and CLPNFGs were incorporated with the program's reference library to assess compliance with project requirements.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

I. Technical Holding Times

All technical holding time requirements were met.

II. Initial Calibration

Initial Calibration data were not reviewed for level III.

III. Continuing Calibration

Continuing calibration data were not reviewed for level III.

IV. Blanks

Method blanks were performed at the required frequencies. No contaminant concentrations were detected in the method or preparation blanks with the exception of several blanks for SVOCs, metals and dioxins. The associated sample results were qualified as non-detected (U) due to method blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are provided in Enclosure I.

No contaminant concentrations were detected in the initial or continuing calibration blanks.

V. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits.

VI. ICP Interference Check Sample (ICS) Analysis

ICP interference check data were not reviewed for level III.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were performed at the required frequency. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one MS/MSD pair for metals performed in SDG PH097. The associated sample results were qualified as detected estimated (J). The details regarding the qualification of data are provided in Enclosure I of the DVR for SDG PH097.

VIII. Laboratory Duplicates Sample

Laboratory duplicates (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits with the exception of one DUP for metals. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the qualification of data are provided in Enclosure I of the DVR for SDG PH097.

IX. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of several

LCS/LCSD pairs for pesticides, PCBs, herbicides, and TPH as extractables. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the qualification of data are provided in Enclosure I.

X. Internal Standards

Internal standards were reviewed for dioxins. Percent recoveries (%R) were within QC limits.

XI. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory. The analysis criteria were met.

XII. Compound Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All compounds reported below the RL as detected were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH096	All compounds reported as detected below the RL.	J (all detects)	A

XIII. Field Duplicate Samples

No field duplicates were identified in this SDG.

XIV. Field Blank Samples

One trip blank was collected and analyzed for TPH as gasoline. No contaminants were found in the trip blank.

Two equipment blanks were collected and analyzed for SVOCs, pesticides, PCBs, metals, herbicides, TPH as gasoline, TPH as extractables and dioxins. The equipment blank had several detections for SVOCs and dioxins. The associated sample results were not detected or were significantly greater than the concentrations found in the equipment blanks; therefore, no data were qualified.

One field blank (from SDG PH029) was collected and analyzed for SVOCs, pesticides, PCBs, metals, TPH as gasoline, TPH as extractables and dioxins. The field blank had detections for several SVOCs, metals and dioxins. The associated sample results were not detected or were significantly greater than the concentrations found in the field blank; therefore, no data were qualified.

XV. Overall Assessment of Data

No data associated with this sampling event were rejected. The overall assessment of QA/QC data review by automated and manual validation of this sampling event met project requirements and analytical completeness levels with the exceptions noted in the above sections. All data are deemed useable for the intended use.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	3050B	6010C	III
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	3050B	6020A	III
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	3546	8015M	III
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	3546	8081B	III
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	3546	8082A	III
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	3546	8270D SIM	III
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	3550B	8151A	III
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	5035A	8015M	III
28-Aug-2013	SL-553-SA8-SB-9.0-10.0	7179337	N	METHOD	7471B	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	3050B	6010C	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	3050B	6020A	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	3546	8015M	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	3546	8081B	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	3546	8082A	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	3546	8270D SIM	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	3550B	8151A	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	5035A	8015M	III
28-Aug-2013	SL-553-SA8-SB-14.0-15.0	7179338	N	METHOD	7471B	III
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	3050B	6010C	III
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	3050B	6020A	III
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	3546	8015M	III
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	3546	8081B	III
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	3546	8082A	III
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	3546	8270D SIM	III
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	3550B	8151A	III
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	5035A	8015M	III

III = EPA Level 3 Data Review
IV = EPA Level 4 Data Validation
N = Normal Sample
FD = Field Duplicate
TB = Trip Blank
FB = Field Blank
MS = Matrix Spike
MSD = Matrix Spike Duplicate

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
28-Aug-2013	SL-553-SA8-SB-18.0-19.0	7179339	N	METHOD	7471B	III
28-Aug-2013	TB1-082813	7179336	TB	5030B	8015M	III
28-Aug-2013	EB3-082813	7179334	EB	3005A	6010C	III
28-Aug-2013	EB3-082813	7179334	EB	3510C	8015M	III
28-Aug-2013	EB3-082813	7179334	EB	3510C	8081B	III
28-Aug-2013	EB3-082813	7179334	EB	3510C	8082A	III
28-Aug-2013	EB3-082813	7179334	EB	3510C	8270D SIM	III
28-Aug-2013	EB3-082813	7179334	EB	5030B	8015M	III
28-Aug-2013	EB3-082813	7179334	EB	M3010A	6020A	III
28-Aug-2013	EB3-082813	7179334	EB	METHOD	1613B	III
28-Aug-2013	EB3-082813	7179334	EB	METHOD	7470A	III
28-Aug-2013	EB3-082813	7179334	EB	METHOD	8151A	III
28-Aug-2013	EB4-082813	7179335	EB	3005A	6010C	III
28-Aug-2013	EB4-082813	7179335	EB	3510C	8015M	III
28-Aug-2013	EB4-082813	7179335	EB	3510C	8082A	III
28-Aug-2013	EB4-082813	7179335	EB	3510C	8270D SIM	III
28-Aug-2013	EB4-082813	7179335	EB	Gen Prep	300.0	III
28-Aug-2013	EB4-082813	7179335	EB	Gen Prep	377.1	III
28-Aug-2013	EB4-082813	7179335	EB	M3010A	6020A	III
28-Aug-2013	EB4-082813	7179335	EB	METHOD	1613B	III
28-Aug-2013	EB4-082813	7179335	EB	METHOD	7470A	III

III = EPA Level 3 Data Review
IV = EPA Level 4 Data Validation
N = Normal Sample
FD = Field Duplicate
TB = Trip Blank
FB = Field Blank
MS = Matrix Spike
MSD = Matrix Spike Duplicate

Attachment 2
Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-553-SA8-SB-14.0-15.0 *Collected:* 8/28/2013 7:40:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	13600		8.16	MDL	45.3	PQL	mg/Kg	J	E
ANTIMONY	0.859	J	0.837	MDL	4.53	PQL	mg/Kg	J	Z
ARSENIC	2.92	J	0.792	MDL	4.53	PQL	mg/Kg	J	Z
BERYLLIUM	0.388	J	0.0758	MDL	1.13	PQL	mg/Kg	J	Z
BORON	6.86	J	0.951	MDL	11.3	PQL	mg/Kg	J	Z
CADMIUM	0.618	J	0.0860	MDL	1.13	PQL	mg/Kg	J	Z
IRON	13000		4.10	MDL	45.3	PQL	mg/Kg	J	E
MANGANESE	90.2		0.0939	MDL	1.13	PQL	mg/Kg	J	E
POTASSIUM	1210		9.44	MDL	113	PQL	mg/Kg	J	Q
TIN	2.83	J	0.249	MDL	11.3	PQL	mg/Kg	U	B
TITANIUM	643		0.192	MDL	1.13	PQL	mg/Kg	J	Q, E
VANADIUM	28.2		0.147	MDL	1.13	PQL	mg/Kg	J	E
Zirconium	3.22	J	0.951	MDL	5.66	PQL	mg/Kg	J	Z

Sample ID: SL-553-SA8-SB-18.0-19.0 *Collected:* 8/28/2013 7:50:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	13400		7.66	MDL	42.5	PQL	mg/Kg	J	E
ANTIMONY	1.03	J	0.786	MDL	4.25	PQL	mg/Kg	J	Z
BERYLLIUM	0.444	J	0.0712	MDL	1.06	PQL	mg/Kg	J	Z
BORON	5.89	J	0.892	MDL	10.6	PQL	mg/Kg	J	Z
CADMIUM	0.498	J	0.0807	MDL	1.06	PQL	mg/Kg	J	Z
IRON	22400		3.85	MDL	42.5	PQL	mg/Kg	J	E
MANGANESE	290		0.0882	MDL	1.06	PQL	mg/Kg	J	E
POTASSIUM	3140		8.86	MDL	106	PQL	mg/Kg	J	Q
TIN	3.36	J	0.234	MDL	10.6	PQL	mg/Kg	U	B
TITANIUM	1440		0.181	MDL	1.06	PQL	mg/Kg	J	Q, E
VANADIUM	42.3		0.138	MDL	1.06	PQL	mg/Kg	J	E
Zirconium	3.01	J	0.892	MDL	5.31	PQL	mg/Kg	J	Z

Sample ID: SL-553-SA8-SB-9.0-10.0 *Collected:* 8/28/2013 7:30:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	27500		8.43	MDL	46.8	PQL	mg/Kg	J	E
ANTIMONY	1.74	J	0.865	MDL	4.68	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-553-SA8-SB-9.0-10.0 *Collected:* 8/28/2013 7:30:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.968	J	0.0784	MDL	1.17	PQL	mg/Kg	J	Z
BORON	11.2	J	0.982	MDL	11.7	PQL	mg/Kg	J	Z
CADMIUM	0.494	J	0.0889	MDL	1.17	PQL	mg/Kg	J	Z
MANGANESE	455		0.0971	MDL	1.17	PQL	mg/Kg	J	E
POTASSIUM	3160		9.75	MDL	117	PQL	mg/Kg	J	Q
TIN	3.75	J	0.257	MDL	11.7	PQL	mg/Kg	U	B
TITANIUM	884		0.199	MDL	1.17	PQL	mg/Kg	J	Q, E
VANADIUM	65.2		0.152	MDL	1.17	PQL	mg/Kg	J	E
Zirconium	3.61	J	0.982	MDL	5.85	PQL	mg/Kg	J	Z

Sample ID: SL-553-SA8-SB-9.0-10.0 *Collected:* 8/28/2013 7:30:00 *Analysis Type:* REA2 *Dilution:* 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
IRON	34400		21.2	MDL	234	PQL	mg/Kg	J	E

Method Category: METALS

Method: 6020A **Matrix: SO**

Sample ID: SL-553-SA8-SB-14.0-15.0 *Collected:* 8/28/2013 7:40:00 *Analysis Type:* REA2 *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0489	J	0.0294	MDL	0.226	PQL	mg/Kg	J	Z
THALLIUM	0.129	J	0.0339	MDL	0.226	PQL	mg/Kg	J	Z

Sample ID: SL-553-SA8-SB-9.0-10.0 *Collected:* 8/28/2013 7:30:00 *Analysis Type:* REA2 *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0526	J	0.0304	MDL	0.234	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 7471B **Matrix: SO**

Sample ID: SL-553-SA8-SB-9.0-10.0 *Collected:* 8/28/2013 7:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0147	J	0.0111	MDL	0.0184	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1613B **Matrix: AQ**

Sample ID: EB3-082813 *Collected:* 8/28/2013 3:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.585	JBQ	0.436	MDL	9.62	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	0.330	JBQ	0.157	MDL	9.62	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.288	JBQ	0.185	MDL	9.62	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.274	JBQ	0.158	MDL	9.62	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDD	0.382	JBQ	0.316	MDL	9.62	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDD	0.353	JBQ	0.295	MDL	9.62	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.492	JBQ	0.282	MDL	9.62	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.442	JBQ	0.157	MDL	9.62	PQL	pg/L	U	B
OCDD	0.727	JBQ	0.421	MDL	19.2	PQL	pg/L	U	B
OCDF	0.808	JBQ	0.554	MDL	19.2	PQL	pg/L	U	B

Sample ID: EB4-082813 *Collected:* 8/28/2013 3:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDF	0.413	JBQ	0.118	MDL	9.62	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.197	JBQ	0.130	MDL	9.62	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.318	JBQ	0.120	MDL	9.62	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDD	0.297	JBQ	0.263	MDL	9.62	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.140	JBQ	0.119	MDL	9.62	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDD	0.466	JBQ	0.246	MDL	9.62	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.199	JBQ	0.129	MDL	9.62	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.519	JBQ	0.228	MDL	9.62	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.270	JBQ	0.115	MDL	9.62	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.378	JBQ	0.188	MDL	9.62	PQL	pg/L	U	B
OCDD	1.13	JB	0.315	MDL	19.2	PQL	pg/L	U	B
OCDF	0.972	JB	0.313	MDL	19.2	PQL	pg/L	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8015M **Matrix: AQ**

Sample ID: EB3-082813 *Collected:* 8/28/2013 3:00:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C8-C11)	0.097	U	0.048	MDL	0.097	PQL	mg/L	UJ	L

Sample ID: EB4-082813 *Collected:* 8/28/2013 3:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C8-C11)	0.094	U	0.047	MDL	0.094	PQL	mg/L	UJ	L

Method Category: SVOA

Method: 8081B **Matrix: AQ**

Sample ID: EB3-082813 *Collected:* 8/28/2013 3:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
4,4'-DDE	0.016	U	0.0041	MDL	0.016	PQL	ug/L	UJ	L
ALDRIN	0.0082	U	0.0016	MDL	0.0082	PQL	ug/L	UJ	L
ALPHA-BHC	0.0082	U	0.0025	MDL	0.0082	PQL	ug/L	UJ	L
BETA-BHC	0.0082	U	0.0028	MDL	0.0082	PQL	ug/L	UJ	L
DELTA-BHC	0.0082	U	0.0028	MDL	0.0082	PQL	ug/L	UJ	L
ENDOSULFAN SULFATE	0.016	U	0.0048	MDL	0.016	PQL	ug/L	UJ	L
ENDRIN	0.016	U	0.0066	MDL	0.016	PQL	ug/L	UJ	E
ENDRIN ALDEHYDE	0.082	U	0.016	MDL	0.082	PQL	ug/L	UJ	L
gamma-BHC (Lindane)	0.0082	U	0.0016	MDL	0.0082	PQL	ug/L	UJ	L
HEPTACHLOR EPOXIDE	0.0082	U	0.0019	MDL	0.0082	PQL	ug/L	UJ	L

Method Category: SVOA

Method: 8270D SIM **Matrix: AQ**

Sample ID: EB3-082813 *Collected:* 8/28/2013 3:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	0.12	J	0.053	MDL	1.1	PQL	ug/L	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8270D SIM **Matrix: AQ**

Sample ID: **EB3-082813** *Collected:* **8/28/2013 3:00:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Diethylphthalate	0.36	J	0.053	MDL	1.1	PQL	ug/L	J	Z
Di-n-butylphthalate	0.22	J	0.053	MDL	1.1	PQL	ug/L	U	B

Sample ID: **EB4-082813** *Collected:* **8/28/2013 3:30:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.011	J	0.010	MDL	0.051	PQL	ug/L	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	0.32	J	0.051	MDL	1.0	PQL	ug/L	U	B
Diethylphthalate	0.40	J	0.051	MDL	1.0	PQL	ug/L	J	Z
Di-n-butylphthalate	0.25	J	0.051	MDL	1.0	PQL	ug/L	U	B
FLUORENE	0.013	J	0.010	MDL	0.051	PQL	ug/L	J	Z
PYRENE	0.015	J	0.010	MDL	0.051	PQL	ug/L	J	Z

Method Category: SVOA

Method: 8270D SIM **Matrix: SO**

Sample ID: **SL-553-SA8-SB-9.0-10.0** *Collected:* **8/28/2013 7:30:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.96	J	0.78	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	7.7	J	7.0	MDL	21	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Reason Code Legend

Reason Code	*Description*
B	Method Blank Contamination
E	Laboratory Control Precision
E	Laboratory Duplicate Precision
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Upper Estimation
Q	Laboratory Duplicate Precision
Q	Matrix Spike Upper Estimation
S	Surrogate/Tracer Recovery Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control
Outlier Reports

PH096

Method Blank Outlier Report

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **1613B**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK2480B372111	9/9/2013 9:11:00 PM	1,2,3,4,6,7,8-HPCDD	0.888 pg/L	EB3-082813
		1,2,3,4,6,7,8-HPCDF	0.503 pg/L	EB4-082813
		1,2,3,4,7,8,9-HPCDF	0.549 pg/L	
		1,2,3,4,7,8-HxCDD	0.461 pg/L	
		1,2,3,4,7,8-HXCDF	0.471 pg/L	
		1,2,3,6,7,8-HXCDD	0.533 pg/L	
		1,2,3,6,7,8-HXCDF	0.575 pg/L	
		1,2,3,7,8,9-HXCDD	0.529 pg/L	
		1,2,3,7,8,9-HXCDF	0.668 pg/L	
		1,2,3,7,8-PECDD	0.622 pg/L	
		1,2,3,7,8-PECDF	0.765 pg/L	
		2,3,4,6,7,8-HXCDF	0.483 pg/L	
		2,3,4,7,8-PECDF	0.542 pg/L	
		OCDD	1.12 pg/L	
		OCDF	2.39 pg/L	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB3-082813(RES)	1,2,3,4,6,7,8-HPCDD	0.585 pg/L	0.585U pg/L
EB3-082813(RES)	1,2,3,4,6,7,8-HPCDF	0.330 pg/L	0.330U pg/L
EB3-082813(RES)	1,2,3,4,7,8,9-HPCDF	0.288 pg/L	0.288U pg/L
EB3-082813(RES)	1,2,3,4,7,8-HXCDF	0.274 pg/L	0.274U pg/L
EB3-082813(RES)	1,2,3,6,7,8-HXCDD	0.382 pg/L	0.382U pg/L
EB3-082813(RES)	1,2,3,7,8,9-HXCDD	0.353 pg/L	0.353U pg/L
EB3-082813(RES)	1,2,3,7,8-PECDF	0.492 pg/L	0.492U pg/L
EB3-082813(RES)	2,3,4,6,7,8-HXCDF	0.442 pg/L	0.442U pg/L
EB3-082813(RES)	OCDD	0.727 pg/L	0.727U pg/L
EB3-082813(RES)	OCDF	0.808 pg/L	0.808U pg/L
EB4-082813(RES)	1,2,3,4,6,7,8-HPCDF	0.413 pg/L	0.413U pg/L
EB4-082813(RES)	1,2,3,4,7,8,9-HPCDF	0.197 pg/L	0.197U pg/L
EB4-082813(RES)	1,2,3,4,7,8-HXCDF	0.318 pg/L	0.318U pg/L
EB4-082813(RES)	1,2,3,6,7,8-HXCDD	0.297 pg/L	0.297U pg/L
EB4-082813(RES)	1,2,3,6,7,8-HXCDF	0.140 pg/L	0.140U pg/L
EB4-082813(RES)	1,2,3,7,8,9-HXCDD	0.466 pg/L	0.466U pg/L
EB4-082813(RES)	1,2,3,7,8,9-HXCDF	0.199 pg/L	0.199U pg/L
EB4-082813(RES)	1,2,3,7,8-PECDF	0.519 pg/L	0.519U pg/L
EB4-082813(RES)	2,3,4,6,7,8-HXCDF	0.270 pg/L	0.270U pg/L
EB4-082813(RES)	2,3,4,7,8-PECDF	0.378 pg/L	0.378U pg/L
EB4-082813(RES)	OCDD	1.13 pg/L	1.13U pg/L
EB4-082813(RES)	OCDF	0.972 pg/L	0.972U pg/L

Method: **6010C**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P24135AB221004	9/2/2013 10:04:00 AM	CALCIUM	0.0748 mg/L	EB3-082813 EB4-082813

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Method Blank Outlier Report

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C
Matrix: AQ

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples

Method: 6010C
Matrix: SO

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P24237AB220427	9/4/2013 4:27:00 AM	CALCIUM	9.35 mg/Kg	SL-553-SA8-SB-14.0-15.0
		TIN	1.64 mg/Kg	SL-553-SA8-SB-18.0-19.0
		ZINC	0.416 mg/Kg	SL-553-SA8-SB-9.0-10.0

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-553-SA8-SB-14.0-15.0(REA)	TIN	2.83 mg/Kg	2.83U mg/Kg
SL-553-SA8-SB-18.0-19.0(REA)	TIN	3.36 mg/Kg	3.36U mg/Kg
SL-553-SA8-SB-9.0-10.0(REA)	TIN	3.75 mg/Kg	3.75U mg/Kg

Method: 8270D SIM
Matrix: AQ

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
PLKWJ24B260027	9/4/2013 12:27:00 AM	BIS(2-ETHYLHEXYL)PHTHALATE	0.061 ug/L	EB3-082813
		Di-n-butylphthalate	0.11 ug/L	EB4-082813

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB3-082813(RES)	BIS(2-ETHYLHEXYL)PHTHALATE	0.12 ug/L	1.1U ug/L
EB3-082813(RES)	Di-n-butylphthalate	0.22 ug/L	1.1U ug/L
EB4-082813(RES)	BIS(2-ETHYLHEXYL)PHTHALATE	0.32 ug/L	1.0U ug/L
EB4-082813(RES)	Di-n-butylphthalate	0.25 ug/L	1.0U ug/L

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PrepPH096 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 8015M
Matrix: AQ

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P32476AQ320211A (EB3-082813 EB4 -082813)	EFH (C8-C11)	67	-	70.00-130.00	-	EFH (C8-C11)	J(all detects) UJ(all non-detects)

Method: 8082A
Matrix: AQ

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P32479AY242234A P32479AY242253A (EB3-082813 EB4 -082813)	AROCLOR 1260 Aroclor 5442	- -	134 98	69.00-128.00 35.00-84.00	- -	AROCLOR 1260, 1242, 1248, 1254, 1262, 1268 AROCLOR 5442, 5460, 5432	J(all detects)

Method: 8081B
Matrix: AQ

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P32470AQ241913A P32470AY241928A (EB3-082813)	4,4'-DDE	54	-	56.00-137.00	-	4,4'-DDE	J(all detects) UJ(all non-detects)
	ALDRIN	52	-	55.00-126.00	-	ALDRIN	
	ALPHA-BHC	61	-	63.00-132.00	-	ALPHA-BHC	
	BETA-BHC	55	62	63.00-132.00	-	BETA-BHC	
	DELTA-BHC	53	60	63.00-131.00	-	DELTA-BHC	
	ENDOSULFAN SULFATE	55	-	60.00-129.00	-	ENDOSULFAN SULFATE	
	ENDRIN	-	-	43.00-139.00	31 (30.00)	ENDRIN	
	ENDRIN ALDEHYDE	54	-	55.00-123.00	-	ENDRIN ALDEHYDE	
	gamma-BHC (Lindane)	59	-	68.00-128.00	-	gamma-BHC (Lindane)	
	HEPTACHLOR EPOXIDE	53	61	65.00-128.00	-	HEPTACHLOR EPOXIDE	

Method: 8151A
Matrix: SO

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P32469AQ241721A (SL-553-SA8-SB-14.0-15.0 SL -553-SA8-SB-18.0-19.0 SL -553-SA8-SB-9.0-10.0)	2,4-DB	137	-	54.00-131.00	-	2,4-DB	J (all detects)

Reporting Limit Outliers

Lab Reporting Batch ID: PH096

Laboratory: LL

EDD Filename: PH096_v1

eQAPP Name: CDM_SSFL_131101_Lan

Method: 1613B

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB3-082813	1,2,3,4,6,7,8-HPCDD	JBQ	0.585	9.62	PQL	pg/L	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JBQ	0.330	9.62	PQL	pg/L	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.288	9.62	PQL	pg/L	
	1,2,3,4,7,8-HXCDF	JBQ	0.274	9.62	PQL	pg/L	
	1,2,3,6,7,8-HXCDD	JBQ	0.382	9.62	PQL	pg/L	
	1,2,3,7,8,9-HXCDD	JBQ	0.353	9.62	PQL	pg/L	
	1,2,3,7,8-PECDF	JBQ	0.492	9.62	PQL	pg/L	
	2,3,4,6,7,8-HXCDF	JBQ	0.442	9.62	PQL	pg/L	
	OCDD	JBQ	0.727	19.2	PQL	pg/L	
	OCDF	JBQ	0.808	19.2	PQL	pg/L	
EB4-082813	1,2,3,4,6,7,8-HPCDF	JBQ	0.413	9.62	PQL	pg/L	J (all detects)
	1,2,3,4,7,8,9-HPCDF	JBQ	0.197	9.62	PQL	pg/L	
	1,2,3,4,7,8-HXCDF	JBQ	0.318	9.62	PQL	pg/L	
	1,2,3,6,7,8-HXCDD	JBQ	0.297	9.62	PQL	pg/L	
	1,2,3,6,7,8-HXCDF	JBQ	0.140	9.62	PQL	pg/L	
	1,2,3,7,8,9-HXCDD	JBQ	0.466	9.62	PQL	pg/L	
	1,2,3,7,8,9-HXCDF	JBQ	0.199	9.62	PQL	pg/L	
	1,2,3,7,8-PECDF	JBQ	0.519	9.62	PQL	pg/L	
	2,3,4,6,7,8-HXCDF	JBQ	0.270	9.62	PQL	pg/L	
	2,3,4,7,8-PECDF	JBQ	0.378	9.62	PQL	pg/L	
	OCDD	JB	1.13	19.2	PQL	pg/L	
	OCDF	JB	0.972	19.2	PQL	pg/L	

Method: 8270D SIM

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB3-082813	BIS(2-ETHYLHEXYL)PHTHALATE	J	0.12	1.1	PQL	ug/L	J (all detects)
	Diethylphthalate	J	0.36	1.1	PQL	ug/L	
	Di-n-butylphthalate	J	0.22	1.1	PQL	ug/L	
EB4-082813	2-METHYLNAPHTHALENE	J	0.011	0.051	PQL	ug/L	J (all detects)
	BIS(2-ETHYLHEXYL)PHTHALATE	J	0.32	1.0	PQL	ug/L	
	Diethylphthalate	J	0.40	1.0	PQL	ug/L	
	Di-n-butylphthalate	J	0.25	1.0	PQL	ug/L	
	FLUORENE	J	0.013	0.051	PQL	ug/L	
	PYRENE	J	0.015	0.051	PQL	ug/L	

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-14.0-15.0	ANTIMONY	J	0.859	4.53	PQL	mg/Kg	J (all detects)
	ARSENIC	J	2.92	4.53	PQL	mg/Kg	
	BERYLLIUM	J	0.388	1.13	PQL	mg/Kg	
	BORON	J	6.86	11.3	PQL	mg/Kg	
	CADMIUM	J	0.618	1.13	PQL	mg/Kg	
	TIN	J	2.83	11.3	PQL	mg/Kg	
	Zirconium	J	3.22	5.66	PQL	mg/Kg	

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Reporting Limit Outliers

Lab Reporting Batch ID: PH096 **Laboratory: LL**

EDD Filename: PH096_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-18.0-19.0	ANTIMONY	J	1.03	4.25	PQL	mg/Kg	J (all detects)
	BERYLLIUM	J	0.444	1.06	PQL	mg/Kg	
	BORON	J	5.89	10.6	PQL	mg/Kg	
	CADMIUM	J	0.498	1.06	PQL	mg/Kg	
	TIN	J	3.36	10.6	PQL	mg/Kg	
	Zirconium	J	3.01	5.31	PQL	mg/Kg	
SL-553-SA8-SB-9.0-10.0	ANTIMONY	J	1.74	4.68	PQL	mg/Kg	J (all detects)
	BERYLLIUM	J	0.968	1.17	PQL	mg/Kg	
	BORON	J	11.2	11.7	PQL	mg/Kg	
	CADMIUM	J	0.494	1.17	PQL	mg/Kg	
	TIN	J	3.75	11.7	PQL	mg/Kg	
	Zirconium	J	3.61	5.85	PQL	mg/Kg	

Method: 6020A

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-14.0-15.0	SILVER	J	0.0489	0.226	PQL	mg/Kg	J (all detects)
	THALLIUM	J	0.129	0.226	PQL	mg/Kg	
SL-553-SA8-SB-9.0-10.0	SILVER	J	0.0526	0.234	PQL	mg/Kg	J (all detects)

Method: 7471B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-9.0-10.0	MERCURY	J	0.0147	0.0184	PQL	mg/Kg	J (all detects)

Method: 8270D SIM

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-553-SA8-SB-9.0-10.0	2-METHYLNAPHTHALENE	J	0.96	1.9	PQL	ug/Kg	J (all detects)
	BIS(2-ETHYLHEXYL)PHTHALATE	J	7.7	21	PQL	ug/Kg	

LDC #: 30674D4
SDG #: PH096
Laboratory: Eurofins Lancaster Laboratories

VALIDATION COMPLETENESS WORKSHEET
ADR

Date: 10/23/13
Page: 1 of 1
Reviewer: CC
2nd Reviewer: MG

METHOD: Metals (EPA SW 846 Method 6010C/6020A/7000)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	—	Sampling dates: 8/28/13
II.	ICP/MS Tune	—	
III.	Calibration	—	
IV.	Blanks	A	
V.	ICP Interference Check Sample (ICS) Analysis	—	
VI.	Matrix Spike Analysis	N	MS/D (see PH097)
VII.	Duplicate Sample Analysis	N	Dup ↓
VIII.	Laboratory Control Samples (LCS)	NA	LCS
IX.	Internal Standard (ICP-MS)	N	
X.	Furnace Atomic Absorption QC	N	
XI.	ICP Serial Dilution	A	
XII.	Sample Result Verification	N	
XIII.	Overall Assessment of Data	N	
XIV.	Field Duplicates	N	
XV	Field Blanks	SW	EB=1,2 FB=~~1~~ FB-041113 (PH029)

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples:

1	EB3-082813	11		21		31	
2	EB4-082813	12		22		32	
3	SL-553-SA8-SB-9.0-10.0	13		23		33	
4	SL-553-SA8-SB-14.0-15.0	14		24		34	
5	SL-553-SA8-SB-18.0-19.0	15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes: _____

LDC #: 30674D4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: AL
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/11/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All Soil

Analyte	Blank ID	Sample Identification										
	FB-041113 (SDG: PH029)	Action Limit	No Qualifiers									
Cu	0.0036	1.8										
Mo	0.0036	1.8										

EB3-082813 (SDG: PH096) - All ND
EB4-082813 (SDG: PH096) - All ND

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

Data Validation Report
Santa Susana Field Laboratory

Subarea 8

SDG: PH097

Prepared for

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Denver, CO 80202

Prepared by

Laboratory Data Consultants, Inc.
2701 Loker Ave West, Suite 220
Carlsbad, California 92010

November 15, 2013

INTRODUCTION

This Data Validation Report (DVR) presents Level IV data validation results for samples collected on August 29, 2013. Data validation was performed in accordance with the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review (January 2010). Where specific guidance is not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Metals by EPA SW 846 Method 6010C, 6020A, and 7471B

Wet Chemistry:
Fluoride, Nitrite as Nitrogen, Sulfate by EPA Method 300.0
Sulfite by EPA Method 377.1

The sample identification and methods of analyses performed on each sample is presented in Attachment 1. Overall data qualification summary is presented in Attachment II. Automated Data Review outliers are presented in Enclosure I. Method specific Level IV DVRs are presented in Enclosure II.

All sample results were subjected to Level IV data validation, which comprises an evaluation of quality control (QC) summary results for sample holding times, initial and continuing calibrations, initial and continuing calibration blanks (ICB/CCBs), interference check samples, matrix spike/matrix spike duplicates (MS/MSD), laboratory duplicates (DUP), laboratory control sample (LCS), internal standards, ICP serial dilutions, method blanks, equipment blanks, field blanks, field duplicates, and raw data to confirm sample quantitation and identification.

Automated data review was performed on all QC summary results using the Automated Data Review (ADR) software program (LDC, 2013) with exception of the initial and continuing calibrations, ICB/CCBs, internal standards, and interference check samples, which were validated manually. Quality assurance (QA)/QC criteria specified in the QAPP and CLPNFGs were incorporated with the program's reference library to assess compliance with project requirements.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

I. Technical Holding Times

All technical holding time requirements were met.

II. Initial Calibration

All criteria for the initial calibration of each method were met.

III. Continuing Calibration

All criteria for the initial calibration verifications and continuing calibration of each method were met.

IV. Blanks

Method blanks were performed at the required frequencies. No contaminant concentrations were detected in the method or preparation blanks with the exception of one blank for metals. The associated sample results were qualified as non-detected (U) due to method blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are provided in Enclosure I.

No contaminant concentrations were detected in the initial or continuing calibration blanks with the exceptions of several metals. The details regarding the qualification of data are provided in Enclosure II.

V. Surrogate Spikes

Surrogates were not required by the methods performed in this SDG.

VI. ICP Interference Check Sample (ICS) Analysis

The frequency of analysis was met.

The criteria for analysis were met.

VII. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) samples were performed at the required frequency. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of one MS/MSD pair for fluoride, sulfite and metals. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the qualification of data are provided in Enclosure I.

VIII. Laboratory Duplicates Sample

Laboratory duplicates (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits with the exception of one DUP for metals. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The details regarding the qualification of data are provided in Enclosure I.

IX. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

X. Internal Standards

All internal standard areas and retention times were within QC limits.

XI. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory. The analysis criteria were met.

XII. Compound Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All compounds reported below the RL as detected were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH097	All compounds reported as detected below the RL.	J (all detects)	A

XIII. Field Duplicate Samples

One field duplicate pair was collected and analyzed for metals, fluoride, nitrite as nitrogen, sulfate and sulfite. All RPDs were within QC limits with the exception of several metals. In these duplicate pairs, the associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The field duplicate result comparisons are provided in Enclosure I.

XIV. Field Blank Samples

One equipment blank (from SDG PH096) was collected and analyzed for metals, fluoride, nitrite as nitrogen, sulfate and sulfite. No contaminants were found in the equipment blank.

One field blank (from SDG PH029) was collected and analyzed for metals, fluoride, nitrite as nitrogen and sulfate. The field blank had detections for several metals. The associated sample results were qualified as non-detected (U) due to field blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the field blank were not qualified. The field blank outlier reports are presented in Enclosure I.

XV. Overall Assessment of Data

No data associated with this sampling event were rejected. The overall assessment of QA/QC data review by automated and manual validation of this sampling event met project requirements and analytical completeness levels with the exceptions noted in the above sections. All data are deemed useable for the intended use.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
29-Aug-2013	SL-605-SA8-SB-0.0-0.5	7180873	N	3050B	6010C	IV
29-Aug-2013	SL-605-SA8-SB-0.0-0.5	7180873	N	3050B	6020A	IV
29-Aug-2013	SL-605-SA8-SB-0.0-0.5	7180873	N	Gen Prep	377.1	IV
29-Aug-2013	SL-605-SA8-SB-0.0-0.5	7180873	N	METHOD	300.0	IV
29-Aug-2013	SL-605-SA8-SB-0.0-0.5	7180873	N	METHOD	7471B	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5	7180868	N	3050B	6010C	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5	7180868	N	3050B	6020A	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5	7180868	N	Gen Prep	377.1	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5	7180868	N	METHOD	300.0	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5	7180868	N	METHOD	7471B	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MS	7180869	MS	3050B	6010C	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MS	7180869	MS	3050B	6020A	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MS	7180869	MS	Gen Prep	377.1	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MS	7180869	MS	METHOD	300.0	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MS	7180869	MS	METHOD	7471B	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MSD	7180870	MSD	3050B	6010C	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MSD	7180870	MSD	3050B	6020A	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MSD	7180870	MSD	Gen Prep	377.1	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5MSD	7180870	MSD	METHOD	7471B	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5DUP	7180871	DUP	3050B	6010C	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5DUP	7180871	DUP	3050B	6020A	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5DUP	7180871	DUP	Gen Prep	377.1	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5DUP	7180871	DUP	METHOD	300.0	IV
29-Aug-2013	SL-604-SA8-SB-0.0-0.5DUP	7180871	DUP	METHOD	7471B	IV
29-Aug-2013	SL-904-SA8-SB-0.0-0.5	7180872	FD	3050B	6010C	IV
29-Aug-2013	SL-904-SA8-SB-0.0-0.5	7180872	FD	3050B	6020A	IV

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
29-Aug-2013	SL-904-SA8-SB-0.0-0.5	7180872	FD	Gen Prep	377.1	IV
29-Aug-2013	SL-904-SA8-SB-0.0-0.5	7180872	FD	METHOD	300.0	IV
29-Aug-2013	SL-904-SA8-SB-0.0-0.5	7180872	FD	METHOD	7471B	IV

III = EPA Level 3 Data Review
IV = EPA Level 4 Data Validation
N = Normal Sample
FD = Field Duplicate
TB = Trip Blank
FB = Field Blank
MS = Matrix Spike
MSD = Matrix Spike Duplicate

Attachment 2
Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: GENCHEM

Method: 300.0 **Matrix: SO**

Sample ID: SL-604-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:40:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	0.87	J	0.40	MDL	1.0	PQL	mg/Kg	J	Z, Q

Sample ID: SL-605-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.1		0.40	MDL	1.0	PQL	mg/Kg	J	Q

Sample ID: SL-904-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:45:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
FLUORIDE	1.4		0.40	MDL	1.0	PQL	mg/Kg	J	Q

Method Category: GENCHEM

Method: 377.1 **Matrix: SO**

Sample ID: SL-604-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:40:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFITE	101	U	30.2	MDL	101	PQL	mg/Kg	UJ	Q

Sample ID: SL-605-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFITE	101	U	30.2	MDL	101	PQL	mg/Kg	UJ	Q

Sample ID: SL-904-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:45:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SULFITE	101	U	30.2	MDL	101	PQL	mg/Kg	UJ	Q

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-604-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:40:00 *Analysis Type:* REA *Dilution:* 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	2.11	J	1.44	MDL	9.96	PQL	mg/Kg	J	Z
LEAD	3.47	J	2.49	MDL	14.9	PQL	mg/Kg	J	Z
LITHIUM	3.8	J	1.7	MDL	19.9	PQL	mg/Kg	J	Z
ZINC	6.43	J	0.996	MDL	19.9	PQL	mg/Kg	J	Z, FD

Sample ID: SL-604-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:40:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	1980		7.18	MDL	39.8	PQL	mg/Kg	J	E
ARSENIC	1.97	J	0.697	MDL	3.98	PQL	mg/Kg	U	B
BORON	4.65	J	0.837	MDL	9.96	PQL	mg/Kg	J	Z
CADMIUM	0.110	J	0.0757	MDL	0.996	PQL	mg/Kg	J	Z
CHROMIUM	2.89	J	0.159	MDL	2.99	PQL	mg/Kg	J	Z
COBALT	0.584	J	0.0986	MDL	0.996	PQL	mg/Kg	J	Z, FD
IRON	1750		3.61	MDL	39.8	PQL	mg/Kg	J	E, FD
MANGANESE	31.9		0.0827	MDL	0.996	PQL	mg/Kg	J	E, FD
MOLYBDENUM	0.341	J	0.169	MDL	1.99	PQL	mg/Kg	UJ	FD, F
NICKEL	2.14		0.129	MDL	1.99	PQL	mg/Kg	J	FD
POTASSIUM	325		8.31	MDL	99.6	PQL	mg/Kg	J	Q
TIN	1.84	J	0.219	MDL	9.96	PQL	mg/Kg	U	B
TITANIUM	73.0		0.169	MDL	0.996	PQL	mg/Kg	J	Q, E
VANADIUM	5.27		0.129	MDL	0.996	PQL	mg/Kg	J	E, FD
Zirconium	1.26	J	0.837	MDL	4.98	PQL	mg/Kg	J	Z

Sample ID: SL-605-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:30:00 *Analysis Type:* REA *Dilution:* 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	4.91	J	1.46	MDL	10.1	PQL	mg/Kg	J	Z
LEAD	4.73	J	2.52	MDL	15.1	PQL	mg/Kg	J	Z
LITHIUM	4.3	J	1.7	MDL	20.1	PQL	mg/Kg	J	Z
ZINC	19.5	J	1.01	MDL	20.1	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-605-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	2680		7.26	MDL	40.3	PQL	mg/Kg	J	E
ARSENIC	2.05	J	0.705	MDL	4.03	PQL	mg/Kg	J	Z
BORON	5.77	J	0.845	MDL	10.1	PQL	mg/Kg	J	Z
CADMIUM	0.211	J	0.0765	MDL	1.01	PQL	mg/Kg	J	Z
COBALT	0.961	J	0.0996	MDL	1.01	PQL	mg/Kg	J	Z
IRON	2840		3.64	MDL	40.3	PQL	mg/Kg	J	E
MANGANESE	47.0		0.0835	MDL	1.01	PQL	mg/Kg	J	E
POTASSIUM	621		8.39	MDL	101	PQL	mg/Kg	J	Q
TIN	2.10	J	0.221	MDL	10.1	PQL	mg/Kg	U	B
TITANIUM	126		0.171	MDL	1.01	PQL	mg/Kg	J	Q, E
VANADIUM	7.62		0.131	MDL	1.01	PQL	mg/Kg	J	E

Sample ID: SL-904-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:45:00 *Analysis Type:* REA *Dilution:* 5

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
COPPER	3.39	J	1.42	MDL	9.78	PQL	mg/Kg	J	Z
LEAD	2.97	J	2.45	MDL	14.7	PQL	mg/Kg	J	Z
LITHIUM	5.5	J	1.7	MDL	19.6	PQL	mg/Kg	J	Z
ZINC	11.8	J	0.978	MDL	19.6	PQL	mg/Kg	J	Z, FD

Sample ID: SL-904-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:45:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ALUMINUM	3310		7.05	MDL	39.1	PQL	mg/Kg	J	E
ARSENIC	2.78	J	0.685	MDL	3.91	PQL	mg/Kg	J	Z
BORON	5.52	J	0.822	MDL	9.78	PQL	mg/Kg	J	Z
CADMIUM	0.174	J	0.0743	MDL	0.978	PQL	mg/Kg	J	Z
COBALT	1.43		0.0968	MDL	0.978	PQL	mg/Kg	J	FD
IRON	3540		3.54	MDL	39.1	PQL	mg/Kg	J	E, FD
MANGANESE	59.1		0.0812	MDL	0.978	PQL	mg/Kg	J	E, FD
MOLYBDENUM	1.96	U	0.166	MDL	1.96	PQL	mg/Kg	UJ	FD
NICKEL	3.83		0.127	MDL	1.96	PQL	mg/Kg	J	FD
POTASSIUM	480		8.16	MDL	97.8	PQL	mg/Kg	J	Q
TIN	1.72	J	0.215	MDL	9.78	PQL	mg/Kg	U	B
TITANIUM	120		0.166	MDL	0.978	PQL	mg/Kg	J	Q, E

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-904-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:45:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
VANADIUM	9.27		0.127	MDL	0.978	PQL	mg/Kg	J	E, FD
Zirconium	0.963	J	0.822	MDL	4.89	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020A **Matrix: SO**

Sample ID: SL-604-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:40:00 *Analysis Type:* REA2 *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.398	U	0.0996	MDL	0.398	PQL	mg/Kg	UJ	FD

Sample ID: SL-604-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:40:00 *Analysis Type:* RES *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.199	U	0.0259	MDL	0.199	PQL	mg/Kg	UJ	FD
THALLIUM	0.199	U	0.0299	MDL	0.199	PQL	mg/Kg	UJ	FD

Sample ID: SL-605-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:30:00 *Analysis Type:* REA2 *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.124	J	0.101	MDL	0.403	PQL	mg/Kg	J	Z

Sample ID: SL-605-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:30:00 *Analysis Type:* RES *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
THALLIUM	0.0469	J	0.0302	MDL	0.201	PQL	mg/Kg	J	Z

Sample ID: SL-904-SA8-SB-0.0-0.5 *Collected:* 8/29/2013 7:45:00 *Analysis Type:* REA2 *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.114	J	0.0978	MDL	0.391	PQL	mg/Kg	J	Z, FD

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: **METALS**

Method: **6020A** ***Matrix:*** **SO**

Sample ID: **SL-904-SA8-SB-0.0-0.5** ***Collected:*** **8/29/2013 7:45:00** ***Analysis Type:*** **RES** ***Dilution:*** **2**

Analyte	*Lab Result*	*Lab Qual*	*DL*	*DL Type*	*RL*	*RL Type*	*Units*	*Data Review Qual*	*Reason Code*
SILVER	0.0382	J	0.0254	MDL	0.196	PQL	mg/Kg	J	Z, FD
THALLIUM	0.0378	J	0.0293	MDL	0.196	PQL	mg/Kg	J	Z, FD

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Reason Code Legend

Reason Code	*Description*
B	Calibration Blank Contamination
B	Method Blank Contamination
E	Laboratory Duplicate Precision
F	Field Blank Contamination
FD	Field Duplicate Precision
Q	Laboratory Duplicate Precision
Q	Matrix Spike Lower Estimation
Q	Matrix Spike Lower Rejection
Q	Matrix Spike Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control
Outlier Reports

PH097

Method Blank Outlier Report

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **6010C**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P24237AB220427	9/4/2013 4:27:00 AM	CALCIUM	9.35 mg/Kg	SL-604-SA8-SB-0.0-0.5
		TIN	1.64 mg/Kg	SL-605-SA8-SB-0.0-0.5
		ZINC	0.416 mg/Kg	SL-904-SA8-SB-0.0-0.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-604-SA8-SB-0.0-0.5(RES)	TIN	1.84 mg/Kg	1.84U mg/Kg
SL-605-SA8-SB-0.0-0.5(RES)	TIN	2.10 mg/Kg	2.10U mg/Kg
SL-904-SA8-SB-0.0-0.5(RES)	TIN	1.72 mg/Kg	1.72U mg/Kg

Field Blank Outlier Report

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **6010C**
Matrix: **SO**

Field Blank Sample ID	Collected Date	Analyte	Result	Associated Samples
FB-041113(REA2)	4/11/2013 3:00:00 PM	COPPER MOLYBDENUM	0.0036 mg/L 0.0036 mg/L	SL-604-SA8-SB-0.0-0.5 SL-605-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-604-SA8-SB-0.0-0.5(RES)	MOLYBDENUM	0.341 mg/Kg	0.341U mg/Kg

Matrix Spike/Matrix Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 377.1
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-604-SA8-SB-0.0-0.5MS SL-604-SA8-SB-0.0-0.5MSD (SL-604-SA8-SB-0.0-0.5 SL -605-SA8-SB-0.0-0.5 SL -904-SA8-SB-0.0-0.5)	SULFITE	78	77	81.00-105.00	-	SULFITE	J (all detects) UJ (all non-detects)

Method: 6010C
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-604-SA8-SB-0.0-0.5MS (TOT) SL-604-SA8-SB-0.0-0.5MSD (TOT) (SL-604-SA8-SB-0.0-0.5 SL -605-SA8-SB-0.0-0.5 SL -904-SA8-SB-0.0-0.5)	ALUMINUM CALCIUM IRON POTASSIUM TITANIUM	772 263 737 155 164	769 7244 804 146 156	75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00 75.00-125.00	- - - - -	ALUMINUM CALCIUM IRON POTASSIUM TITANIUM	J(all detects) Al, Ca, Fe, No Qual, >4x
SL-604-SA8-SB-0.0-0.5MS (TOT) SL-604-SA8-SB-0.0-0.5MSD (TOT) (SL-604-SA8-SB-0.0-0.5 SL -605-SA8-SB-0.0-0.5 SL -904-SA8-SB-0.0-0.5)	MAGNESIUM	51	21	75.00-125.00	-	MAGNESIUM	No Qual, >4x

Method: 6020A
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-604-SA8-SB-0.0-0.5MS (TOT) SL-604-SA8-SB-0.0-0.5MSD (TOT) (SL-604-SA8-SB-0.0-0.5 SL -605-SA8-SB-0.0-0.5 SL -904-SA8-SB-0.0-0.5)	STRONTIUM	-469	-813	75.00-125.00	-	STRONTIUM	No Qual, >4x

Method: 300.0
Matrix: SO

QC Sample ID (Associated Samples)	Compound	MS %R	MSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
SL-604-SA8-SB-0.0-0.5MS (SL-604-SA8-SB-0.0-0.5 SL -605-SA8-SB-0.0-0.5 SL -904-SA8-SB-0.0-0.5)	FLUORIDE	52	-	80.00-120.00	-	FLUORIDE	J(all detects) UJ(all non-detects)

Lab Duplicate Outlier Report

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C
Matrix: SO

QC Sample ID (Associated Sample ID)	Analyte	Sample RPD	eQAPP RPD	Flag
SL-604-SA8-SB-0.0-0.5DUP (TOT) (SL-604-SA8-SB-0.0-0.5 SL -605-SA8-SB-0.0-0.5 SL -904-SA8-SB-0.0-0.5)	ALUMINUM	28	20.00	
	ARSENIC	31	20.00	
	CADMIUM	24	20.00	
	CHROMIUM	28	20.00	J (all detects)
	COBALT	44	20.00	UJ (all non-detects)
	COPPER	29	20.00	
	IRON	36	20.00	As, Cd, Cr, Co, Cu,
	LEAD	22	20.00	Pb, Mo, Ni, K, Zn,
	MANGANESE	25	20.00	No Qual,
	MOLYBDENUM	67	20.00	OK by Difference
	NICKEL	27	20.00	
	POTASSIUM	25	20.00	
	TITANIUM	32	20.00	
	VANADIUM	29	20.00	
	ZINC	28	20.00	

Method: 6020A
Matrix: SO

QC Sample ID (Associated Sample ID)	Analyte	Sample RPD	eQAPP RPD	Flag
SL-604-SA8-SB-0.0-0.5DUP (TOT) (SL-604-SA8-SB-0.0-0.5 SL -605-SA8-SB-0.0-0.5 SL -904-SA8-SB-0.0-0.5)	SELENIUM	200	20.00	No Qual, OK by Difference
	SILVER	200	20.00	

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Field Duplicate RPD Report

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 160.3M
Matrix: SO

Analyte	Concentration (%) SL-604-SA8-SB-0.0-0.5	Concentration (%) SL-904-SA8-SB-0.0-0.5	Sample RPD	eQAPP RPD	Flag
MOISTURE	0.60	0.75	22		No Qualifiers Applied

Method: 300.0
Matrix: SO

Analyte	Concentration (mg/Kg) SL-604-SA8-SB-0.0-0.5	Concentration (mg/Kg) SL-904-SA8-SB-0.0-0.5	Sample RPD	eQAPP RPD	Flag
FLUORIDE	0.87	1.4	47	50.00	No Qualifiers Applied
SULFATE	10.7	13.3	22	50.00	

Method: 6010C
Matrix: SO

Analyte	Concentration (mg/Kg) SL-604-SA8-SB-0.0-0.5 (TOT)	Concentration (mg/Kg) SL-904-SA8-SB-0.0-0.5 (TOT)	Sample RPD	eQAPP RPD	Flag
ARSENIC	1.97	2.78	34	50.00	No Qualifiers Applied
BARIUM	59.4	58.6	1	50.00	
BORON	4.65	5.52	17	50.00	
CADMIUM	0.110	0.174	45	50.00	
CALCIUM	358000	305000	16	50.00	
CHROMIUM	2.89	4.73	48	50.00	
COPPER	2.11	3.39	47	50.00	
LEAD	3.47	2.97	16	50.00	
LITHIUM	3.8	5.5	37	50.00	
MAGNESIUM	1930	2160	11	50.00	
PHOSPHORUS	146	140	4	50.00	
POTASSIUM	325	480	39	50.00	
SODIUM	152	132	14	50.00	
TIN	1.84	1.72	7	50.00	
TITANIUM	73.0	120	49	50.00	
Zirconium	1.26	0.963	27	50.00	
ALUMINUM	1980	3310	50	50.00	
COBALT	0.584	1.43	84	50.00	J(all detects) UJ(all non-detects)
IRON	1750	3540	68	50.00	
MANGANESE	31.9	59.1	60	50.00	
MOLYBDENUM	0.341	1.96 U	200	50.00	
NICKEL	2.14	3.83	57	50.00	
VANADIUM	5.27	9.27	55	50.00	
ZINC	6.43	11.8	59	50.00	

Method: 6020A
Matrix: SO

Analyte	Concentration (mg/Kg) SL-604-SA8-SB-0.0-0.5 (TOT)	Concentration (mg/Kg) SL-904-SA8-SB-0.0-0.5 (TOT)	Sample RPD	eQAPP RPD	Flag
STRONTIUM	189	185	2	50.00	No Qualifiers Applied
SELENIUM	0.398 U	0.114	200	50.00	J(all detects) UJ(all non-detects)
SILVER	0.199 U	0.0382	200	50.00	
THALLIUM	0.199 U	0.0378	200	50.00	

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Field Duplicate RPD Report

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 9045M
Matrix: SO

Analyte	*Concentration (pH unit)*		*Sample RPD*	*eQAPP RPD*	*Flag*
	SL-604-SA8-SB-0.0-0.5	SL-904-SA8-SB-0.0-0.5			
PH	7.88	7.99	1	50.00	No Qualifiers Applied

Reporting Limit Outliers

Lab Reporting Batch ID: PH097 **Laboratory: LL**

EDD Filename: PH097_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 300.0

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-604-SA8-SB-0.0-0.5	FLUORIDE	J	0.87	1.0	PQL	mg/Kg	J (all detects)

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-604-SA8-SB-0.0-0.5	ARSENIC	J	1.97	3.98	PQL	mg/Kg	J (all detects)
	BORON	J	4.65	9.96	PQL	mg/Kg	
	CADMIUM	J	0.110	0.996	PQL	mg/Kg	
	CHROMIUM	J	2.89	2.99	PQL	mg/Kg	
	COBALT	J	0.584	0.996	PQL	mg/Kg	
	COPPER	J	2.11	9.96	PQL	mg/Kg	
	LEAD	J	3.47	14.9	PQL	mg/Kg	
	LITHIUM	J	3.8	19.9	PQL	mg/Kg	
	MOLYBDENUM	J	0.341	1.99	PQL	mg/Kg	
	TIN	J	1.84	9.96	PQL	mg/Kg	
	ZINC	J	6.43	19.9	PQL	mg/Kg	
	Zirconium	J	1.26	4.98	PQL	mg/Kg	
SL-605-SA8-SB-0.0-0.5	ARSENIC	J	2.05	4.03	PQL	mg/Kg	J (all detects)
	BORON	J	5.77	10.1	PQL	mg/Kg	
	CADMIUM	J	0.211	1.01	PQL	mg/Kg	
	COBALT	J	0.961	1.01	PQL	mg/Kg	
	COPPER	J	4.91	10.1	PQL	mg/Kg	
	LEAD	J	4.73	15.1	PQL	mg/Kg	
	LITHIUM	J	4.3	20.1	PQL	mg/Kg	
	TIN	J	2.10	10.1	PQL	mg/Kg	
	ZINC	J	19.5	20.1	PQL	mg/Kg	
SL-904-SA8-SB-0.0-0.5	ARSENIC	J	2.78	3.91	PQL	mg/Kg	J (all detects)
	BORON	J	5.52	9.78	PQL	mg/Kg	
	CADMIUM	J	0.174	0.978	PQL	mg/Kg	
	COPPER	J	3.39	9.78	PQL	mg/Kg	
	LEAD	J	2.97	14.7	PQL	mg/Kg	
	LITHIUM	J	5.5	19.6	PQL	mg/Kg	
	TIN	J	1.72	9.78	PQL	mg/Kg	
	ZINC	J	11.8	19.6	PQL	mg/Kg	
	Zirconium	J	0.963	4.89	PQL	mg/Kg	

Method: 6020A

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-605-SA8-SB-0.0-0.5	SELENIUM	J	0.124	0.403	PQL	mg/Kg	J (all detects)
	THALLIUM	J	0.0469	0.201	PQL	mg/Kg	
SL-904-SA8-SB-0.0-0.5	SELENIUM	J	0.114	0.391	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0382	0.196	PQL	mg/Kg	
	THALLIUM	J	0.0378	0.196	PQL	mg/Kg	

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure II

EPA Level IV Data Validation Reports

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Santa Susana Field Laboratory

Collection Date: August 29, 2013

LDC Report Date: November 4, 2013

Matrix: Soil

Parameters: Metals

Validation Level: Level IV

Laboratory: Eurofins Lancaster Laboratories

Sample Delivery Group (SDG): PH097

Sample Identification

SL-604-SA8-SB-0.0-0.5
SL-904-SA8-SB-0.0-0.5
SL-605-SA8-SB-0.0-0.5
SL-604-SA8-SB-0.0-0.5MS
SL-604-SA8-SB-0.0-0.5MSD
SL-604-SA8-SB-0.0-0.5DUP

Introduction

This data review covers 6 soil samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA SW 846 Methods 6010C, 6020A, and 7471B for Metals. The metals analyzed were Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, and Zirconium.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review (January 2010).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a laboratory deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. ICPMS Tune

The mass calibration was within 0.1 AMU and the percent relative standard deviation (%RSD) was less than or equal to 5%.

III. Calibration

The initial and continuing calibrations were performed at the required frequency.

The calibration standards criteria were met.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No metal contaminants were found in the initial, continuing and preparation blanks with the following exceptions:

Method Blank ID	Analyte	Maximum Concentration	Associated Samples
PB (prep blank)	Calcium Tin Zinc	9.349 mg/Kg 1.643 mg/Kg 0.416 mg/Kg	All samples in SDG PH097
ICB/CCB	Arsenic Calcium Magnesium	4.1 ug/L 38.3 ug/L 24.6 ug/L	SL-604-SA8-SB-0.0-0.5

Data qualification by the initial, continuing and preparation blanks (ICB/CCB/PBs) was based on the maximum contaminant concentration in the ICB/CCB/PBs in the analysis of each analyte. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated method blanks with the following exceptions:

Sample	Analyte	Reported Concentration	Modified Final Concentration
SL-604-SA8-SB-0.0-0.5	Tin Arsenic	1.84 mg/Kg 1.97 mg/Kg	1.84U mg/Kg 1.97U mg/Kg
SL-904-SA8-SB-0.0-0.5	Tin	1.72 mg/Kg	1.72U mg/Kg

Sample	Analyte	Reported Concentration	Modified Final Concentration
SL-605-SA8-SB-0.0-0.5	Tin	2.10 mg/Kg	2.10U mg/Kg

Sample EB4-082813 (from SDG PH096) was identified as an equipment blank. No metal contaminants were found.

Sample FB-041113 (from SDG PH029) was identified as a field blank. No metal contaminants were found with the following exceptions:

Blank ID	Sampling Date	Analyte	Concentration	Associated Samples
FB-041113	4/11/13	Copper Molybdenum	0.0036 mg/L 0.0036 mg/L	All samples in SDG PH097

Sample concentrations were compared to concentrations detected in the field blanks. The sample concentrations were either not detected or were significantly greater (>5X blank contaminants) than the concentrations found in the associated field blanks with the following exceptions:

Sample	Analyte	Reported Concentration	Modified Final Concentration
SL-604-SA8-SB-0.0-0.5	Molybdenum	0.341 mg/Kg	0.341U mg/Kg

V. ICP Interference Check Sample (ICS) Analysis

The frequency of analysis was met.

The criteria for analysis were met.

VI. Matrix Spike Analysis

Matrix spike (MS) and matrix spike duplicate (MSD) samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the following exceptions:

Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	RPD (Limits)	Flag	A or P
SL-604-SA8-SB-0.0-0.5MS/MSD (All samples in SDG PH097)	Potassium Titanium	155 (75-125) 164 (75-125)	146 (75-125) 156 (75-125)	- -	J (all detects) J (all detects)	A

VII. Duplicate Sample Analysis

Duplicate (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits with the following exceptions:

DUP ID (Associated Samples)	Analyte	RPD (Limits)	Difference (Limits)	Flag	A or P
SL-604-SA8-SB-0.0-0.5 (All samples in SDG PH097)	Aluminum Iron Manganese Titanium Vanadium	28 (≤20) 36 (≤20) 25 (≤20) 32 (≤20) 29 (≤20)	- - - - -	J (all detects) UJ (all non-detects)	A

VIII. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

IX. Internal Standards

All internal standard percent recoveries (%R) were within QC limits.

X. Furnace Atomic Absorption QC

Graphite furnace atomic absorption was not utilized in this SDG.

XI. ICP Serial Dilution

ICP serial dilution analysis was performed by the laboratory. The analysis criteria were met.

XII. Sample Result Verification

All sample result verifications were acceptable.

All metals reported below the RL and above the MDL were qualified as follows:

Sample	Analyte	Flag	A or P
All samples in SDG PH097	All analytes reported below the RL and above the MDL.	J (all detects)	A

XIII. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

XIV. Field Duplicates

Samples SL-604-SA8-SB-0.0-0.5 and SL-904-SA8-SB-0.0-0.5 were identified as field duplicates. No metals were detected in any of the samples with the following exceptions:

Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
	SL-604-SA8-SB-0.0-0.5	SL-904-SA8-SB-0.0-0.5			
Aluminum	1980	3310	50 (≤50)	-	-
Arsenic	1.97	2.78	34 (≤50)	-	-
Barium	59.4	58.6	1 (≤50)	-	-
Boron	4.65	5.52	17 (≤50)	-	-
Cadmium	0.110	0.174	45 (≤50)	-	-
Calcium	358000	305000	16 (≤50)	-	-
Chromium	2.89	4.73	48 (≤50)	-	-
Cobalt	0.584	1.43	84 (≤50)	J (all detects)	A
Copper	2.11	3.39	47 (≤50)	-	-
Iron	1750	3540	68 (≤50)	J (all detects)	A
Lead	3.47	2.97	16 (≤50)	-	-
Lithium	3.8	5.5	37 (≤50)	-	-
Magnesium	1930	2160	11 (≤50)	-	-
Manganese	31.9	59.1	60 (≤50)	J (all detects)	A
Molybdenum	0.341	1.96U	200 (≤50)	J (all detects) UJ (all non-detects)	A
Nickel	2.14	3.83	57 (≤50)	J (all detects)	A
Phosphorus	146	140	4 (≤50)	-	-
Potassium	325	480	39 (≤50)	-	-

Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
	SL-604-SA8-SB-0.0-0.5	SL-904-SA8-SB-0.0-0.5			
Selenium	0.398U	0.114	200 (≤50)	J (all detects) UJ (all non-detects)	A
Silver	0.199U	0.0382	200 (≤50)	J (all detects) UJ (all non-detects)	A
Strontium	189	185	2 (≤50)	-	-
Sodium	152	132	14 (≤50)	-	-
Tin	1.84	1.72	7 (≤50)	-	-
Titanium	73.0	120	49 (≤50)	-	-
Thallium	0.199U	0.0378	200 (≤50)	J (all detects) UJ (all non-detects)	A
Vanadium	5.27	9.27	55 (≤50)	J (all detects)	A
Zinc	6.43	11.8	59 (≤50)	J (all detects)	A
Zirconium	1.26	0.963	27 (≤50)	-	-

Santa Susana Field Laboratory
Metals - Data Qualification Summary - SDG PH097

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
PH097	SL-604-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5 SL-605-SA8-SB-0.0-0.5	Potassium Titanium	J (all detects) J (all detects)	A	Matrix spike/Matrix spike duplicate (%R) (Q)
PH097	SL-604-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5 SL-605-SA8-SB-0.0-0.5	Aluminum Iron Manganese Titanium Vanadium	J (all detects) UJ (all non-detects)	A	Duplicate sample analysis (RPD) (E)
PH097	SL-604-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5 SL-605-SA8-SB-0.0-0.5	All analytes reported below the RL and above the MDL.	J (all detects)	A	Sample result verification (Z)
PH097	SL-604-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5	Cobalt Iron Manganese Nickel Vanadium Zinc	J (all detects) J (all detects) J (all detects) J (all detects) J (all detects) J (all detects)	A	Field duplicates (RPD) (FD)
PH097	SL-604-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5	Molybdenum Selenium Silver Thallium	J (all detects) UJ (all non-detects)	A	Field duplicates (RPD) (FD)

Santa Susana Field Laboratory
Metals - Laboratory Blank Data Qualification Summary - SDG PH097

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
PH097	SL-604-SA8-SB-0.0-0.5	Tin Arsenic	1.84U mg/Kg 1.97U mg/Kg	A	B
PH097	SL-904-SA8-SB-0.0-0.5	Tin	1.72U mg/Kg	A	B
PH097	SL-605-SA8-SB-0.0-0.5	Tin	2.10U mg/Kg	A	B

Santa Susana Field Laboratory
Metals - Field Blank Data Qualification Summary - SDG PH097

SDG	Sample	Analyte	Modified Final Concentration	A or P	Code
PH097	SL-604-SA8-SB-0.0-0.5	Molybdenum	0.341U mg/Kg	A	F

LDC #: 30674E4 **VALIDATION COMPLETENESS WORKSHEET** Date: 10/31/13

SDG #: PH097 Level IV Page: 1 of 1

Laboratory: Eurofins Lancaster Laboratories 7471B Reviewer: CC

2nd Reviewer: MG

METHOD: Metals (EPA SW 846 Method 6010C/6020A/~~7000~~)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 8/29/13
II.	ICP/MS Tune	A	
III.	Calibration	A	
IV.	Blanks	SW	
V.	ICP Interference Check Sample (ICS) Analysis	A	
VI.	Matrix Spike Analysis	SW	MS/D
VII.	Duplicate Sample Analysis	SW	Dup
VIII.	Laboratory Control Samples (LCS)	A	LCS
IX.	Internal Standard (ICP-MS)	A	
X.	Furnace Atomic Absorption QC	N	
XI.	ICP Serial Dilution	A	
XII.	Sample Result Verification	A	
XIII.	Overall Assessment of Data	A	
XIV.	Field Duplicates	SW	(1,2)
XV	Field Blanks	SW	EB: EB4082813(PH096)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

FB = FB-041113 (PH029)

Validated Samples: Soil

1	SL-604-SA8-SB-0.0-0.5	11		21		31	
2	SL-904-SA8-SB-0.0-0.5	12		22		32	
3	SL-605-SA8-SB-0.0-0.5	13		23		33	
4	SL-604-SA8-SB-0.0-0.5MS	14		24		34	
5	SL-604-SA8-SB-0.0-0.5MSD	15		25		35	
6	SL-604-SA8-SB-0.0-0.5DUP	16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes: _____

LDC #: 30674C1

VALIDATION FINDINGS CHECKLIST

Reviewer: CR
2nd Reviewer: MG

Method: Metals (EPA SW 846 Method 6010B/7000/6020)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. ICP/MS Tune				
Were all isotopes in the tuning solution mass resolution within 0.1 amu?	✓			
Were %RSD of isotopes in the tuning solution ≤5%?	✓			
III. Calibration				
Were all instruments calibrated daily, each set-up time?	✓			
Were the proper number of standards used?	✓			
Were all initial and continuing calibration verification %Rs within the 90-110% (80-120% for mercury) QC limits?	✓			
Were all initial calibration correlation coefficients ≥ 0.995?	✓			
IV. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.	✓			
V. ICP Interference Check Sample				
Were ICP interference check samples performed daily?	✓			
Were the AB solution percent recoveries (%R) with the 80-120% QC limits?	✓			
VI. Matrix spike/Matrix spike duplicates				
Were a matrix spike (MS) and duplicate (DUP) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD or MS/DUP. Soil / Water.	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the 75-125 QC limits? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.		✓		
Were the MS/MSD or duplicate relative percent differences (RPD) ≤ 20% for waters and ≤ 35% for soil samples? A control limit of +/- RL(+/-2X RL for soil) was used for samples that were ≤ 5X the RL, including when only one of the duplicate sample values were ≤ 5X the RL.		✓		
VII. Laboratory control samples				
Was an LCS anaylzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the 80-120% QC limits for water samples and laboratory established QC limits for soils?	✓			

LDC #: 36674E4

VALIDATION FINDINGS CHECKLIST

Reviewer: CR
2nd Reviewer: MG

Validation Area	Yes	No	NA	Findings/Comments
VIII. Furnace Atomic Absorption QC				
If MSA was performed, was the correlation coefficients > 0.995?			✓	
Do all applicable analysies have duplicate injections? (Level IV only)			✓	
For sample concentrations > RL, are applicable duplicate injection RSD values < 20%? (Level IV only)			✓	
Were analytical spike recoveries within the 85-115% QC limits?			✓	
IX. ICP Serial Dilution				
Was an ICP serial dilution analyzed if analyte concentrations were > 50X the MDL (ICP)/>100X the MDL(ICP/MS)?	✓			
Were all percent differences (%Ds) < 10%?	✓			
Was there evidence of negative interference? If yes, professional judgement will be used to qualify the data.			✓	
X. Internal Standards (EPA SW 846 Method 6020/EPA 200.8)				
Were all the percent recoveries (%R) within the 30-120% (6020)/60-125% (200.8) of the intensity of the internal standard in the associated initial calibration?	✓			
If the %Rs were outside the criteria, was a reanalysis performed?			✓	
XI. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	
XII. Sample Result Verification				
Were RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
XIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
XIV. Field duplicates				
Field duplicate pairs were identified in this SDG.	✓			
Target analytes were detected in the field duplicates.	✓			
XV. Field blanks				
Field blanks were identified in this SDG.	✓			
Target analytes were detected in the field blanks.	✓			

LDC #: 30674E4

VALIDATION FINDINGS WORKSHEET
Sample Specific Element Reference

Reviewer: CR
2nd reviewer: MG

All circled elements are applicable to each sample.

Sample ID	Matrix	Target Analyte List (TAL)
1-3		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
QC 46		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
Analysis Method		
ICP		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr
ICP-MS		Al, Sb, As, Ba, Be, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mo, Mn, Hg, Ni, P, K, Se, Ag, Na, Sr, Tl, Sn, Ti, V, Zn, Zr

Comments: Mercury by CVAA if performed

LDC #: 30674E4

VALIDATION FINDINGS WORKSHEET
PB/ICB/CCB QUALIFIED SAMPLES

Reviewer: CA
2nd Reviewer: MG

METHOD: Trace metals (EPA SW 864 Method 6010B/6020/7000) Soil preparation factor applied: 100x Reason: B
Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: All

					Sample Identification										
Analyte	**Maximum PB[a] (mg/Kg)**	**Maximum PB[a] (ug/l)**	**Maximum ICB/CCB[a] (ug/l)**	**Action Level**	1	2	3								
Ca	9.349			46.75											
Sn	1.643			8.215	1.84	1.72	2.10								
Zn	0.416			2.08											

Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 1

					Sample Identification										
Analyte	**Maximum PB[a] (mg/Kg)**	**Maximum PB[a] (ug/l)**	**Maximum ICB/CCB[a] (ug/l)**	**Action Level**	1										
As			4.1	2.05	1.97										
Ca			38.3	191.5											
Mg			24.6	12.3											

Samples with analyte concentrations within five times the associated ICB, CCB or PB concentration are listed above with the identifications from the Validation Completeness Worksheet. These sample results were qualified as not detected, "U".
Note : a - The listed analyte concentration is the highest ICB, CCB, or PB detected in the analysis of each element.

LDC #: 30674E4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: CL
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/11/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All

Analyte	Blank ID	Sample Identification										
	FB-041113 (SDG: PH029)	Action Limit	1									
Cu	0.0036	1.8										
Mo	0.0036	1.8	0.341									

EB4-082813 (SDG: PH096) - All ND

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

LDC #: 30674E4

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Reviewer: CR
2nd Reviewer: MG

METHOD: Trace metals (EPA SW 846 Method 6010B/6020A/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

(Y) N N/A Was a matrix spike analyzed for each matrix in this SDG?

Y (N) N/A Were matrix spike percent recoveries (%R) within the control limits of 75-125? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.

(Y) N N/A Were all duplicate sample relative percent differences (RPD) ≤ 20% for water samples and ≤35% for soil samples?

LEVEL IV ONLY:

(Y) N N/A Were recalculated results acceptable? See Level IV Recalculation Worksheet for recalculations.

#	MS/MSD ID	Matrix	Analyte	MS %Recovery	MSD %Recovery	RPD (Limits)	Associated Samples	Qualifications
	4/5	S	K	155	146		All	J det/A (Q)
			Ti	164	156		↓	↓

Comments: Al, Ca, Fe, Mg, Sr 7X

LDC #: 30074C4

VALIDATION FINDINGS WORKSHEET
Duplicate Analysis

Reviewer: AL
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a duplicate sample analyzed for each matrix in this SDG?

Y N N/A Were all duplicate sample relative percent differences (RPD) ≤ 20% for water samples and ≤ 35% for soil samples? If no, see qualifications below. A control limit of ±R.L. (±2X R.L. for soil) was used for sample values that were <5X the R.L., including the case when only one of the duplicate sample values was <5X R.L.. If field blanks were used for laboratory duplicates, note in the Overall Assessment.

LEVEL IV ONLY:

Y N N/A Were recalculated results acceptable? See Level IV Recalculation Worksheet for recalculations.

#	Date	Duplicate ID	Matrix	Analyte	RPD (Limits)	Difference (Limits)	Associated Samples	Qualifications
		1	S	Al	28		All	J/UJ/A (E)
				Fe	36			
				Mn	25			
				Ti	32			
				V	29			

Comments: As, Cd, Cr, Co, Cu, Pb, Mo, Ni, K, Se, Ag, Zn, Zr OK by difference

LDC#: 30674E4

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Page: 1 of 2
Reviewer: CN
2nd Reviewer: MG

METHOD: Metals (EPA Method 6010B/7000)

Analyte	Concentration (mg/Kg)		RPD (≤50)	Qual. Parent Only
	1	2		
Aluminum	1980	3310	50	
Arsenic	1.97	2.78	34	
Barium	59.4	58.6	1	
Boron	4.65	5.52	17	
Cadmium	0.110	0.174	45	
Calcium	358000	305000	16	
Chromium	2.89	4.73	48	
Cobalt	0.584	1.43	84	Jdet/A (FD)
Copper	2.11	3.39	47	
Iron	1750	3540	68	Jdet/A (FD)
Lead	3.47	2.97	16	
Lithium	3.8	5.5	37	
Magnesium	1930	2160	11	
Manganese	31.9	59.1	60	Jdet/A (FD)
Molybdenum	0.341	1.96 ~~0.166~~U	200	J/UJ/A (FD)
Nickel	2.14	3.83	57	Jdet/A (FD)
Phosphorus	146	140	4	
Potassium	325	480	39	
Selenium	0.398 ~~0.0996~~U	0.114	200	J/UJ/A (FD)

LDC#: 30674E4

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Reviewer: CR
2nd Reviewer: MG

METHOD: Metals (EPA Method 6010B/7000)

Analyte	Concentration (mg/Kg)		RPD (≤50)	Qual. Parent Only
	1	2		
Silver	0.199 ~~0.0259~~U	0.0382	200	J/UJ/A (FD)
Strontium	189	185	2	
Sodium	152	132	14	
Tin	1.84	1.72	7	
Titanium	73.0	120	49	
Thallium	0.199 ~~0.0299~~U	0.0378	200	J/UJ/A (FD)
Vanadium	5.27	9.27	55	Jdet/A (FD)
Zinc	6.43	11.8	59	Jdet/A (FD)
Zirconium	1.26	0.963	27	

LDC #: 30674E4

VALIDATION FINDINGS WORKSHEET
Initial and Continuing Calibration Calculation Verification

Reviewer: QR
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

An initial and continuing calibration verification percent recovery (%R) was recalculated for each type of analysis using the following formula:

%R = Found x 100 / True

Where, Found = concentration (in ug/L) of each analyte measured in the analysis of the ICV or CCV solution
True = concentration (in ug/L) of each analyte in the ICV or CCV source

Standard ID	Type of Analysis	Element	Found (ug/L)	True (ug/L)	Recalculated %R	Reported %R	Acceptable (Y/N)
ICV	ICP (Initial calibration)	P	596.09	600	99.3	99.3	Y
↓	ICP/MS (Initial calibration)	Ag	52.42	50	104.8	104.8	↓
↓	CVAA (Initial calibration)	Hg	2.60	2.5	104.0	104.0	↓
CCV(05:08)	ICP (Continuing calibration)	V	509.26	500	101.9	101.9	↓
↓ (00:39)	ICP/MS (Continuing calibration)	Tl	25.54	25	102.2	102.2	↓
↓ (10:23)	CVAA (Continuing calibration)	Hg	1.041	1	104.0	104.0	↓
	GFAA (Initial calibration)						
	GFAA (Continuing calibation)						

Comments: Refer to Calibration Verification findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 30874E7

VALIDATION FINDINGS WORKSHEET
Level IV Recalculation Worksheet

Page: 1 of 1
Reviewer: 9R
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Percent recoveries (%R) for an ICP interference check sample, a laboratory control sample and a matrix spike sample were recalculated using the following formula:

$\%R = \frac{Found}{True} \times 100$ Where, Found = Concentration of each analyte measured in the analysis of the sample. For the matrix spike calculation, Found = SSR (spiked sample result) - SR (sample result).
True = Concentration of each analyte in the source.

A sample and duplicate relative percent difference (RPD) was recalculated using the following formula:

$RPD = \frac{|S-D|}{(S+D)/2} \times 100$ Where, S = Original sample concentration
D = Duplicate sample concentration

An ICP serial dilution percent difference (%D) was recalculated using the following formula:

$\%D = \frac{|I-SDR|}{I} \times 100$ Where, I = Initial Sample Result (mg/L)
SDR = Serial Dilution Result (mg/L) (Instrument Reading x 5)

Sample ID	Type of Analysis	Element	Found / S / I (units)	True / D / SDR (units)	Recalculated %R / RPD / %D	Reported %R / RPD / %D	Acceptable (Y/N)
ICSAB	ICP interference check	Mn	4956	500	99.1	99.1	Y
LCS	Laboratory control sample	P	106197	100000	106	106	
4	Matrix spike	Sb	(SSR-SR) 54.1706	49.0196	111	111	
4D, 4/5	Duplicate	Co	46.8627	47.0168	0	0	
1	ICP serial dilution	Ba	596.43	635.50	7	7	

Comments: Refer to appropriate worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 30674C1

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: CR
2nd reviewer: MG

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Have results been reported and calculated correctly?
Y N N/A Are results within the calibrated range of the instruments and within the linear range of the ICP?
Y N N/A Are all detection limits below the CRDL?

Detected analyte results for Al were recalculated and verified using the following equation:

Concentration = $\frac{(RD)(FV)(Dil)}{(In.\ Vol.)}$

RD = Raw data concentration
FV = Final volume (ml)
In. Vol. = Initial volume (ml) or weight (G)
Dil = Dilution factor

Recalculation:

$$\frac{100mL\ (19,886.15\ mg/L)}{0.994\ (1.01g)} = 1980.9\ mg/kg$$

#	Sample ID	Analyte	Reported Concentration (mg/kg)	Calculated Concentration (mg/kg)	Acceptable (Y/N)
	1	Al	1980	1980	Y
	2	Sr	185	185	↓
	3	Zn	19.5	19.5	↓

Note:

Laboratory Data Consultants, Inc.
Data Validation Report

Project/Site Name: Santa Susana Field Laboratory

Collection Date: August 29, 2013

LDC Report Date: November 4, 2013

Matrix: Soil

Parameters: Wet Chemistry

Validation Level: Level IV

Laboratory: Eurofins Lancaster Laboratories

Sample Delivery Group (SDG): PH097

Sample Identification

SL-604-SA8-SB-0.0-0.5
SL-904-SA8-SB-0.0-0.5
SL-605-SA8-SB-0.0-0.5
SL-604-SA8-SB-0.0-0.5MS
SL-604-SA8-SB-0.0-0.5MSD
SL-604-SA8-SB-0.0-0.5DUP

Introduction

This data review covers 6 soil samples listed on the cover sheet including dilutions and reanalysis as applicable. The analyses were per EPA Method 300.0 for Fluoride, Nitrite as Nitrogen, and Sulfate, and EPA Method 377.1 for Sulfite.

This review follows the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review (January 2010).

A qualification summary table is provided at the end of this report if data has been qualified. Flags are classified as P (protocol) or A (advisory) to indicate whether the flag is due to a deviation from a specified protocol or is of technical advisory nature.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

A Indicates the finding is based upon technical validation criteria.

P Indicates the finding is related to a protocol/contractual deviation.

None Indicates the data was not significantly impacted by the finding, therefore qualification was not required.

I. Technical Holding Times

All technical holding time requirements were met.

The chain-of-custodies were reviewed for documentation of cooler temperatures. All cooler temperatures met validation criteria.

II. Initial Calibration

All criteria for the initial calibration of each method were met.

III. Calibration Verification

Calibration verification frequency and analysis criteria were met for each method when applicable.

IV. Blanks

Method blanks were reviewed for each matrix as applicable. No contaminant concentrations were found in the initial, continuing and preparation blanks.

Sample EB4-082813 (from SDG PH096) was identified as an equipment blank. No contaminant concentrations were found.

Sample FB-041113 (from SDG PH029) was identified as a field blank. No contaminant concentrations were found.

V. Matrix Spike/Matrix Spike Duplicates

Matrix spike (MS) and matrix spike duplicate (MSD) analyses were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the following exceptions:

Spike ID (Associated Samples)	Analyte	MS (%R) (Limits)	MSD (%R) (Limits)	RPD (Limits)	Flag	A or P
SL-604-SA8-SB-0.0-0.5MS (All samples in SDG PH097)	Fluoride	52 (80-120)	NA	NA	J (all detects) UJ (all non-detects)	A
SL-604-SA8-SB-0.0-0.5MS/MSD (All samples in SDG PH097)	Sulfite	78 (81-105)	77 (81-105)	-	J (all detects) UJ (all non-detects)	A

VI. Duplicates

Duplicate (DUP) sample analyses were reviewed for each matrix as applicable. Results were within QC limits.

VII. Laboratory Control Samples

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) were within QC limits.

VIII. Sample Result Verification

All sample result verifications were acceptable.

All analytes reported below the RL and above the MDL were qualified as follows:

Sample	Analyte	Flag	A or P
All samples in SDG PH097	All analytes reported below the RL and above the MDL.	J (all detects)	A

IX. Overall Assessment of Data

Data flags are summarized at the end of this report if data has been qualified.

X. Field Duplicates

Samples SL-604-SA8-SB-0.0-0.5 and SL-904-SA8-SB-0.0-0.5 were identified as field duplicates. No contaminant concentrations were detected in any of the samples with the following exceptions:

Analyte	Concentration (mg/Kg)		RPD (Limits)	Flag	A or P
	SL-604-SA8-SB-0.0-0.5	SL-904-SA8-SB-0.0-0.5			
Fluoride	0.87	1.4	47 (≤50)	-	-
Sulfate	10.7	13.3	22 (≤50)	-	-

Santa Susana Field Laboratory
Wet Chemistry - Data Qualification Summary - SDG PH097

SDG	Sample	Analyte	Flag	A or P	Reason (Code)
PH097	SL-604-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5 SL-605-SA8-SB-0.0-0.5	Fluoride	J (all detects) UJ (all non-detects)	A	Matrix spike (%R) (Q)
PH097	SL-604-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5 SL-605-SA8-SB-0.0-0.5	Sulfite	J (all detects) UJ (all non-detects)	A	Matrix spike/Matrix spike duplicate (%R) (Q)
PH097	SL-604-SA8-SB-0.0-0.5 SL-904-SA8-SB-0.0-0.5 SL-605-SA8-SB-0.0-0.5	All analytes reported below the RL and above the MDL.	J (all detects)	A	Sample result verification (Z)

Santa Susana Field Laboratory
Wet Chemistry – Laboratory Blank Data Qualification Summary - SDG PH097

No Sample Data Qualified in this SDG

Santa Susana Field Laboratory
Wet Chemistry - Field Blank Data Qualification Summary - SDG PH097

No Sample Data Qualified in this SDG

LDC #: 30674E6 **VALIDATION COMPLETENESS WORKSHEET** Date: 10/31/13
SDG #: PH097 Level IV Page: 1 of 1
Laboratory: Eurofins Lancaster Laboratories Reviewer: CA
2nd Reviewer: MG

METHOD: (Analyte) Fluoride, Nitrite-N, Sulfate (EPA Method 300.0), Sulfite (EPA Method 377.1)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 8/29/13
IIa.	Initial calibration	A	
IIb.	Calibration verification	A	
III.	Blanks	A	
IV	Matrix Spike/Matrix Spike Duplicates	SW	MS/D
V	Duplicates	A	D
VI.	Laboratory control samples	A	LCS
VII.	Sample result verification	A	
VIII.	Overall assessment of data	A	
IX.	Field duplicates	SW	(1,2)
X	Field blanks	ND	EB: EB4-082813 (PH096) TB: TB-041113 (PH029)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: soil

1	SL-604-SA8-SB-0.0-0.5	11		21		31	
2	SL-904-SA8-SB-0.0-0.5	12		22		32	
3	SL-605-SA8-SB-0.0-0.5	13		23		33	
4	SL-604-SA8-SB-0.0-0.5MS	14		24		34	
5	SL-604-SA8-SB-0.0-0.5MSD	15		25		35	
6	SL-604-SA8-SB-0.0-0.5DUP	16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 306746

VALIDATION FINDINGS CHECKLIST

Reviewer: CR
2nd Reviewer: MG

Method: Inorganics (EPA Method Specver)

Validation Area	Yes	No	NA	Findings/Comments
I. Technical holding times				
All technical holding times were met.	✓			
Cooler temperature criteria was met.	✓			
II. Calibration				
Were all instruments calibrated daily, each set-up time?	✓			
Were the proper number of standards used?	✓			
Were all initial calibration correlation coefficients ≥ 0.995?	✓			
Were all initial and continuing calibration verification %Rs within the 90-110% QC limits?	✓			
Were titrant checks performed as required? (Level IV only)			✓	
Were balance checks performed as required? (Level IV only)			✓	
III. Blanks				
Was a method blank associated with every sample in this SDG?	✓			
Was there contamination in the method blanks? If yes, please see the Blanks validation completeness worksheet.		✓		
IV. Matrix spike/Matrix spike duplicates and Duplicates				
Were a matrix spike (MS) and duplicate (DUP) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD or MS/DUP. Soil / Water.	✓			
Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the 75-125 QC limits? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.		✓		
Were the MS/MSD or duplicate relative percent differences (RPD) ≤ 20% for waters and ≤ 35% for soil samples? A control limit of ≤ CRDL(≤ 2X CRDL for soil) was used for samples that were ≤ 5X the CRDL, including when only one of the duplicate sample values were ≤ 5X the CRDL.	✓			
V. Laboratory control samples				
Was an LCS anaylzed for this SDG?	✓			
Was an LCS analyzed per extraction batch?	✓			
Were the LCS percent recoveries (%R) and relative percent difference (RPD) within the 80-120% (85-115% for Method 300.0) QC limits?	✓			
VI. Regional Quality Assurance and Quality Control				
Were performance evaluation (PE) samples performed?		✓		
Were the performance evaluation (PE) samples within the acceptance limits?			✓	

Validation Area	Yes	No	NA	Findings/Comments
VII. Sample Result Verification				
Were RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?	✓			
Were detection limits < RL?	✓			
VIII. Overall assessment of data				
Overall assessment of data was found to be acceptable.	✓			
IX. Field duplicates				
Field duplicate pairs were identified in this SDG.	✓			
Target analytes were detected in the field duplicates.	✓			
X. Field blanks				
Field blanks were identified in this SDG.	✓			
Target analytes were detected in the field blanks.		✓		

LDC #: 30674E6

VALIDATION FINDINGS WORKSHEET
Sample Specific Analysis Reference

Reviewer: CR
2nd reviewer: MG

All circled methods are applicable to each sample.

Sample ID	Parameter
1-3	pH TDS Cl (F) NO_3 (NO_2) (SO_4) O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4 (S^{2-})
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
(4)	pH TDS Cl (F) NO_3 (NO_2) (SO_4) O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4 (S^{2-})
5	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4 (S^{2-})
6	pH TDS Cl (F) NO_3 (NO_2) (SO_4) O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4 (S^{2-})
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4
	pH TDS Cl F NO_3 NO_2 SO_4 O-PO_4 Alk CN NH_3 TKN TOC Cr6+ ClO_4

Comments:

LDC #: 30674EG

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Reviewer: CR
2nd Reviewer: MG

METHOD: Inorganics, EPA Method see cal

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

(Y) N N/A Was a matrix spike analyzed for each matrix in this SDG?

Y (N) N/A Were matrix spike percent recoveries (%R) within the control limits of 75-125? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.

(Y) N N/A Were all duplicate sample relative percent differences (RPD) ≤ 20% for water samples and ≤35% for soil samples?

LEVEL IV ONLY:

(Y) N N/A Were recalculated results acceptable? See Level IV Recalculation Worksheet for recalculations.

#	MS/MSD ID	Matrix	Analyte	MS %Recovery	MSD %Recovery	RPD (Limits)	Associated Samples	Qualifications
	4	S	F	52 (80-120)	NA	NA	All	J (all detects) / UJ (all non-detects) / A (Q)
	4 MS	S	Sulfite	78 (81-105)	77 (81-105)		All	↓

Comments:

LDC# 30674E6

VALIDATION FINDINGS WORKSHEET

Field Duplicates

Reviewer: CA
2nd Reviewer: MG

Inorganics: Method See Cover

Analyte	Concentration (mg/Kg)		RPD (≤50)	Qual. Parent Only
	1	2		
Fluoride	0.87	1.4	47	
Sulfate	10.7	13.3	22	

\\LDCFILESERVER\Validation\FIELD DUPLICATES\FD_inorganic\30674E6.wpd

LDC #: 30674E6

Validation Findings Worksheet
Initial and Continuing Calibration Calculation Verification

Reviewer: CR
2nd Reviewer: MG

Method: Inorganics, Method See Cover

The correlation coefficient (r) for the calibration of SO4 was recalculated.Calibration date: 9/11/13

An initial or continuing calibration verification percent recovery (%R) was recalculated for each type of analysis using the following formula:

%R = Found X 100 / True

Where, Found = concentration of each analyte measured in the analysis of the ICV or CCV solution

True = concentration of each analyte in the ICV or CCV source

Type of analysis	Analyte	Standard	Conc. (mg/L)	Area	Recalculated r or r^2	Reported r or r^2	Acceptable (Y/N)
Initial calibration	SO4	s1	1	0.090562	*0.9999*	0.9999	Y
		s2	2	0.190154			
		s3	5	0.456879			
		s4	10	0.913806			
		s5	15	1.387961			
Calibration verification	F	ICV	1.5	1.5493	103	103	
Calibration verification	NO2N	CCV	1.5	1.57465	105	105	Y
Calibration verification							

Comments: Refer to Calibration Verification findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 306746

VALIDATION FINDINGS WORKSHEET
Level IV Recalculation Worksheet

Reviewer: QR
2nd Reviewer: MG

METHOD: Inorganics, Method Secover

Percent recoveries (%R) for a laboratory control sample and a matrix spike sample were recalculated using the following formula:

$\%R = \frac{Found}{True} \times 100$ Where, Found = concentration of each analyte measured in the analysis of the sample. For the matrix spike calculation, Found = SSR (spiked sample result) - SR (sample result).
True = concentration of each analyte in the source.

A sample and duplicate relative percent difference (RPD) was recalculated using the following formula:

$RPD = \frac{|S-D|}{(S+D)/2} \times 100$ Where, S = Original sample concentration
D = Duplicate sample concentration

Sample ID	Type of Analysis	Element	Found / S (units)	True / D (units)	Recalculated %R / RPD	Reported %R / RPD	Acceptable (Y/N)
LCS	Laboratory control sample	Sulfite	910	1000	91	91	Y
4	Matrix spike sample	NO2-N	(SSR-SR) 5.45	5	109	109	
6	Duplicate sample	SO4	10.62	8.99	17	17	

Comments: Refer to appropriate worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 20674C6

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Page: 1 of 1
Reviewer: QR
2nd reviewer: MG

METHOD: Inorganics, Method see cover

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Have results been reported and calculated correctly?
Y N N/A Are results within the calibrated range of the instruments?
Y N N/A Are all detection limits below the CRQL?

Compound (analyte) results for SO_4 reported with a positive detect were recalculated and verified using the following equation:

Concentration = $y = 0.0922x - 0.0008$

Recalculation: $\frac{0.245 + 0.0008}{0.0922} \times \frac{50mL}{10.06g(0.925)} = 13.35$ mg/kg

#	Sample ID	Analyte	Reported Concentration (mg/kg)	Calculated Concentration (mg/kg)	Acceptable (Y/N)
	1	F	0.87	0.87	Y
	2	SO_4	13.3	13.4	
	3	SO_4	9.8	9.6	↓

Note:

LABORATORY DATA CONSULTANTS, INC.
2701 Loker Ave. West, Suite 220, Carlsbad, CA 92010 Bus: 760-827-1100 Fax: 760-827-1099

CDM
555 17th Street, Suite 1100
Denver, CO 80202
ATTN: Mrs. Cherie Zakowski

November 13, 2013

SUBJECT: Santa Susana Field Laboratory, Subarea 8 Data Validation

Dear Mrs. Zakowski,

Enclosed is the final validation report for the fractions listed below. This SDG wAs received on October 29, 2013. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project # 30694:

SDG #	Fraction
PH115	Semivolatiles, Chlorinated Pesticides, Polychlorinated Biphenyls, Metals, Herbicides, Total Petroleum Hydrocarbons as Gasoline, Total Petroleum Hydrocarbons as Extractables, Dioxins/Dibenzofurans

The data validation was performed under Level III guidelines. The analyses were validated using the following documents, as applicable to each method:

- Quality Assurance Project Plan for Santa Susana Field Laboratory, RCRA Facility Investigation, Surficial Media Operable Unit, March 2009, Revision 4
- USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, June 2008
- USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review, January 2010
- Polychlorinated Dioxins/Dibenzofurans Data Review, September 2005
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; IIIB, November 2004; Update IV, February 2007

Please feel free to contact us if you have any questions.

Sincerely,

Shauna McKellar
Project Manager/Chemist

90/10 ADR/IV

LDC #30694 (CDM Federal Programs-Chantilly VA / Santa Susana Field Laboratory, Subarea 8)

LDC	SDG#	DATE REC'D	(4) DATE DUE	SVOA (8270D -SIM)		Pest. (8081B)		PCBs (8082)		Metals & Hg (SW846)		Herbs (8151A)		TPH-G (8015M)		TPH-E (8015M)		Dioxins (1613B)																			
Matrix:	Water/Soil			W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
A	PH115	10/29/13	11/16/13	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0																
Total	T/SM			1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8

Shaded cells indicate Level IV validation (all other cells are ADR review). These sample counts do not include MS/MSD, and DUPs

Data Validation Report
Santa Susana Field Laboratory

Subarea 8

SDG: PH115

Prepared for

CDM
555 17th Street, Suite 1100
Denver, CO 80202

Prepared by

Laboratory Data Consultants, Inc.
2701 Loker Ave West, Suite 220
Carlsbad, California 92010

November 11, 2013

INTRODUCTION

This Data Validation Report (DVR) presents Level III data validation results for a sample collected on September 25, 2013. Data validation was performed in accordance with the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008), Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005), and for Inorganic Data Review (January 2010). Where specific guidance is not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Semivolatiles (SVOCs) by EPA SW 846 Method 8270D utilizing Selective Ion Monitoring (SIM)
Pesticides by EPA SW 846 Method 8081B
Polychlorinated Biphenyls (PCBs) by EPA SW 846 Method 8082A
Metals by EPA SW 846 Method 6010C, 6020A, and 7470A
Herbicides by EPA SW 846 Method 8151A
Total Petroleum Hydrocarbons as Gasoline (TPH-G) by EPA SW 846 Method 8015M
Total Petroleum Hydrocarbons as Extractables (TPH-E) by EPA SW 846 Method 8015M
Dioxins and Dibenzofurans by EPA Method 1613B

The sample identification and methods of analyses performed on each sample is presented in Attachment 1. Overall data qualification summary is presented in Attachment II. Level III Automated Data Review outliers are presented in Enclosure I.

All sample results were subjected to Level III data validation, which comprises an evaluation of quality control (QC) summary results for sample holding times, initial and continuing calibration blanks (ICB/CCBs), surrogates, internal standards (dioxins only), laboratory control sample/laboratory control sample duplicates (LCS/LCSD), method blanks and equipment blanks. No samples in this SDG were subjected to Level IV evaluation.

Automated data review was performed on all QC summary results using the Automated Data Review (ADR) software program (LDC, 2013) with exception of calibration blanks, which were validated manually. Quality assurance (QA)/QC criteria specified in the QAPP and CLPNFGs were incorporated with the program's reference library to assess compliance with project requirements.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

I. Technical Holding Times

All technical holding time requirements were met.

II. Initial Calibration

Initial Calibration data were not reviewed for level III.

III. Continuing Calibration

Continuing calibration data were not reviewed for level III.

IV. Blanks

Method blanks were performed at the required frequencies. No contaminant concentrations were detected in the method or preparation blanks with the exception of one blank for dioxins and one blank for metals. The associated sample results were qualified as non-detected (U) due to method blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are provided in Enclosure I.

No contaminant concentrations were detected in the initial or continuing calibration blanks.

V. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits with the exception of one sample for TPH-G. No data were qualified for due to high %Rs since the associated results were non-detected.

VI. ICP Interference Check Sample (ICS) Analysis

ICP interference check data were not reviewed for level III.

VII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG; therefore, matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VIII. Laboratory Duplicates Sample

The laboratory has indicated that there were no laboratory duplicate (DUP) analyses specified for the samples in this SDG, and therefore laboratory duplicate analyses were not performed for this SDG.

IX. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits with the exception of several LCS/LCSD pairs for SVOCs, pesticides and TPH as gasoline. The associated sample results were qualified as detected estimated (J) or non-detected estimated (UJ) as applicable. The

details regarding the qualification of data are provided in Enclosure I.

X. Internal Standards

Internal standards were reviewed for dioxins. Percent recoveries (%R) were within QC limits.

XI. ICP Serial Dilution

ICP serial dilution was not performed for this SDG.

XII. Compound Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All compounds reported below the RL as detected were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH115	All compounds reported as detected below the RL.	J (all detects)	A

XIII. Field Duplicate Samples

No field duplicates were identified in this SDG.

XIV. Field Blank Samples

One equipment blank was collected and analyzed for SVOCs, pesticides, PCBs, metals, herbicides, TPH-G, TPH-E, and dioxins. The equipment blank had several detections for SVOCs, metals and dioxins. There were no associated samples; therefore, no results were qualified due to equipment blank contamination.

XV. Overall Assessment of Data

No data associated with this sampling event were rejected. The overall assessment of QA/QC data review by automated and manual validation of this sampling event met project requirements and analytical completeness levels with the exceptions noted in the above sections. All data are deemed useable for the intended use.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
25-Sep-2013	EB2-092513	7213953	EB	3005A	6010C	III
25-Sep-2013	EB2-092513	7213953	EB	3510C	8015M	III
25-Sep-2013	EB2-092513	7213953	EB	3510C	8081B	III
25-Sep-2013	EB2-092513	7213953	EB	3510C	8082A	III
25-Sep-2013	EB2-092513	7213953	EB	3510C	8270D SIM	III
25-Sep-2013	EB2-092513	7213953	EB	5030B	8015M	III
25-Sep-2013	EB2-092513	7213953	EB	M3010A	6020A	III
25-Sep-2013	EB2-092513	7213953	EB	METHOD	1613B	III
25-Sep-2013	EB2-092513	7213953	EB	METHOD	7470A	III
25-Sep-2013	EB2-092513	7213953	EB	METHOD	8151A	III

III = EPA Level 3 Data Review
IV = EPA Level 4 Data Validation
N = Normal Sample
FD = Field Duplicate
TB = Trip Blank
FB = Field Blank
MS = Matrix Spike
MSD = Matrix Spike Duplicate

Attachment 2
Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: PH115 **Laboratory: LL**

EDD Filename: PrepPH115 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: AQ**

Sample ID: EB2-092513 *Collected:* 9/25/2013 3:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CALCIUM	0.0676	J	0.0334	MDL	0.400	PQL	mg/L	U	B

Method Category: SVOA

Method: 1613B **Matrix: AQ**

Sample ID: EB2-092513 *Collected:* 9/25/2013 3:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.621	JBQ	0.131	MDL	9.60	PQL	pg/L	U	B
1,2,3,4,6,7,8-HPCDF	0.415	JB	0.0550	MDL	9.60	PQL	pg/L	U	B
1,2,3,4,7,8,9-HPCDF	0.232	JBQ	0.0598	MDL	9.60	PQL	pg/L	U	B
1,2,3,4,7,8-HxCDD	0.124	JBQ	0.124	MDL	9.60	PQL	pg/L	U	B
1,2,3,4,7,8-HXCDF	0.134	JBQ	0.0716	MDL	9.60	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDD	0.202	JBQ	0.129	MDL	9.60	PQL	pg/L	U	B
1,2,3,6,7,8-HXCDF	0.213	JB	0.0716	MDL	9.60	PQL	pg/L	U	B
1,2,3,7,8,9-HXCDF	0.200	JBQ	0.0713	MDL	9.60	PQL	pg/L	U	B
1,2,3,7,8-PECDD	0.189	JBQ	0.154	MDL	9.60	PQL	pg/L	U	B
1,2,3,7,8-PECDF	0.456	JBQ	0.0766	MDL	9.60	PQL	pg/L	U	B
2,3,4,6,7,8-HXCDF	0.232	JBQ	0.0664	MDL	9.60	PQL	pg/L	U	B
2,3,4,7,8-PECDF	0.359	JBQ	0.0704	MDL	9.60	PQL	pg/L	U	B
OCDD	1.54	JBQ	0.147	MDL	19.2	PQL	pg/L	U	B
OCDF	0.772	JBQ	0.143	MDL	19.2	PQL	pg/L	U	B

Method Category: SVOA

Method: 8015M **Matrix: AQ**

Sample ID: EB2-092513 *Collected:* 9/25/2013 3:30:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	0.48	U	0.096	MDL	0.48	PQL	mg/L	UJ	L
EFH (C8-C11)	0.096	U	0.048	MDL	0.096	PQL	mg/L	UJ	L

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH115 **Laboratory: LL**

EDD Filename: PrepPH115 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8081B **Matrix: AQ**

Sample ID: EB2-092513 *Collected:* 9/25/2013 3:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
ENDRIN	0.017	U	0.0067	MDL	0.017	PQL	ug/L	UJ	L, E
ENDRIN KETONE	0.017	U	0.0041	MDL	0.017	PQL	ug/L	UJ	E

Method Category: SVOA

Method: 8270D SIM **Matrix: AQ**

Sample ID: EB2-092513 *Collected:* 9/25/2013 3:30:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	1.0	U	0.051	MDL	1.0	PQL	ug/L	UJ	E

Sample ID: EB2-092513 *Collected:* 9/25/2013 3:30:00 *Analysis Type:* RES-BASE/NEUTRAL *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
Diethylphthalate	0.77	J	0.051	MDL	1.0	PQL	ug/L	J	Z
Di-n-butylphthalate	0.15	J	0.051	MDL	1.0	PQL	ug/L	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH115 **Laboratory: LL**

EDD Filename: PrepPH115 **eQAPP Name: CDM_SSFL_131101_Lan**

Reason Code Legend

Reason Code	*Description*
B	Method Blank Contamination
E	Laboratory Control Precision
L	Laboratory Control Precision
L	Laboratory Control Spike Lower Estimation
L	Laboratory Control Spike Upper Estimation
S	Surrogate/Tracer Recovery Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control
Outlier Reports

PH115

Method Blank Outlier Report

Lab Reporting Batch ID: PH115 **Laboratory: LL**

EDD Filename: PH115_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **1613B**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK2760B371524	10/6/2013 3:24:00 PM	1,2,3,4,6,7,8-HPCDD	0.518 pg/L	EB2-092513
		1,2,3,4,6,7,8-HPCDF	0.528 pg/L	
		1,2,3,4,7,8,9-HPCDF	0.306 pg/L	
		1,2,3,4,7,8-HxCDD	0.207 pg/L	
		1,2,3,4,7,8-HXCDF	0.225 pg/L	
		1,2,3,6,7,8-HXCDD	0.126 pg/L	
		1,2,3,6,7,8-HXCDF	0.268 pg/L	
		1,2,3,7,8,9-HXCDD	0.369 pg/L	
		1,2,3,7,8,9-HXCDF	0.383 pg/L	
		1,2,3,7,8-PECDD	0.345 pg/L	
		1,2,3,7,8-PECDF	0.494 pg/L	
		2,3,4,6,7,8-HXCDF	0.369 pg/L	
		2,3,4,7,8-PECDF	0.155 pg/L	
		2,3,7,8-TCDD	0.346 pg/L	
		OCDD	2.28 pg/L	
		OCDF	0.989 pg/L	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB2-092513(RES)	1,2,3,4,6,7,8-HPCDD	0.621 pg/L	0.621U pg/L
EB2-092513(RES)	1,2,3,4,6,7,8-HPCDF	0.415 pg/L	0.415U pg/L
EB2-092513(RES)	1,2,3,4,7,8,9-HPCDF	0.232 pg/L	0.232U pg/L
EB2-092513(RES)	1,2,3,4,7,8-HxCDD	0.124 pg/L	0.124U pg/L
EB2-092513(RES)	1,2,3,4,7,8-HXCDF	0.134 pg/L	0.134U pg/L
EB2-092513(RES)	1,2,3,6,7,8-HXCDD	0.202 pg/L	0.202U pg/L
EB2-092513(RES)	1,2,3,6,7,8-HXCDF	0.213 pg/L	0.213U pg/L
EB2-092513(RES)	1,2,3,7,8,9-HXCDF	0.200 pg/L	0.200U pg/L
EB2-092513(RES)	1,2,3,7,8-PECDD	0.189 pg/L	0.189U pg/L
EB2-092513(RES)	1,2,3,7,8-PECDF	0.456 pg/L	0.456U pg/L
EB2-092513(RES)	2,3,4,6,7,8-HXCDF	0.232 pg/L	0.232U pg/L
EB2-092513(RES)	2,3,4,7,8-PECDF	0.359 pg/L	0.359U pg/L
EB2-092513(RES)	OCDD	1.54 pg/L	1.54U pg/L
EB2-092513(RES)	OCDF	0.772 pg/L	0.772U pg/L

Method: **6010C**
Matrix: **AQ**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P27035BB221457	9/30/2013 2:57:00 PM	CALCIUM	0.0618 mg/L	EB2-092513

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
EB2-092513(RES)	CALCIUM	0.0676 mg/L	0.0676U mg/L

Surrogate Outlier Report

Lab Reporting Batch ID: PH115 **Laboratory: LL**

EDD Filename: PH115_v1 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **8015M**
Matrix: **AQ**

Sample ID (Analysis Type)	*Surrogate*	*Sample % Recovery*	*% Recovery Limits*	*Affected Compounds*	*Flag*
EB2-092513 (REA)	CHLOROBENZENE	135	45.00-126.00	All Target Analytes	J (all detects)

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH115 **Laboratory: LL**

EDD Filename: PrepPH115 **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 8081B
Matrix: AQ

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P32730AQ241157A P32730AY241212A (EB2-092513)	ENDRIN ENDRIN KETONE	24 136	- -	43.00-139.00 51.00-133.00	107 (30.00) 38 (30.00)	ENDRIN ENDRIN KETONE	J (all detects) UJ (all non-detects)

Method: 8015M
Matrix: AQ

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P32732AQ320750A P32732AY320811A (EB2-092513)	EFH (C30-C40) EFH (C8-C11)	67 64	69 61	70.00-130.00 70.00-130.00	- -	EFH (C30-C40) EFH (C8-C11)	J(all detects) UJ(all non-detects)

Method: 8270D SIM
Matrix: AQ

QC Sample ID (Associated Samples)	Compound	LCS %R	LCSD %R	%R Limits	RPD (Limits)	Affected Compounds	Flag
P4WKLCSQ261241 P4WKLCSY261310 (EB2-092513)	BIS(2-ETHYLHEXYL)PHTHALAT	185	-	70.00-143.00	87 (30.00)	BIS(2-ETHYLHEXYL)PHTHALA	J(all detects) UJ(all non-detects)

Reporting Limit Outliers

Lab Reporting Batch ID: PH115

Laboratory: LL

EDD Filename: PH115_v1

eQAPP Name: CDM_SSFL_131101_Lan

Method: 1613B

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB2-092513	1,2,3,4,6,7,8-HPCDD	JBQ	0.621	9.60	PQL	pg/L	J (all detects)
	1,2,3,4,6,7,8-HPCDF	JB	0.415	9.60	PQL	pg/L	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.232	9.60	PQL	pg/L	
	1,2,3,4,7,8-HxCDD	JBQ	0.124	9.60	PQL	pg/L	
	1,2,3,4,7,8-HXCDF	JBQ	0.134	9.60	PQL	pg/L	
	1,2,3,6,7,8-HXCDD	JBQ	0.202	9.60	PQL	pg/L	
	1,2,3,6,7,8-HXCDF	JB	0.213	9.60	PQL	pg/L	
	1,2,3,7,8,9-HXCDF	JBQ	0.200	9.60	PQL	pg/L	
	1,2,3,7,8-PECDD	JBQ	0.189	9.60	PQL	pg/L	
	1,2,3,7,8-PECDF	JBQ	0.456	9.60	PQL	pg/L	
	2,3,4,6,7,8-HXCDF	JBQ	0.232	9.60	PQL	pg/L	
	2,3,4,7,8-PECDF	JBQ	0.359	9.60	PQL	pg/L	
	OCDD	JBQ	1.54	19.2	PQL	pg/L	
	OCDF	JBQ	0.772	19.2	PQL	pg/L	

Method: 6010C

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB2-092513	CALCIUM	J	0.0676	0.400	PQL	mg/L	J (all detects)

Method: 8270D SIM

Matrix: AQ

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
EB2-092513	Diethylphthalate	J	0.77	1.0	PQL	ug/L	J (all detects)
	Di-n-butylphthalate	J	0.15	1.0	PQL	ug/L	

LDC #: 30694A4
SDG #: PH115
Laboratory: Eurofins Lancaster Laboratories

VALIDATION COMPLETENESS WORKSHEET
ADR

Date: 10/31/13
Page: 1 of 1
Reviewer: CA
2nd Reviewer: MG

METHOD: Metals (EPA SW 846 Method 6010C/6020A/7000)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	—	Sampling dates: 9/25/13
II.	ICP/MS Tune	—	
III.	Calibration	—	
IV.	Blanks	A	
V.	ICP Interference Check Sample (ICS) Analysis	—	
VI.	Matrix Spike Analysis	N	
VII.	Duplicate Sample Analysis	N	
VIII.	Laboratory Control Samples (LCS)	N	LCS/D
IX.	Internal Standard (ICP-MS)	N	
X.	Furnace Atomic Absorption QC	N	
XI.	ICP Serial Dilution	N	
XII.	Sample Result Verification	N	
XIII.	Overall Assessment of Data	N	
XIV.	Field Duplicates		
XV	Field Blanks	SW	EB=1

Note: A = Acceptable
N = Not provided/applicable
SW = See worksheet
ND = No compounds detected
R = Rinsate
FB = Field blank
D = Duplicate
TB = Trip blank
EB = Equipment blank

Validated Samples: water

1	EB2-092513	11		21		31	
2		12		22		32	
3		13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes: _____

LDC #: 30694A4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: CA
2nd Reviewer: MG

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 9/25/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: _____ Associated Samples: None

Analyte	Blank ID	Sample Identification										
	EB2-092513 (SDG: PH115)	Action Limit										
Ca	0.0676	33.8										

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

SAMPLE DELIVERY GROUP

PH117

LABORATORY DATA CONSULTANTS, INC.
2701 Loker Ave. West, Suite 220, Carlsbad, CA 92010 Bus: 760-827-1100 Fax: 760-827-1099

CDM
555 17th Street, Suite 1100
Denver, CO 80202
ATTN: Mrs. Cherie Zakowski

November 19, 2013

SUBJECT: Santa Susana Field Laboratory, Subarea 8 Data Validation

Dear Mrs. Zakowski,

Enclosed is the final validation report for the fractions listed below. This SDG was received on November 6, 2013. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project # 30786:

SDG #	Fraction
PH117	Semivolatiles, Chlorinated Pesticides, Polychlorinated Biphenyls, Metals, Herbicides, Total Petroleum Hydrocarbons as Gasoline, Total Petroleum Hydrocarbons as Extractables, Dioxins/Dibenzofurans

The data validation was performed under Level III guidelines. The analyses were validated using the following documents, as applicable to each method:

- Quality Assurance Project Plan for Santa Susana Field Laboratory, RCRA Facility Investigation, Surficial Media Operable Unit, March 2009, Revision 4
- USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, June 2008
- USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review, January 2010
- Polychlorinated Dioxins/Dibenzofurans Data Review, September 2005
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; IIIB, November 2004; Update IV, February 2007

Please feel free to contact us if you have any questions.

Sincerely,

Shauna McKellar
Project Manager/Chemist

90/10 ADR/IV

LDC #30786 (CDM Federal Programs-Chantilly VA / Santa Susana Field Laboratory, Subarea 8)

LDC	SDG#	DATE REC'D	(4) DATE DUE	SVOA (8270D -SIM)		Pest. (8081B)		PCBs (8082A)		Metals & Hg (SW846)		Herbs (8151A)		TPH-G (8015M)		TPH-E (8015M)		Dioxins (1613B)																					
Matrix:	Water/Soil			W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
A	PH117	11/06/13	12/05/13	0	5	0	5	0	5	0	5	0	5	1	4	0	5	0	2																				
Total	T/SM			0	5	0	5	0	5	0	5	0	5	1	4	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37

Shaded cells indicate Level IV validation (all other cells are ADR review). These sample counts do not include MS/MSD, and DUPs

Data Validation Report
Santa Susana Field Laboratory

Subarea 8

SDG: PH117

Prepared for

CDM Smith
555 17th Street, Suite 1100
Denver, CO 80202

Prepared by

Laboratory Data Consultants, Inc.
2701 Loker Ave West, Suite 220
Carlsbad, California 92010

November 18, 2013

INTRODUCTION

This Data Validation Report (DVR) presents Level III data validation results for samples collected on September 26, 2013. Data validation was performed in accordance with the Quality Assurance Project Plan for Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit (March 2009, Revision 4) and a modified outline of the USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (June 2008), Polychlorinated Dioxins/Dibenzofurans Data Review (September 2005), and for Inorganic Data Review (January 2010). Where specific guidance is not available, the data has been evaluated in a conservative manner consistent with industry standards using professional experience.

The analyses were performed by the following methods:

Semivolatiles (SVOCs) by Environmental Protection Agency (EPA) SW 846 Method 8270D utilizing Selective Ion Monitoring (SIM)
Pesticides by EPA SW 846 Method 8081B
Polychlorinated Biphenyls (PCBs) by EPA SW 846 Method 8082A
Metals by EPA SW 846 Method 6010C, 6020A, and 7471B
Herbicides by EPA SW 846 Method 8151A
Total Petroleum Hydrocarbons (TPH) as Gasoline by EPA SW 846 Method 8015M
TPH as Extractables by EPA SW 846 Method 8015M
Dioxins and Dibenzofurans by EPA Method 1613B

The sample identification and methods of analyses performed on each sample is presented in Attachment 1. Overall data qualification summary is presented in Attachment II. Level III Automated Data Review outliers are presented in Enclosure I.

All sample results were subjected to Level III data validation, which comprises an evaluation of quality control (QC) summary results for sample holding times, initial and continuing calibration blanks (ICB/CCBs), surrogates, internal standards (dioxins only), matrix spike/matrix spike duplicates (MS/MSD), laboratory control sample/laboratory control sample duplicates (LCS/LCSD), method blanks, equipment blanks, field blanks and trip blanks. No samples in this SDG were subjected to Level IV evaluation.

Automated data review was performed on all QC summary results using the Automated Data Review (ADR) software program (LDC, 2013) with exception of ICB/CCBs, which were validated manually. Quality assurance (QA)/QC criteria specified in the QAPP and CLPNFGs were incorporated with the program's reference library to assess compliance with project requirements.

The following are definitions of the data qualifiers:

U Indicates the compound or analyte was analyzed for but not detected at or above the stated limit.

J Indicates an estimated value.

R Quality control indicates the data is not usable.

NJ Presumptive evidence of presence of the compound at an estimated quantity.

UJ Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

I. Technical Holding Times

All technical holding time requirements were met.

II. Initial Calibration

Initial Calibration data were not reviewed for level III.

III. Continuing Calibration

Continuing calibration data were not reviewed for level III.

IV. Blanks

Method blanks were performed at the required frequencies. No contaminant concentrations were detected in the method or preparation blanks with the exception of two blanks for dioxins and metals. The associated sample results were qualified as non-detected (U) due to method blank contamination as applicable. The sample results that were not detected or were significantly greater than the concentrations found in the associated blanks were not qualified. The details regarding the qualification of data are provided in Enclosure I.

No contaminant concentrations were detected in the initial or continuing calibration.

V. Surrogate Spikes

Surrogates were added to all samples and blanks as required by the method. All surrogate recoveries (%R) were within QC limits with the exception of one sample for pesticides. No data were qualified due to high %Rs since the associated results were non-detected.

VI. ICP Interference Check Sample (ICS) Analysis

ICP interference check data were not reviewed for level III.

VII. Matrix Spike/Matrix Spike Duplicates

The laboratory has indicated that there were no matrix spike (MS) and matrix spike duplicate (MSD) analyses specified for the samples in this SDG, and therefore matrix spike and matrix spike duplicate analyses were not performed for this SDG.

VIII. Laboratory Duplicates Sample

The laboratory has indicated that there were no laboratory duplicate (DUP) analyses specified for the samples in this SDG, and therefore laboratory duplicate analyses were not performed for this SDG.

IX. Laboratory Control Samples (LCS)

Laboratory control samples were reviewed for each matrix as applicable. Percent recoveries (%R) and relative percent differences (RPD) were within QC limits. The dinoseb result in samples SL-542-SA8-SB-0.0-0.5, SL-542-SA8-SB-14.0-15.0, SL-542-SA8-SB-17.5-18.5, SL-542-SA8-SB-4.0-5.0, and SL-542-SA8-SB-9.0-10.0 were qualified as rejected (R) due to

LCS/LCSD %Rs grossly outside QC limits (i.e., ≤ 10%). The details regarding the qualification of data are provided in Enclosure I.

X. Internal Standards

Internal standards were reviewed for dioxins. Percent recoveries (%R) were within QC limits.

XI. ICP Serial Dilution

ICP serial dilution was not performed for this SDG.

XII. Compound Quantitation

The laboratory reporting limits were evaluated. All laboratory reporting limits met the specified requirements.

All compounds reported below the RL as detected were qualified as follows:

Sample	Finding	Flag	A or P
All samples in SDG PH117	All compounds reported as detected below the RL.	J (all detects)	A

XIII. Field Duplicate Samples

No field duplicates were identified in this SDG.

XIV. Field Blank Samples

One trip blank was collected and analyzed for TPH as gasoline. No contaminants were found in the trip blank.

One equipment blank (from SDG PH115) was collected and analyzed for SVOCs, pesticides, PCBs, metals, herbicides, TPH as gasoline, TPH as extractables and dioxins. The equipment blank had several detections for SVOCs, metals and dioxins. The associated sample results were not detected or were significantly greater than the concentrations found in the equipment blanks, therefore no data were qualified.

One field blank (from SDG PH032) was collected and analyzed for SVOCs, pesticides, PCBs, metals, herbicides, TPH as gasoline, TPH as extractables and dioxins. The field blank had detections for several SVOCs, metals and dioxins. The associated sample results were not detected or were significantly greater than the concentrations found in the field blank, therefore no data were qualified.

XV. Overall Assessment of Data

The dinoseb results in five samples were rejected due to LCS/LCSD %Rs grossly outside of QC limits. These results are not useable for all purposes.

The overall assessment of QA/QC data review by automated and manual validation of this sampling event met project requirements and analytical completeness levels with the exceptions noted in the above sections. The remainder of the data are deemed useable for the intended use.

Data flags are summarized and are presented as Attachment 2.

Attachment 1

Sample Cross Reference

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Sep-2013	TB2-092613	7215514	TB	5030B	8015M	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	3050B	6010C	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	3050B	6020A	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	3546	8015M	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	3546	8081B	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	3546	8082A	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	3546	8270D SIM	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	3550B	8151A	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	METHOD	1613B	III
26-Sep-2013	SL-542-SA8-SB-0.0-0.5	7215515	N	METHOD	7471B	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	3050B	6010C	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	3050B	6020A	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	3546	8015M	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	3546	8081B	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	3546	8082A	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	3546	8270D SIM	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	3550B	8151A	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	5035A	8015M	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	METHOD	1613B	III
26-Sep-2013	SL-542-SA8-SB-4.0-5.0	7215516	N	METHOD	7471B	III
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	3050B	6010C	III
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	3050B	6020A	III
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	3546	8015M	III
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	3546	8081B	III
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	3546	8082A	III
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	3546	8270D SIM	III

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Sample Cross Reference

Date Collected	Field Sample ID	Lab Sample ID	Sample Type	Prep Method	Analytical Method	Review Level
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	3550B	8151A	III
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	5035A	8015M	III
26-Sep-2013	SL-542-SA8-SB-9.0-10.0	7215517	N	METHOD	7471B	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	3050B	6010C	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	3050B	6020A	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	3546	8015M	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	3546	8081B	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	3546	8082A	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	3546	8270D SIM	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	3550B	8151A	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	5035A	8015M	III
26-Sep-2013	SL-542-SA8-SB-14.0-15.0	7215518	N	METHOD	7471B	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	3050B	6010C	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	3050B	6020A	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	3546	8015M	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	3546	8081B	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	3546	8082A	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	3546	8270D SIM	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	3550B	8151A	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	5035A	8015M	III
26-Sep-2013	SL-542-SA8-SB-17.5-18.5	7215519	N	METHOD	7471B	III

III = EPA Level 3 Data Review *N = Normal Sample* *TB = Trip Blank* *MS = Matrix Spike*
IV = EPA Level 4 Data Validation *FD = Field Duplicate* *FB = Field Blank* *MSD = Matrix Spike Duplicate*

Attachment 2
Overall Data Qualification Summary

Data Qualifier Summary

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-542-SA8-SB-0.0-0.5 *Collected:* 9/26/2013 9:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.909	J	0.0710	MDL	1.06	PQL	mg/Kg	J	Z
CADMIUM	0.477	J	0.0805	MDL	1.06	PQL	mg/Kg	J	Z
TIN	3.45	J	0.233	MDL	10.6	PQL	mg/Kg	U	B
Zirconium	4.64	J	0.890	MDL	5.30	PQL	mg/Kg	J	Z

Sample ID: SL-542-SA8-SB-14.0-15.0 *Collected:* 9/26/2013 11:50:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.629	J	0.0779	MDL	1.16	PQL	mg/Kg	J	Z
BORON	6.62	J	0.976	MDL	11.6	PQL	mg/Kg	J	Z
CADMIUM	0.574	J	0.0883	MDL	1.16	PQL	mg/Kg	J	Z
TIN	2.67	J	0.256	MDL	11.6	PQL	mg/Kg	U	B
Zirconium	4.33	J	0.976	MDL	5.81	PQL	mg/Kg	J	Z

Sample ID: SL-542-SA8-SB-17.5-18.5 *Collected:* 9/26/2013 12:20:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.527	J	0.0749	MDL	1.12	PQL	mg/Kg	J	Z
BORON	2.26	J	0.939	MDL	11.2	PQL	mg/Kg	J	Z
CADMIUM	0.295	J	0.0850	MDL	1.12	PQL	mg/Kg	J	Z
SODIUM	95.1	J	18.7	MDL	112	PQL	mg/Kg	J	Z
TIN	2.66	J	0.246	MDL	11.2	PQL	mg/Kg	U	B
Zirconium	2.88	J	0.939	MDL	5.59	PQL	mg/Kg	J	Z

Sample ID: SL-542-SA8-SB-4.0-5.0 *Collected:* 9/26/2013 9:20:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.991	J	0.0767	MDL	1.14	PQL	mg/Kg	J	Z
BORON	10.3	J	0.961	MDL	11.4	PQL	mg/Kg	J	Z
CADMIUM	0.477	J	0.0870	MDL	1.14	PQL	mg/Kg	J	Z
TIN	3.43	J	0.252	MDL	11.4	PQL	mg/Kg	U	B
Zirconium	5.11	J	0.961	MDL	5.72	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6010C **Matrix: SO**

Sample ID: SL-542-SA8-SB-9.0-10.0 *Collected:* 9/26/2013 9:50:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BERYLLIUM	0.710	J	0.0773	MDL	1.15	PQL	mg/Kg	J	Z
BORON	8.19	J	0.969	MDL	11.5	PQL	mg/Kg	J	Z
CADMIUM	0.501	J	0.0877	MDL	1.15	PQL	mg/Kg	J	Z
TIN	2.85	J	0.254	MDL	11.5	PQL	mg/Kg	U	B
Zirconium	4.28	J	0.969	MDL	5.77	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 6020A **Matrix: SO**

Sample ID: SL-542-SA8-SB-0.0-0.5 *Collected:* 9/26/2013 9:00:00 *Analysis Type:* REA2 *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.287	J	0.106	MDL	0.424	PQL	mg/Kg	J	Z

Sample ID: SL-542-SA8-SB-0.0-0.5 *Collected:* 9/26/2013 9:00:00 *Analysis Type:* RES *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0336	J	0.0275	MDL	0.212	PQL	mg/Kg	J	Z

Sample ID: SL-542-SA8-SB-14.0-15.0 *Collected:* 9/26/2013 11:50:00 *Analysis Type:* RES *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0439	J	0.0302	MDL	0.232	PQL	mg/Kg	J	Z

Sample ID: SL-542-SA8-SB-4.0-5.0 *Collected:* 9/26/2013 9:20:00 *Analysis Type:* REA2 *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.321	J	0.114	MDL	0.458	PQL	mg/Kg	J	Z

Sample ID: SL-542-SA8-SB-4.0-5.0 *Collected:* 9/26/2013 9:20:00 *Analysis Type:* RES *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0480	J	0.0297	MDL	0.229	PQL	mg/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: METALS

Method: 6020A **Matrix: SO**

Sample ID: SL-542-SA8-SB-9.0-10.0 *Collected:* 9/26/2013 9:50:00 *Analysis Type:* REA2 *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SELENIUM	0.192	J	0.115	MDL	0.462	PQL	mg/Kg	J	Z

Sample ID: SL-542-SA8-SB-9.0-10.0 *Collected:* 9/26/2013 9:50:00 *Analysis Type:* RES *Dilution:* 2

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
SILVER	0.0338	J	0.0300	MDL	0.231	PQL	mg/Kg	J	Z

Method Category: METALS

Method: 7471B **Matrix: SO**

Sample ID: SL-542-SA8-SB-14.0-15.0 *Collected:* 9/26/2013 11:50:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
MERCURY	0.0147	J	0.0116	MDL	0.0194	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 1613B **Matrix: SO**

Sample ID: SL-542-SA8-SB-0.0-0.5 *Collected:* 9/26/2013 9:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.122	JBQ	0.0167	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0666	JBQ	0.00561	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0424	JBQ	0.00858	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0405	JBQ	0.0155	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.0695	JB	0.0120	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.0459	JBQ	0.0167	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0605	JB	0.0109	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.0707	JBQ	0.0153	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.0879	JBQ	0.0119	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0698	JBQ	0.0214	MDL	5.05	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.121	JB	0.0111	MDL	5.05	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 1613B **Matrix: SO**

Sample ID: SL-542-SA8-SB-0.0-0.5 *Collected:* 9/26/2013 9:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2,3,4,6,7,8-HXCDF	0.0491	JBQ	0.0113	MDL	5.05	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.0673	JBQ	0.0112	MDL	5.05	PQL	ng/Kg	U	B
OCDD	0.425	JB	0.0157	MDL	10.1	PQL	ng/Kg	U	B
OCDF	0.129	JBQ	0.0215	MDL	10.1	PQL	ng/Kg	U	B

Sample ID: SL-542-SA8-SB-4.0-5.0 *Collected:* 9/26/2013 9:20:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1,2,3,4,6,7,8-HPCDD	0.139	JB	0.0174	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,6,7,8-HPCDF	0.0927	JB	0.00606	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8,9-HPCDF	0.0635	JBQ	0.00915	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8-HxCDD	0.0848	JB	0.0176	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,4,7,8-HXCDF	0.124	JB	0.0130	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDD	0.100	JBQ	0.0190	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,6,7,8-HXCDF	0.0784	JB	0.0120	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDD	0.124	JB	0.0172	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8,9-HXCDF	0.144	JB	0.0132	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8-PECDD	0.0781	JBQ	0.0271	MDL	5.53	PQL	ng/Kg	U	B
1,2,3,7,8-PECDF	0.162	JB	0.0137	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,6,7,8-HXCDF	0.0654	JBQ	0.0114	MDL	5.53	PQL	ng/Kg	U	B
2,3,4,7,8-PECDF	0.152	JB	0.0132	MDL	5.53	PQL	ng/Kg	U	B
2,3,7,8-TCDD	0.0684	JQ	0.0465	MDL	1.11	PQL	ng/Kg	J	Z
2,3,7,8-TCDF	0.0670	JQ	0.0394	MDL	1.11	PQL	ng/Kg	J	Z
OCDD	0.376	JB	0.0175	MDL	11.1	PQL	ng/Kg	U	B
OCDF	0.148	JBQ	0.0255	MDL	11.1	PQL	ng/Kg	U	B

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8015M **Matrix: SO**

Sample ID: SL-542-SA8-SB-9.0-10.0 *Collected:* 9/26/2013 9:50:00 *Analysis Type:* REA *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
EFH (C30-C40)	11	J	4.6	MDL	12	PQL	mg/Kg	J	Z

Method Category: SVOA

Method: 8151A **Matrix: SO**

Sample ID: SL-542-SA8-SB-0.0-0.5 *Collected:* 9/26/2013 9:00:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	25	U	9.5	MDL	25	PQL	ug/Kg	R	L

Sample ID: SL-542-SA8-SB-14.0-15.0 *Collected:* 9/26/2013 11:50:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	28	U	11	MDL	28	PQL	ug/Kg	R	L

Sample ID: SL-542-SA8-SB-17.5-18.5 *Collected:* 9/26/2013 12:20:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	27	U	10	MDL	27	PQL	ug/Kg	R	L

Sample ID: SL-542-SA8-SB-4.0-5.0 *Collected:* 9/26/2013 9:20:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	27	U	10	MDL	27	PQL	ug/Kg	R	L

Sample ID: SL-542-SA8-SB-9.0-10.0 *Collected:* 9/26/2013 9:50:00 *Analysis Type:* RES *Dilution:* 1

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
DINOSEB	28	U	10	MDL	28	PQL	ug/Kg	R	L

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117 **eQAPP Name: CDM_SSFL_131101_Lan**

Method Category: SVOA

Method: 8270D SIM **Matrix: SO**

Sample ID: **SL-542-SA8-SB-0.0-0.5** *Collected:* **9/26/2013 9:00:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	1.0	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: **SL-542-SA8-SB-0.0-0.5** *Collected:* **9/26/2013 9:00:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BENZO(B)FLUORANTHENE	0.81	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: **SL-542-SA8-SB-0.0-0.5** *Collected:* **9/26/2013 9:00:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
CHRYSENE	0.57	J	0.35	MDL	1.8	PQL	ug/Kg	J	Z
NAPHTHALENE	1.2	J	0.70	MDL	1.8	PQL	ug/Kg	J	Z

Sample ID: **SL-542-SA8-SB-14.0-15.0** *Collected:* **9/26/2013 11:50:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
BIS(2-ETHYLHEXYL)PHTHALATE	13	J	7.0	MDL	21	PQL	ug/Kg	J	Z

Sample ID: **SL-542-SA8-SB-4.0-5.0** *Collected:* **9/26/2013 9:20:00** *Analysis Type:* **RES** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
1-METHYLNAPHTHALENE	1.4	J	0.76	MDL	1.9	PQL	ug/Kg	J	Z

Sample ID: **SL-542-SA8-SB-9.0-10.0** *Collected:* **9/26/2013 9:50:00** *Analysis Type:* **RES-BASE/NEUTRAL** *Dilution:* **1**

Analyte	Lab Result	Lab Qual	DL	DL Type	RL	RL Type	Units	Data Review Qual	Reason Code
2-METHYLNAPHTHALENE	0.97	J	0.78	MDL	1.9	PQL	ug/Kg	J	Z
BIS(2-ETHYLHEXYL)PHTHALATE	15	J	7.0	MDL	21	PQL	ug/Kg	J	Z
CHRYSENE	0.39	J	0.39	MDL	1.9	PQL	ug/Kg	J	Z
NAPHTHALENE	0.90	J	0.78	MDL	1.9	PQL	ug/Kg	J	Z

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Data Qualifier Summary

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117 **eQAPP Name: CDM_SSFL_131101_Lan**

Reason Code Legend

Reason Code	*Description*
B	Method Blank Contamination
L	Laboratory Control Spike Lower Rejection
S	Surrogate/Tracer Recovery Upper Estimation
Z	Reporting Limit Trace Value

* denotes a non-reportable result

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Enclosure I

EPA Level III ADR Outliers

(Including Manual Review Outliers)

Quality Control
Outlier Reports

PH117

Method Blank Outlier Report

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117_v1. **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
BLK2730B371140	10/2/2013 11:40:00 AM	1,2,3,4,6,7,8-HPCDD	0.0965 ng/Kg	SL-542-SA8-SB-0.0-0.5
		1,2,3,4,6,7,8-HPCDF	0.0595 ng/Kg	SL-542-SA8-SB-4.0-5.0
		1,2,3,4,7,8,9-HPCDF	0.0657 ng/Kg	
		1,2,3,4,7,8-HxCDD	0.0334 ng/Kg	
		1,2,3,4,7,8-HXCDF	0.0515 ng/Kg	
		1,2,3,6,7,8-HXCDD	0.0256 ng/Kg	
		1,2,3,6,7,8-HXCDF	0.0453 ng/Kg	
		1,2,3,7,8,9-HXCDD	0.0369 ng/Kg	
		1,2,3,7,8,9-HXCDF	0.0754 ng/Kg	
		1,2,3,7,8-PECDD	0.0738 ng/Kg	
		1,2,3,7,8-PECDF	0.0876 ng/Kg	
		2,3,4,6,7,8-HXCDF	0.0332 ng/Kg	
		2,3,4,7,8-PECDF	0.0646 ng/Kg	
		OCDD	0.249 ng/Kg	
		OCDF	0.137 ng/Kg	

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDD	0.122 ng/Kg	0.122U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,4,6,7,8-HPCDF	0.0666 ng/Kg	0.0666U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8,9-HPCDF	0.0424 ng/Kg	0.0424U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8-HxCDD	0.0405 ng/Kg	0.0405U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,4,7,8-HXCDF	0.0695 ng/Kg	0.0695U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDD	0.0459 ng/Kg	0.0459U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,6,7,8-HXCDF	0.0605 ng/Kg	0.0605U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDD	0.0707 ng/Kg	0.0707U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,7,8,9-HXCDF	0.0879 ng/Kg	0.0879U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,7,8-PECDD	0.0698 ng/Kg	0.0698U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	1,2,3,7,8-PECDF	0.121 ng/Kg	0.121U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	2,3,4,6,7,8-HXCDF	0.0491 ng/Kg	0.0491U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	2,3,4,7,8-PECDF	0.0673 ng/Kg	0.0673U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	OCDD	0.425 ng/Kg	0.425U ng/Kg
SL-542-SA8-SB-0.0-0.5(RES)	OCDF	0.129 ng/Kg	0.129U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDD	0.139 ng/Kg	0.139U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,4,6,7,8-HPCDF	0.0927 ng/Kg	0.0927U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8,9-HPCDF	0.0635 ng/Kg	0.0635U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HxCDD	0.0848 ng/Kg	0.0848U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,4,7,8-HXCDF	0.124 ng/Kg	0.124U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,6,7,8-HXCDD	0.100 ng/Kg	0.100U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,6,7,8-HXCDF	0.0784 ng/Kg	0.0784U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,7,8,9-HXCDD	0.124 ng/Kg	0.124U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,7,8,9-HXCDF	0.144 ng/Kg	0.144U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,7,8-PECDD	0.0781 ng/Kg	0.0781U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	1,2,3,7,8-PECDF	0.162 ng/Kg	0.162U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	2,3,4,6,7,8-HXCDF	0.0654 ng/Kg	0.0654U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	2,3,4,7,8-PECDF	0.152 ng/Kg	0.152U ng/Kg
SL-542-SA8-SB-4.0-5.0(RES)	OCDD	0.376 ng/Kg	0.376U ng/Kg

Method Blank Outlier Report

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117_v1. **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **1613B**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-542-SA8-SB-4.0-5.0(RES)	OCDF	0.148 ng/Kg	0.148U ng/Kg

Method: **6010C**
Matrix: **SO**

Method Blank Sample ID	Analysis Date	Analyte	Result	Associated Samples
P27437AB221412	10/3/2013 2:12:00 PM	CALCIUM TIN ZINC	9.48 mg/Kg 1.46 mg/Kg 0.850 mg/Kg	SL-542-SA8-SB-0.0-0.5 SL-542-SA8-SB-14.0-15.0 SL-542-SA8-SB-17.5-18.5 SL-542-SA8-SB-4.0-5.0 SL-542-SA8-SB-9.0-10.0

The following samples and their listed target analytes were qualified due to contamination reported in this blank

Sample ID	Analyte	Reported Result	Modified Final Result
SL-542-SA8-SB-0.0-0.5(RES)	TIN	3.45 mg/Kg	3.45U mg/Kg
SL-542-SA8-SB-14.0-15.0(RES)	TIN	2.67 mg/Kg	2.67U mg/Kg
SL-542-SA8-SB-17.5-18.5(RES)	TIN	2.66 mg/Kg	2.66U mg/Kg
SL-542-SA8-SB-4.0-5.0(RES)	TIN	3.43 mg/Kg	3.43U mg/Kg
SL-542-SA8-SB-9.0-10.0(RES)	TIN	2.85 mg/Kg	2.85U mg/Kg

Surrogate Outlier Report

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117_v1. **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **8081B**
Matrix: **SO**

Sample ID (Analysis Type)	*Surrogate*	*Sample % Recovery*	*% Recovery Limits*	*Affected Compounds*	*Flag*
SL-542-SA8-SB-9.0 -10.0	DECACHLOROBIPHENYL	136	20.00-120.00	All Target Analytes	J (all detects)

Lab Control Spike/Lab Control Spike Duplicate Outlier Report

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117_v1. **eQAPP Name: CDM_SSFL_131101_Lan**

Method: **8151A**
Matrix: **SO**

QC Sample ID (Associated Samples)	*Compound*	*LCS %R*	*LCSD %R*	*%R Limits*	*RPD (Limits)*	*Affected Compounds*	*Flag*
P32767AQ241601A (SL-542-SA8-SB-0.0-0.5 SL-542-SA8-SB-14.0-15.0 SL-542-SA8-SB-17.5-18.5 SL-542-SA8-SB-4.0-5.0 SL-542-SA8-SB-9.0-10.0)	DINOSEB	9	-	10.00-36.00	-	DINOSEB	J (all detects) R (all non-detects)

Project Name and Number: 1204-002-001-AL - SSFL Area IV Phase 3

Reporting Limit Outliers

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117_v1. **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 1613B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-542-SA8-SB-0.0-0.5	1,2,3,4,6,7,8-HPCDD	JBQ	0.122	5.05	PQL	ng/Kg	
	1,2,3,4,6,7,8-HPCDF	JBQ	0.0666	5.05	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0424	5.05	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JBQ	0.0405	5.05	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.0695	5.05	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.0459	5.05	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.0605	5.05	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JBQ	0.0707	5.05	PQL	ng/Kg	J (all detects)
	1,2,3,7,8,9-HXCDF	JBQ	0.0879	5.05	PQL	ng/Kg	
	1,2,3,7,8-PECDD	JBQ	0.0698	5.05	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JB	0.121	5.05	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.0491	5.05	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JBQ	0.0673	5.05	PQL	ng/Kg	
	OCDD	JB	0.425	10.1	PQL	ng/Kg	
	OCDF	JBQ	0.129	10.1	PQL	ng/Kg	
SL-542-SA8-SB-4.0-5.0	1,2,3,4,6,7,8-HPCDD	JB	0.139	5.53	PQL	ng/Kg	
	1,2,3,4,6,7,8-HPCDF	JB	0.0927	5.53	PQL	ng/Kg	
	1,2,3,4,7,8,9-HPCDF	JBQ	0.0635	5.53	PQL	ng/Kg	
	1,2,3,4,7,8-HxCDD	JB	0.0848	5.53	PQL	ng/Kg	
	1,2,3,4,7,8-HXCDF	JB	0.124	5.53	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDD	JBQ	0.100	5.53	PQL	ng/Kg	
	1,2,3,6,7,8-HXCDF	JB	0.0784	5.53	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDD	JB	0.124	5.53	PQL	ng/Kg	
	1,2,3,7,8,9-HXCDF	JB	0.144	5.53	PQL	ng/Kg	J (all detects)
	1,2,3,7,8-PECDD	JBQ	0.0781	5.53	PQL	ng/Kg	
	1,2,3,7,8-PECDF	JB	0.162	5.53	PQL	ng/Kg	
	2,3,4,6,7,8-HXCDF	JBQ	0.0654	5.53	PQL	ng/Kg	
	2,3,4,7,8-PECDF	JB	0.152	5.53	PQL	ng/Kg	
	2,3,7,8-TCDD	JQ	0.0684	1.11	PQL	ng/Kg	
	2,3,7,8-TCDF	JQ	0.0670	1.11	PQL	ng/Kg	
	OCDD	JB	0.376	11.1	PQL	ng/Kg	
	OCDF	JBQ	0.148	11.1	PQL	ng/Kg	

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-542-SA8-SB-0.0-0.5	BERYLLIUM	J	0.909	1.06	PQL	mg/Kg	
	CADMIUM	J	0.477	1.06	PQL	mg/Kg	J (all detects)
	TIN	J	3.45	10.6	PQL	mg/Kg	
	Zirconium	J	4.64	5.30	PQL	mg/Kg	
SL-542-SA8-SB-14.0-15.0	BERYLLIUM	J	0.629	1.16	PQL	mg/Kg	
	BORON	J	6.62	11.6	PQL	mg/Kg	
	CADMIUM	J	0.574	1.16	PQL	mg/Kg	J (all detects)
	TIN	J	2.67	11.6	PQL	mg/Kg	
	Zirconium	J	4.33	5.81	PQL	mg/Kg	

Reporting Limit Outliers

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117_v1. **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 6010C

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-542-SA8-SB-17.5-18.5	BERYLLIUM	J	0.527	1.12	PQL	mg/Kg	J (all detects)
	BORON	J	2.26	11.2	PQL	mg/Kg	
	CADMIUM	J	0.295	1.12	PQL	mg/Kg	
	SODIUM	J	95.1	112	PQL	mg/Kg	
	TIN	J	2.66	11.2	PQL	mg/Kg	
	Zirconium	J	2.88	5.59	PQL	mg/Kg	
SL-542-SA8-SB-4.0-5.0	BERYLLIUM	J	0.991	1.14	PQL	mg/Kg	J (all detects)
	BORON	J	10.3	11.4	PQL	mg/Kg	
	CADMIUM	J	0.477	1.14	PQL	mg/Kg	
	TIN	J	3.43	11.4	PQL	mg/Kg	
	Zirconium	J	5.11	5.72	PQL	mg/Kg	
SL-542-SA8-SB-9.0-10.0	BERYLLIUM	J	0.710	1.15	PQL	mg/Kg	J (all detects)
	BORON	J	8.19	11.5	PQL	mg/Kg	
	CADMIUM	J	0.501	1.15	PQL	mg/Kg	
	TIN	J	2.85	11.5	PQL	mg/Kg	
	Zirconium	J	4.28	5.77	PQL	mg/Kg	

Method: 6020A

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-542-SA8-SB-0.0-0.5	SELENIUM	J	0.287	0.424	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0336	0.212	PQL	mg/Kg	
SL-542-SA8-SB-14.0-15.0	SILVER	J	0.0439	0.232	PQL	mg/Kg	J (all detects)
SL-542-SA8-SB-4.0-5.0	SELENIUM	J	0.321	0.458	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0480	0.229	PQL	mg/Kg	
SL-542-SA8-SB-9.0-10.0	SELENIUM	J	0.192	0.462	PQL	mg/Kg	J (all detects)
	SILVER	J	0.0338	0.231	PQL	mg/Kg	

Method: 7471B

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-542-SA8-SB-14.0-15.0	MERCURY	J	0.0147	0.0194	PQL	mg/Kg	J (all detects)

Method: 8015M

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-542-SA8-SB-9.0-10.0	EFH (C30-C40)	J	11	12	PQL	mg/Kg	J (all detects)

Reporting Limit Outliers

Lab Reporting Batch ID: PH117 **Laboratory: LL**

EDD Filename: PH117_v1. **eQAPP Name: CDM_SSFL_131101_Lan**

Method: 8270D SIM

Matrix: SO

SampleID	Analyte	Lab Qual	Result	Reporting Limit	RL Type	Units	Flag
SL-542-SA8-SB-0.0-0.5	2-METHYLNAPHTHALENE	J	1.0	1.8	PQL	ug/Kg	J (all detects)
	BENZO(B)FLUORANTHENE	J	0.81	1.8	PQL	ug/Kg	
	CHRYSENE	J	0.57	1.8	PQL	ug/Kg	
	NAPHTHALENE	J	1.2	1.8	PQL	ug/Kg	
SL-542-SA8-SB-14.0-15.0	BIS(2-ETHYLHEXYL)PHTHALATE	J	13	21	PQL	ug/Kg	J (all detects)
SL-542-SA8-SB-4.0-5.0	1-METHYLNAPHTHALENE	J	1.4	1.9	PQL	ug/Kg	J (all detects)
SL-542-SA8-SB-9.0-10.0	2-METHYLNAPHTHALENE	J	0.97	1.9	PQL	ug/Kg	J (all detects)
	BIS(2-ETHYLHEXYL)PHTHALATE	J	15	21	PQL	ug/Kg	
	CHRYSENE	J	0.39	1.9	PQL	ug/Kg	
	NAPHTHALENE	J	0.90	1.9	PQL	ug/Kg	

LDC #: 30786A4
SDG #: PH117
Laboratory: Eurofins Lancaster Laboratories

VALIDATION COMPLETENESS WORKSHEET

ADR

Date: 11/18/13
Page: 1 of 1
Reviewer:
2nd Reviewer:

METHOD: Metals (EPA SW 846 Method 6010C/6020A/7000)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	—	Sampling dates: 9/26/13
II.	ICP/MS Tune	—	
III.	Calibration	—	
IV.	Blanks	A	
V.	ICP Interference Check Sample (ICS) Analysis	—	
VI.	Matrix Spike Analysis	N	CS
VII.	Duplicate Sample Analysis	N	
VIII.	Laboratory Control Samples (LCS)	~~N~~ A	LCS
IX.	Internal Standard (ICP-MS)	N	
X.	Furnace Atomic Absorption QC	N	
XI.	ICP Serial Dilution	N	
XII.	Sample Result Verification	N	
XIII.	Overall Assessment of Data	N	
XIV.	Field Duplicates	N	
XV	Field Blanks	SW	EB=EB2-092513 (PH115) FB=FB-041613 (PH032)

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: soil

1	SL-542-SA8-SB-0.0-0.5	11		21		31	
2	SL-542-SA8-SB-4.0-5.0	12		22		32	
3	SL-542-SA8-SB-9.0-10.0	13		23		33	
4	SL-542-SA8-SB-14.0-15.0	14		24		34	
5	SL-542-SA8-SB-17.5-18.5	15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Notes:

LDC #: 30786A4

VALIDATION FINDINGS WORKSHEET
Field Blanks

Reviewer: OC
2nd Reviewer: SM

METHOD: Trace Metals (EPA SW846 6010B/7000)

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 4/11/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All

Analyte	Blank ID	Sample Identification												
	FB-041613 (SDG: PH032)	Action Limit	No Qualifiers											
Mo	0.0132	6.60												
Sn	0.0029	1.45												

Blank units: mg/L **Associated sample units:** mg/Kg Reason: F
Sampling date: 9/25/13 Soil factor applied 100x
Field blank type: (circle one) Field Blank / Rinsate / Other: Associated Samples: All

Analyte	Blank ID	Sample Identification											
	EB2-092513 (SDG: PH115)	Action Limit	No Qualifiers										
Ca	0.0676	33.8											

CIRCLED RESULTS WERE NOT QUALIFIED. ALL RESULTS NOT CIRCLED WERE QUALIFIED BY THE FOLLOWING STATEMENT:
Samples with analyte concentrations within five times the associated field blank concentration are listed above, these sample results were qualified as not detected, "U".

Appendix D
Master Database Table
(On CD)

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/18/2013	PH104	9.2	2	7439-89-6	IRON	33100		7.74	85.5	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	24700		7.71	42.8	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7439-92-1	LEAD	9.92		0.535	3.21	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7439-93-2	LITHIUM	23.8		0.36	4.3	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7439-95-4	MAGNESIUM	7600		1.79	10.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7439-96-5	MANGANESE	421		0.0887	1.07	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7439-98-7	MOLYBDENUM	2.14	UJ	0.182	2.14	mg/kg	YES	J	UJ	F, FD	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-02-0	NICKEL	18.4		0.139	2.14	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-09-7	POTASSIUM	6910		8.92	107	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-23-5	SODIUM	111		17.9	107	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-32-6	TITANIUM METAL POWDER	1250		0.182	1.07	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-36-0	ANTIMONY	1.25	J	0.791	4.28	mg/kg	YES	J	J	Q, Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-38-2	ARSENIC	5.42		0.748	4.28	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-39-3	BARIUM	102		0.0353	1.07	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-41-7	BERYLLIUM	0.841	J	0.0716	1.07	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-42-8	BORON	20.1		0.898	10.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-43-9	CADMIUM	0.623	J	0.0813	1.07	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-47-3	CHROMIUM	34.7	J	0.171	3.21	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	84-66-2	DIETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	91-20-3	NAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	9045M	9/10/2013	PH104	15.6	1	pH	PH	8.12		0.0100	0.0100	pH unit	YES				1783736.33	265715.882	-118.71637	34.22805
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	160.3M	9/19/2013	PH105	8.4	1	MOIST	MOISTURE	8.4		0.10	0.10	%	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.100	1.06	ng/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.209	J	0.0520	5.32	ng/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	3268-87-9	OCDD	29		0.0856	10.6	ng/kg	YES	B			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.68	J	0.0989	5.32	ng/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	39001-02-	OCDF	0.774	J	0.0731	10.6	ng/kg	YES	JB	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0869	J	0.0521	5.32	ng/kg	YES	JQ	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.32	U	0.0794	5.32	ng/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.106	1.06	ng/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.32	U	0.0561	5.32	ng/kg	YES	JBQ	U	B	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	57117-31-	2,3,4,7,8-PECDF	0.105	J	0.0645	5.32	ng/kg	YES	JQ	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.487	J	0.0678	5.32	ng/kg	YES	JQ	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	57117-44-	1,2,3,6,7,8-HXCDF	0.165	J	0.0437	5.32	ng/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.163	J	0.0544	5.32	ng/kg	YES	JQ	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	60851-34-	2,3,4,6,7,8-HXCDF	5.32	U	0.0447	5.32	ng/kg	YES	JBQ	U	B	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.45	J	0.0343	5.32	ng/kg	YES	JB	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.121	J	0.0476	5.32	ng/kg	YES	JQ	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.338	J	0.0588	5.32	ng/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	1613B	9/14/2013	PH105	8.4	1	TCDD TEQ	TCDD TEQ	0.111		0	0	ng/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	300.0	9/20/2013	PH105	8.4	1	16984-48-	FLUORIDE	1.7	J	1.5	3.8	mg/kg	YES	J	J	Q, Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/23/2013	PH105	8.4	2	7439-89-6	IRON	33800		7.83	86.5	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	25900		7.79	43.2	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7439-92-1	LEAD	15.4		0.540	3.24	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7439-93-2	LITHIUM	24		0.37	4.3	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7439-95-4	MAGNESIUM	7280		1.81	10.8	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7439-96-5	MANGANESE	504		0.0897	1.08	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	YES	J	U	F	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-02-0	NICKEL	20.1		0.141	2.16	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-09-7	POTASSIUM	6920		9.01	108	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-23-5	SODIUM	90.4	J	18.1	108	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-32-6	TITANIUM METAL POWDER	1270		0.184	1.08	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-36-0	ANTIMONY	4.32	UJ	0.800	4.32	mg/kg	YES	U	UJ	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-38-2	ARSENIC	4.96		0.757	4.32	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-39-3	BARIUM	121		0.0357	1.08	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-41-7	BERYLLIUM	0.983	J	0.0724	1.08	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-42-8	BORON	5.36	J	0.908	10.8	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-43-9	CADMIUM	0.513	J	0.0821	1.08	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-47-3	CHROMIUM	33.5		0.173	3.24	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-48-4	COBALT	9.33	J	0.107	1.08	mg/kg	YES		J	A	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-50-8	COPPER	21.1		0.313	2.16	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-62-2	VANADIUM (FUME OR DUST)	63.4		0.141	1.08	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-66-6	ZINC	84		0.216	4.32	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-67-7	ZIRCONIUM	6.36		0.908	5.40	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7440-70-2	CALCIUM METAL	7670		3.61	21.6	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6010C	9/21/2013	PH105	8.4	1	7723-14-0	PHOSPHORUS	647		3.12	10.8	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6020A	9/20/2013	PH105	8.4	2	7782-49-2	SELENIUM	0.265	J	0.108	0.432	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6020A	9/20/2013	PH105	8.4	2	7440-22-4	SILVER	0.0639	J	0.0281	0.216	mg/kg	YES	J	J	Q, Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6020A	9/20/2013	PH105	8.4	2	7440-24-6	STRONTIUM	36.2	J	0.0735	0.432	mg/kg	YES		J	Q, A	1784207.96	265819.639	-118.71481	34.22834

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	6020A	9/20/2013	PH105	8.4	2	7440-28-0	THALLIUM	0.437	J	0.0324	0.216	mg/kg	YES		J	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	7471B	9/20/2013	PH105	8.4	1	7439-97-6	MERCURY	0.0218		0.0109	0.0181	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8015M	9/17/2013	PH105	8.4	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8015M	9/17/2013	PH105	8.4	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8015M	9/17/2013	PH105	8.4	1	PHCC21C3	EFH (C21-C30)	10		2.2	5.4	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8015M	9/17/2013	PH105	8.4	1	PHCC30C4	EFH (C30-C40)	21		4.3	11	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8015M	9/17/2013	PH105	8.4	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	72-43-5	Methoxychlor	7.3	U	1.9	7.3	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	72-55-9	4,4'-DDE	1.2	J	0.36	1.9	ug/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8081B	9/19/2013	PH105	8.4	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	11141-16-	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	53469-21-	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8082A	9/18/2013	PH105	8.4	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	120-36-5	DICHLORPROP	19	U	9.8	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	1918-00-9	DICAMBA	13	U	4.4	13	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	98	U	48	98	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.8	26	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	93-65-2	MCPP	2700	U	820	2700	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.82	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	93-76-5	2,4,5-T	1.9	U	0.90	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	830	2700	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	94-75-7	2,4-D	39	U	13	39	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8151A	9/21/2013	PH105	8.4	1	94-82-6	2,4-DB	19	U	6.8	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	129-00-0	PYRENE	1.4	J	0.73	1.8	ug/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.73	1.8	ug/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	206-44-0	FLUORANTHENE	1.8		0.73	1.8	ug/kg	YES	J			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	218-01-9	Chrysene	1.9		0.36	1.8	ug/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	9045M	9/12/2013	PH106	13.2	1	pH	PH	8.01		0.0100	0.0100	pH unit	YES				1784314.32	265837.671	-118.71446	34.22839
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	160.3M	9/19/2013	PH106	10.6	1	MOIST	MOISTURE	10.6		0.10	0.10	%	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.129	1.11	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.55	U	0.0565	5.55	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	3268-87-9	OCDD	4.19	J	0.0730	11.1	ng/kg	YES	JBQ	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.465	J	0.0607	5.55	ng/kg	YES	JB	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	39001-02-	OCDF	11.1	U	0.101	11.1	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.55	U	0.0538	5.55	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.55	U	0.0895	5.55	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.11	U	0.109	1.11	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.55	U	0.0381	5.55	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	57117-31-	2,3,4,7,8-PECDF	5.55	U	0.0497	5.55	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.55	U	0.0483	5.55	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	57117-44-	1,2,3,6,7,8-HXCDF	5.55	U	0.0407	5.55	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0786	J	0.0573	5.55	ng/kg	YES	JQ	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	60851-34-	2,3,4,6,7,8-HXCDF	5.55	U	0.0404	5.55	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.55	U	0.0195	5.55	ng/kg	YES	JB	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0571	J	0.0453	5.55	ng/kg	YES	JQ	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.413	J	0.0492	5.55	ng/kg	YES	JB	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	1613B	9/20/2013	PH106	10.6	1	TCDD TEQ	TCDD TEQ	0.0471		0	0	ng/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/18/2013	PH106	10.6	2	7439-89-6	IRON	36200		8.02	88.6	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	29100		7.99	44.3	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7439-92-1	LEAD	10.5		0.554	3.32	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7439-93-2	LITHIUM	24.9		0.38	4.4	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7439-95-4	MAGNESIUM	7130		1.85	11.1	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7439-96-5	MANGANESE	468		0.0919	1.11	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-02-0	NICKEL	21.6		0.144	2.21	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-09-7	POTASSIUM	4610		9.24	111	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-23-5	SODIUM	102	J	18.5	111	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-32-6	TITANIUM METAL POWDER	1290		0.188	1.11	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-36-0	ANTIMONY	1.16	J	0.820	4.43	mg/kg	YES	J	J	Q, Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-38-2	ARSENIC	5.5		0.775	4.43	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-39-3	BARIUM	152		0.0365	1.11	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-41-7	BERYLLIUM	1.04	J	0.0742	1.11	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-42-8	BORON	14.8		0.930	11.1	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-43-9	CADMIUM	0.495	J	0.0842	1.11	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-47-3	CHROMIUM	37.2	J	0.177	3.32	mg/kg	YES		J	Q	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-48-4	COBALT	10.3	J	0.110	1.11	mg/kg	YES		J	A	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-50-8	COPPER	16.1		0.321	2.21	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	68.3	J	0.144	1.11	mg/kg	YES		J	Q	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-66-6	ZINC	79.8		0.221	4.43	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-67-7	ZIRCONIUM	4.08	J	0.930	5.54	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7440-70-2	CALCIUM METAL	6560		3.70	22.1	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6010C	9/17/2013	PH106	10.6	1	7723-14-0	PHOSPHORUS	362		3.20	11.1	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6020A	9/17/2013	PH106	10.6	2	7782-49-2	SELENIUM	0.274	J	0.111	0.443	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6020A	9/17/2013	PH106	10.6	2	7440-22-4	SILVER	0.0488	J	0.0288	0.221	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6020A	9/17/2013	PH106	10.6	2	7440-24-6	STRONTIUM	33.7	J	0.0753	0.443	mg/kg	YES		J	A	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	6020A	9/17/2013	PH106	10.6	2	7440-28-0	THALLIUM	0.366		0.0332	0.221	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	7471B	9/17/2013	PH106	10.6	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8015M	9/20/2013	PH106	10.6	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8015M	9/20/2013	PH106	10.6	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8015M	9/20/2013	PH106	10.6	1	PHCC21C3	EFH (C21-C30)	5.8		2.2	5.6	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8015M	9/20/2013	PH106	10.6	1	PHCC30C4	EFH (C30-C40)	12		4.5	11	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8015M	9/20/2013	PH106	10.6	1	PHCC8C11	EFH (C8-C11)	2.9	J	2.2	5.6	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	309-00-2	ALDRIN	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	319-86-8	DELTA-BHC	0.93	U	0.50	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	53494-70-	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	76-44-8	HEPTACHLOR	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8081B	9/19/2013	PH106	10.6	1	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8082A	9/18/2013	PH106	10.6	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.2	18	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	129-00-0	PYRENE	4.5		0.68	1.7	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8		0.68	1.7	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	192-97-2	Benzo(e)pyrene	3.5	J	3.4	17	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.3	J	0.68	1.7	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	4.7		0.68	1.7	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	206-44-0	FLUORANTHENE	5.1		0.68	1.7	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7		0.68	1.7	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	218-01-9	Chrysene	16		0.34	1.7	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	50-32-8	BENZO(A)PYRENE	2		0.68	1.7	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7		0.68	1.7	ug/kg	YES	J			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	85-01-8	PHENANTHRENE	2.9		0.68	1.7	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES		U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8270D SIM	9/26/2013	PH108	4.1	1	91-57-6	2-METHYLNAPHTHALENE	0.77	J	0.68	1.7	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	9045M	9/17/2013	PH108	4.1	1	pH	PH	7.92		0.0100	0.0100	pH unit	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	160.3M	9/19/2013	PH108	9.8	1	MOIST	MOISTURE	9.8		0.10	0.10	%	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	300.0	9/20/2013	PH108	9.8	1	16984-48-	FLUORIDE	3.5		0.44	1.1	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	21900	J	7.84	43.5	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7439-89-6	IRON	27800	J	3.93	43.5	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7439-92-1	LEAD	7.17		0.543	3.26	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7439-93-2	LITHIUM	24.7		0.37	4.3	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7439-95-4	MAGNESIUM	5680	J	1.82	10.9	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7439-96-5	MANGANESE	315	J	0.0902	1.09	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-02-0	NICKEL	16.9	J	0.141	2.17	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-09-7	POTASSIUM	3290	J	9.06	109	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-23-5	SODIUM	388		18.2	109	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-32-6	TITANIUM METAL POWDER	1460		0.185	1.09	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-36-0	ANTIMONY	4.35	UJ	0.804	4.35	mg/kg	YES	U	UJ	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-38-2	ARSENIC	6.31		0.761	4.35	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-39-3	BARIUM	91.6	J	0.0359	1.09	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-41-7	BERYLLIUM	0.784	J	0.0728	1.09	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-42-8	BORON	7.03	J	0.913	10.9	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-43-9	CADMIUM	1.09	U	0.0826	1.09	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-47-3	CHROMIUM	30.9	J	0.174	3.26	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-48-4	COBALT	6.72	J	0.108	1.09	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-50-8	COPPER	13.5		0.315	2.17	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-62-2	VANADIUM (FUME OR DUST)	53.3		0.141	1.09	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-66-6	ZINC	63		0.217	4.35	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-67-7	ZIRCONIUM	2.68	J	0.913	5.43	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7440-70-2	CALCIUM METAL	8130	J	3.63	21.7	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6010C	9/22/2013	PH108	9.8	1	7723-14-0	PHOSPHORUS	344		3.14	10.9	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6020A	9/19/2013	PH108	9.8	2	7782-49-2	SELENIUM	0.435	U	0.109	0.435	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6020A	9/19/2013	PH108	9.8	2	7440-22-4	SILVER	0.0543	J	0.0283	0.217	mg/kg	YES	J	J	Q, Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6020A	9/19/2013	PH108	9.8	2	7440-24-6	STRONTIUM	41.8		0.0739	0.435	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	6020A	9/19/2013	PH108	9.8	2	7440-28-0	THALLIUM	0.342	J	0.0326	0.217	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	7471B	9/19/2013	PH108	9.8	1	7439-97-6	MERCURY	0.0182	U	0.0109	0.0182	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8015M	9/20/2013	PH108	9.8	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8015M	9/20/2013	PH108	9.8	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8015M	9/20/2013	PH108	9.8	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8015M	9/20/2013	PH108	9.8	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8015M	9/20/2013	PH108	9.8	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8015M	9/19/2013	PH108	9.8	21.85	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	53494-70-	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8081B	9/26/2013	PH108	9.8	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8082A	9/24/2013	PH108	9.8	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	J	6.6	20	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	J	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	8270D SIM	9/26/2013	PH108	9.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-14.0-15.0	9/16/2013	N	14	15	ft	SO	5D_DG		7200149	LL	9045M	9/17/2013	PH108	9.8	1	pH	PH	8.56		0.0100	0.0100	pH unit	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	160.3M	9/19/2013	PH108	10.1	1	MOIST	MOISTURE	10.1		0.10	0.10	%	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	300.0	9/20/2013	PH108	10.1	1	16984-48-	FLUORIDE	3.4		0.44	1.1	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/24/2013	PH108	10.1	2	7439-89-6	IRON	31100	J	7.82	86.4	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	23800	J	7.79	43.2	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7439-92-1	LEAD	10.3		0.540	3.24	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7439-93-2	LITHIUM	27.3		0.37	4.3	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7439-95-4	MAGNESIUM	6140	J	1.80	10.8	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7439-96-5	MANGANESE	627	J	0.0896	1.08	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	YES	J	U	F	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-02-0	NICKEL	25	J	0.140	2.16	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-09-7	POTASSIUM	3360	J	9.01	108	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	9045M	9/18/2013	PH109	7.2	1	pH	PH	8.52		0.0100	0.0100	pH unit	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	160.3M	9/25/2013	PH109	13.2	1	MOIST	MOISTURE	13.2		0.10	0.10	%	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0615	1.12	ng/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0245	5.61	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	3268-87-9	OCDD	5.87	J	0.0241	11.2	ng/kg	YES	JB	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.61	U	0.0380	5.61	ng/kg	YES	JB	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	39001-02-	OCDF	11.2	U	0.0450	11.2	ng/kg	YES	JB	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0243	5.61	ng/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.61	U	0.0318	5.61	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.12	U	0.0445	1.12	ng/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0205	5.61	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	57117-31-	2,3,4,7,8-PECDF	5.61	U	0.0218	5.61	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.61	U	0.0219	5.61	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.61	U	0.0226	5.61	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0256	5.61	ng/kg	YES	JB	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.61	U	0.0249	5.61	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0115	5.61	ng/kg	YES	JB	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.61	U	0.0260	5.61	ng/kg	YES	JB	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	72918-21-	1,2,3,7,8,9-HXCDF	5.61	U	0.0263	5.61	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	1613B	9/27/2013	PH109	13.2	1	TCDD TEQ	TCDD TEQ	0.0296		0	0	ng/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/24/2013	PH109	13.2	2	7439-89-6	IRON	38100	J	8.26	91.3	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	31600	J	8.22	45.6	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7439-92-1	LEAD	12.1		0.570	3.42	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7439-93-2	LITHIUM	29.6		0.39	4.6	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7439-95-4	MAGNESIUM	8340	J	1.90	11.4	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7439-96-5	MANGANESE	532	J	0.0947	1.14	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7439-98-7	MOLYBDENUM	2.28	U	0.194	2.28	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-02-0	NICKEL	25	J	0.148	2.28	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-09-7	POTASSIUM	3970	J	9.51	114	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-23-5	SODIUM	259		19.0	114	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-31-5	TIN	11.4	U	0.251	11.4	mg/kg	YES	J	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-32-6	TITANIUM METAL POWDER	1560		0.194	1.14	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-36-0	ANTIMONY	4.56	UJ	0.844	4.56	mg/kg	YES	U	UJ	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-38-2	ARSENIC	6.72		0.798	4.56	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-39-3	BARIUM	138	J	0.0376	1.14	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-41-7	BERYLLIUM	1.03	J	0.0764	1.14	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-42-8	BORON	13.4		0.958	11.4	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-43-9	CADMIUM	1.14	U	0.0867	1.14	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-47-3	CHROMIUM	40.8	J	0.183	3.42	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-48-4	COBALT	11.9	J	0.113	1.14	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-50-8	COPPER	19.2		0.331	2.28	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-62-2	VANADIUM (FUME OR DUST)	75.9		0.148	1.14	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-66-6	ZINC	79.8		0.228	4.56	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-67-7	ZIRCONIUM	3.7	J	0.958	5.70	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7440-70-2	CALCIUM METAL	10600	J	3.81	22.8	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6010C	9/22/2013	PH109	13.2	1	7723-14-0	PHOSPHORUS	351		3.30	11.4	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6020A	9/19/2013	PH109	13.2	2	7782-49-2	SELENIUM	0.154	J	0.114	0.456	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6020A	9/19/2013	PH109	13.2	2	7440-22-4	SILVER	0.0541	J	0.0297	0.228	mg/kg	YES	J	J	Q, Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6020A	9/19/2013	PH109	13.2	2	7440-24-6	STRONTIUM	58.2		0.0776	0.456	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	6020A	9/19/2013	PH109	13.2	2	7440-28-0	THALLIUM	0.487	J	0.0342	0.228	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	7471B	9/19/2013	PH109	13.2	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8015M	9/24/2013	PH109	13.2	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8015M	9/24/2013	PH109	13.2	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8015M	9/24/2013	PH109	13.2	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8015M	9/24/2013	PH109	13.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8015M	9/24/2013	PH109	13.2	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8015M	9/20/2013	PH109	13.2	22.64	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	11126-42-	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	12642-23-	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8082A	9/26/2013	PH109	13.2	1	63496-31-	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	8270D SIM	9/27/2013	PH109	13.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201716	LL	9045M	9/18/2013	PH109	13.2	1	pH	PH	8.25		0.0100	0.0100	pH unit	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	160.3M	9/25/2013	PH109	9.6	1	MOIST	MOISTURE	9.6		0.10	0.10	%	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	23600	J	7.90	43.8	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7439-89-6	IRON	27800	J	3.96	43.8	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7439-92-1	LEAD	8.61		0.548	3.29	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7439-93-2	LITHIUM	24.9		0.37	4.4	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7439-95-4	MAGNESIUM	5510	J	1.83	11.0	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7439-96-5	MANGANESE	394	J	0.0909	1.10	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-02-0	NICKEL	16.7	J	0.142	2.19	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-09-7	POTASSIUM	3470	J	9.13	110	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-23-5	SODIUM	224		18.3	110	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-32-6	TITANIUM METAL POWDER	1450		0.186	1.10	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	YES	U	UJ	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-38-2	ARSENIC	7.25		0.767	4.38	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	91-20-3	NAPHTHALENE	1.6	J	0.74	1.8	ug/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	91-57-6	2-METHYLNAPHTHALENE	0.89	J	0.74	1.8	ug/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	9045M	9/19/2013	PH110	9.6	1	pH	PH	7.77		0.0100	0.0100	pH unit	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	160.3M	9/25/2013	PH110	13.9	1	MOIST	MOISTURE	13.9		0.10	0.10	%	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/24/2013	PH110	13.9	5	7439-89-6	IRON	38200	J	20.8	230	mg/kg	YES		J	E	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	27300		8.29	46.0	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7439-92-1	LEAD	10.7		0.575	3.45	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7439-93-2	LITHIUM	27.1		0.39	4.6	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7439-95-4	MAGNESIUM	8120		1.92	11.5	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7439-96-5	MANGANESE	461		0.0954	1.15	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7439-98-7	MOLYBDENUM	2.3	U	0.195	2.30	mg/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-02-0	NICKEL	23		0.149	2.30	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-09-7	POTASSIUM	3600		9.59	115	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-23-5	SODIUM	162		19.2	115	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-31-5	TIN	11.5	U	0.253	11.5	mg/kg	YES	J	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-32-6	TITANIUM METAL POWDER	1020		0.195	1.15	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-36-0	ANTIMONY	4.6	UJ	0.851	4.60	mg/kg	YES	U	UJ	Q	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-38-2	ARSENIC	6.74		0.805	4.60	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-39-3	BARIUM	140		0.0379	1.15	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-41-7	BERYLLIUM	0.981	J	0.0770	1.15	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-42-8	BORON	11	J	0.966	11.5	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-43-9	CADMIUM	1.15	U	0.0874	1.15	mg/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-47-3	CHROMIUM	38.4		0.184	3.45	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-48-4	COBALT	10.6		0.114	1.15	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-50-8	COPPER	18.5		0.333	2.30	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-62-2	VANADIUM (FUME OR DUST)	69.6	J	0.149	1.15	mg/kg	YES		J	Q	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-66-6	ZINC	76.4		0.230	4.60	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-67-7	ZIRCONIUM	3.27	J	0.966	5.75	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7440-70-2	CALCIUM METAL	9170		3.84	23.0	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6010C	9/23/2013	PH110	13.9	1	7723-14-0	PHOSPHORUS	321	J	3.32	11.5	mg/kg	YES		J	Q	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6020A	9/25/2013	PH110	13.9	2	7782-49-2	SELENIUM	0.146	J	0.115	0.460	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6020A	9/25/2013	PH110	13.9	2	7440-22-4	SILVER	0.0371	J	0.0299	0.230	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6020A	9/25/2013	PH110	13.9	2	7440-24-6	STRONTIUM	54.1		0.0782	0.460	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	6020A	9/25/2013	PH110	13.9	2	7440-28-0	THALLIUM	0.382		0.0345	0.230	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	7471B	9/23/2013	PH110	13.9	1	7439-97-6	MERCURY	0.0134	J	0.0109	0.0182	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8015M	9/26/2013	PH110	13.9	1	PHCC12C1	EFH (C12-C14)	5.7	UJ	2.3	5.7	mg/kg	YES	U	UJ	S	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8015M	9/26/2013	PH110	13.9	1	PHCC15C2	EFH (C15-C20)	5.7	UJ	2.3	5.7	mg/kg	YES	U	UJ	S	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8015M	9/26/2013	PH110	13.9	1	PHCC21C3	EFH (C21-C30)	5.7	UJ	2.3	5.7	mg/kg	YES	U	UJ	S	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8015M	9/26/2013	PH110	13.9	1	PHCC30C4	EFH (C30-C40)	11	UJ	4.6	11	mg/kg	YES	U	UJ	S	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8015M	9/26/2013	PH110	13.9	1	PHCC8C11	EFH (C8-C11)	5.7	UJ	2.3	5.7	mg/kg	YES	U	UJ	S	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8015M	9/21/2013	PH110	13.9	21.19	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8082A	10/2/2013	PH110	13.9	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	85-01-8	PHENANTHRENE	1	J	0.77	1.9	ug/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	91-20-3	NAPHTHALENE	1	J	0.77	1.9	ug/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	8270D SIM	9/26/2013	PH110	13.9	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203258	LL	9045M	9/19/2013	PH110	13.9	1	pH	PH	8.06		0.0100	0.0100	pH unit	YES				1783873.98	266010.058	-118.71592	34.22886
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	160.3M	9/25/2013	PH110	9.3	1	MOIST	MOISTURE	9.3		0.10	0.10	%	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0509	1.06	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0297	5.30	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	3268-87-9	OCDD	10.6	U	0.0286	10.6	ng/kg	YES	JB	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.3	U	0.0301	5.30	ng/kg	YES	JB	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	39001-02-	OCDF	10.6	U	0.0415	10.6	ng/kg	YES	JB	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0310	5.30	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.3	U	0.0364	5.30	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0555	1.06	ng/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.3	U	0.0185	5.30	ng/kg	YES	JB	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	57117-31-	2,3,4,7,8-PECDF	5.3	U	0.0280	5.30	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.3	U	0.0272	5.30	ng/kg	YES	JB	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.3	U	0.0257	5.30	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.3	U	0.0334	5.30	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.3	U	0.0262	5.30	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.3	U	0.0104	5.30	ng/kg	YES	JBQ	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	70648-26-	1,2,3,4,7,8-HXCDF	5.3	U	0.0292	5.30	ng/kg	YES	JB	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	72918-21-	1,2,3,7,8,9-HXCDF	0.47	J	0.0286	5.30	ng/kg	YES	JB	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	1613B	9/27/2013	PH110	9.3	1	TCDD TEQ	TCDD TEQ	0.0722		0	0	ng/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/24/2013	PH110	9.3	5	7439-89-6	IRON	34100	J	19.8	218	mg/kg	YES		J	E	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	27600		7.87	43.7	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7439-92-1	LEAD	10.9		0.546	3.27	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7439-93-2	LITHIUM	24.5		0.37	4.4	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7439-95-4	MAGNESIUM	7770		1.82	10.9	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7439-96-5	MANGANESE	495		0.0906	1.09	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7439-98-7	MOLYBDENUM	2.18	U	0.186	2.18	mg/kg	YES	J	U	F, B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-02-0	NICKEL	22		0.142	2.18	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-09-7	POTASSIUM	6770		9.10	109	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-23-5	SODIUM	85.1	J	18.2	109	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	YES	J	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-32-6	TITANIUM METAL POWDER	1230		0.186	1.09	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-36-0	ANTIMONY	4.37	UJ	0.808	4.37	mg/kg	YES	U	UJ	Q	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-38-2	ARSENIC	6.35		0.764	4.37	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-39-3	BARIUM	132		0.0360	1.09	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-41-7	BERYLLIUM	0.964	J	0.0731	1.09	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-42-8	BORON	11.8		0.917	10.9	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-43-9	CADMIUM	1.09	U	0.0830	1.09	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-47-3	CHROMIUM	37		0.175	3.27	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-48-4	COBALT	10.3		0.108	1.09	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-50-8	COPPER	20.5		0.317	2.18	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-62-2	VANADIUM (FUME OR DUST)	69.4	J	0.142	1.09	mg/kg	YES		J	Q	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-66-6	ZINC	81.4		0.218	4.37	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-67-7	ZIRCONIUM	4.32	J	0.917	5.46	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7440-70-2	CALCIUM METAL	7720		3.65	21.8	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6010C	9/22/2013	PH110	9.3	1	7723-14-0	PHOSPHORUS	433	J	3.15	10.9	mg/kg	YES		J	Q	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6020A	9/25/2013	PH110	9.3	2	7782-49-2	SELENIUM	0.298	J	0.109	0.437	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	53469-21-	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	129-00-0	PYRENE	0.77	J	0.72	1.8	ug/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	191-24-2	BENZO(G,H,I)PERYLENE	3		0.72	1.8	ug/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	192-97-2	Benzo(e)pyrene	6.3	J	3.6	18	ug/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.1	J	0.72	1.8	ug/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	205-99-2	BENZO(B)FLUORANTHENE	6		0.72	1.8	ug/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	206-44-0	FLUORANTHENE	0.74	J	0.72	1.8	ug/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	207-08-9	BENZO(K)FLUORANTHENE	3		0.72	1.8	ug/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	218-01-9	Chrysene	4		0.36	1.8	ug/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	50-32-8	BENZO(A)PYRENE	3.4		0.72	1.8	ug/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8270D SIM	9/5/2013	PH095	8.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	9045M	8/29/2013	PH095	8.1	1	pH	PH	8.07		0.0100	0.0100	pH unit	YES				1784975.64	265964.11	-118.71227	34.22875
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	160.3M	8/31/2013	PH095	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	1746-01-6	2,3,7,8-TCDD	0.0978	J	0.0390	1.02	ng/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.22	J	0.0328	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	3268-87-9	OCDD	1500		0.0485	10.2	ng/kg	YES	B			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	87.6		0.0747	5.11	ng/kg	YES	B			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	39001-02-	OCDF	69.9		0.0292	10.2	ng/kg	YES	B			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.748	J	0.0342	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.533	J	0.0480	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0942	J	0.0439	1.02	ng/kg	YES	JQ	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.97	J	0.0258	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	57117-31-	2,3,4,7,8-PECDF	5.11	U	0.0200	5.11	ng/kg	YES	JB	U	B	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.341	J	0.0214	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	57117-44-	1,2,3,6,7,8-HXCDF	0.326	J	0.0171	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	3.34	J	0.0355	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	60851-34-	2,3,4,6,7,8-HXCDF	0.404	J	0.0186	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	18		0.0174	5.11	ng/kg	YES	B			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	70648-26-	1,2,3,4,7,8-HXCDF	0.49	J	0.0201	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.654	J	0.0200	5.11	ng/kg	YES	JB	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	1613B	9/9/2013	PH095	4.6	1	TCDD TEQ	TCDD TEQ	3.06		0	0	ng/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.56	41.9	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7439-89-6	IRON	21900		3.79	41.9	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7439-92-1	LEAD	10.3		0.524	3.14	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7439-93-2	LITHIUM	21.5		0.36	4.2	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7439-95-4	MAGNESIUM	4100		1.75	10.5	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7439-96-5	MANGANESE	327		0.0870	1.05	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	J	U	F	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-02-0	NICKEL	15.4		0.136	2.10	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-09-7	POTASSIUM	3500		8.74	105	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-23-5	SODIUM	259		17.5	105	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-32-6	TITANIUM METAL POWDER	975		0.178	1.05	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-36-0	ANTIMONY	0.981	J	0.776	4.19	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-38-2	ARSENIC	6.43		0.734	4.19	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-39-3	BARIUM	108		0.0346	1.05	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-41-7	BERYLLIUM	0.689	J	0.0702	1.05	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-42-8	BORON	6.45	J	0.881	10.5	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-43-9	CADMIUM	0.481	J	0.0797	1.05	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-47-3	CHROMIUM	24.1		0.168	3.14	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-48-4	COBALT	6.5		0.104	1.05	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-50-8	COPPER	13.4		0.304	2.10	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	40.7		0.136	1.05	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-66-6	ZINC	56.6		0.210	4.19	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-67-7	ZIRCONIUM	1.84	J	0.881	5.24	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7440-70-2	CALCIUM METAL	2680		3.50	21.0	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6010C	9/4/2013	PH095	4.6	1	7723-14-0	PHOSPHORUS	305		3.03	10.5	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6020A	9/5/2013	PH095	4.6	2	7440-22-4	SILVER	0.0501	J	0.0273	0.210	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6020A	9/5/2013	PH095	4.6	2	7440-24-6	STRONTIUM	24		0.0713	0.419	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6020A	9/5/2013	PH095	4.6	2	7440-28-0	THALLIUM	0.271		0.0314	0.210	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	6020A	9/5/2013	PH095	4.6	2	7782-49-2	SELENIUM	0.182	J	0.105	0.419	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	7471B	9/4/2013	PH095	4.6	1	7439-97-6	MERCURY	0.013	J	0.010	0.0166	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8015M	9/5/2013	PH095	4.6	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8015M	9/5/2013	PH095	4.6	1	PHCC15C2	EFH (C15-C20)	2.5	J	2.1	5.2	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8015M	9/5/2013	PH095	4.6	1	PHCC21C3	EFH (C21-C30)	6.8		2.1	5.2	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8015M	9/5/2013	PH095	4.6	1	PHCC30C4	EFH (C30-C40)	12		4.2	10	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8015M	9/5/2013	PH095	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	11097-69-	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8082A	9/3/2013	PH095	4.6	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	120-12-7	ANTHRACENE	0.49	J	0.35	1.7	ug/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	129-00-0	PYRENE	6.9		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	192-97-2	Benzo(e)pyrene	4	J	3.5	18	ug/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	9.2		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	206-44-0	FLUORANTHENE	7.6		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	3.1		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	218-01-9	Chrysene	8.1		0.35	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	50-32-8	BENZO(A)PYRENE	4.1		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	56-55-3	BENZO(A)ANTHRACENE	3.8		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	85-01-8	PHENANTHRENE	2.4		0.70	1.7	ug/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7439-93-2	LITHIUM	18.7		0.34	4.0	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7439-95-4	MAGNESIUM	3960		1.68	10.1	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7439-96-5	MANGANESE	357		0.0834	1.01	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	YES	J	U	F	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-02-0	NICKEL	13.8		0.131	2.01	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-09-7	POTASSIUM	3630	J	8.38	101	mg/kg	YES		J	Q	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-23-5	SODIUM	92.5	J	16.8	101	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	YES	J	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-32-6	TITANIUM METAL POWDER	1160		0.171	1.01	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-36-0	ANTIMONY	1.22	J	0.744	4.02	mg/kg	YES	J	J	Q, Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-38-2	ARSENIC	4.64		0.704	4.02	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-39-3	BARIUM	102		0.0332	1.01	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-41-7	BERYLLIUM	0.606	J	0.0673	1.01	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-42-8	BORON	6.52	J	0.844	10.1	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-43-9	CADMIUM	0.653	J	0.0764	1.01	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-47-3	CHROMIUM	22.6		0.161	3.02	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-48-4	COBALT	5.99		0.0995	1.01	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-50-8	COPPER	12.8		0.292	2.01	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	39.1		0.131	1.01	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-66-6	ZINC	67.6		0.201	4.02	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-67-7	ZIRCONIUM	1.96	J	0.844	5.03	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7440-70-2	CALCIUM METAL	2580		3.36	20.1	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7723-14-0	PHOSPHORUS	350		2.90	10.1	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6020A	9/11/2013	PH099	1.5	2	7440-24-6	STRONTIUM	25.8		0.0684	0.402	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6020A	9/4/2013	PH099	1.5	2	7782-49-2	SELENIUM	0.19	J	0.101	0.402	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6020A	9/4/2013	PH099	1.5	2	7440-22-4	SILVER	0.0406	J	0.0261	0.201	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6020A	9/4/2013	PH099	1.5	2	7440-28-0	THALLIUM	0.247		0.0302	0.201	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	7471B	9/4/2013	PH099	1.5	1	7439-97-6	MERCURY	0.0997		0.0099	0.0165	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8015M	9/10/2013	PH099	1.5	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8015M	9/10/2013	PH099	1.5	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8015M	9/10/2013	PH099	1.5	1	PHCC21C3	EFH (C21-C30)	9.5		2.0	5.1	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8015M	9/10/2013	PH099	1.5	1	PHCC30C4	EFH (C30-C40)	45		4.0	10	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8015M	9/10/2013	PH099	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.26	J	0.17	0.84	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	319-86-8	DELTA-BHC	0.84	U	0.45	0.84	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	50-29-3	4,4'-DDT	2.7		0.35	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	60-57-1	DIELDRIN	0.69	J	0.33	1.7	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	72-54-8	4,4'-DDD	0.54	J	0.33	1.7	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	72-55-9	4,4'-DDE	9.1		0.33	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8081B	9/10/2013	PH099	1.5	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8082A	9/5/2013	PH099	1.5	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.7	J	6.1	18	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	120-12-7	ANTHRACENE	0.46	J	0.34	1.7	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	129-00-0	PYRENE	6.5		0.68	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	2		0.68	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	192-97-2	Benzo(e)pyrene	3.7	J	3.4	17	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.6	J	0.68	1.7	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	6.2		0.68	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	206-44-0	FLUORANTHENE	7.7		0.68	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	2.4		0.68	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	218-01-9	Chrysene	15		0.34	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	50-32-8	BENZO(A)PYRENE	3.2		0.68	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	56-55-3	BENZO(A)ANTHRACENE	2.3		0.68	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	85-01-8	PHENANTHRENE	4.7		0.68	1.7	ug/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	91-20-3	NAPHTHALENE	1.3	J	0.68	1.7	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	8270D SIM	9/13/2013	PH099	1.5	1	91-57-6	2-METHYLNAPHTHALENE	0.93	J	0.68	1.7	ug/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	9045M	8/31/2013	PH099	1.5	1	pH	PH	6.18		0.0100	0.0100	pH unit	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	160.3M	9/10/2013	PH099	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0701	1.05	ng/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.23	U	0.0232	5.23	ng/kg	YES	JBQ	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	3268-87-9	OCDD	1.34	J	0.0235	10.5	ng/kg	YES	JB	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.23	U	0.0316	5.23	ng/kg	YES	JB	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	39001-02-	OCDF	10.5	U	0.0359	10.5	ng/kg	YES	JB	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.23	U	0.0234	5.23	ng/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0995	J	0.0382	5.23	ng/kg	YES	JQ	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0448	1.05	ng/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.23	U	0.0257	5.23	ng/kg	YES	JB	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	57117-31-	2,3,4,7,8-PECDF	5.23	U	0.0225	5.23	ng/kg	YES	JBQ	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.23	U	0.0229	5.23	ng/kg	YES	JB	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	57117-44-	1,2,3,6,7,8-HXCDF	5.23	U	0.0134	5.23	ng/kg	YES	JBQ	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0336	J	0.0243	5.23	ng/kg	YES	JQ	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0647	J	0.0148	5.23	ng/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.0468	J	0.0150	5.23	ng/kg	YES	JQ	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	70648-26-	1,2,3,4,7,8-HXCDF	5.23	U	0.0159	5.23	ng/kg	YES	JBQ	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	72918-21-	1,2,3,7,8,9-HXCDF	5.23	U	0.0174	5.23	ng/kg	YES	JBQ	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	1613B	9/13/2013	PH099	4.5	1	TCDD TEQ	TCDD TEQ	0.0119		0	0	ng/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	10500		7.40	41.1	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7439-89-6	IRON	19600		3.72	41.1	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7439-92-1	LEAD	4.02		0.513	3.08	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7439-93-2	LITHIUM	24.5		0.35	4.1	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7439-95-4	MAGNESIUM	4410		1.71	10.3	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7439-96-5	MANGANESE	308		0.0852	1.03	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7439-98-7	MOLYBDENUM	2.05	U	0.175	2.05	mg/kg	YES	J	U	F	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-02-0	NICKEL	9.8		0.133	2.05	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-09-7	POTASSIUM	2350	J	8.56	103	mg/kg	YES		J	Q	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-23-5	SODIUM	198		17.1	103	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-32-6	TITANIUM METAL POWDER	1360		0.175	1.03	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-36-0	ANTIMONY	1.26	J	0.760	4.11	mg/kg	YES	J	J	Q, Z	1784866.58	265890.379	-118.71263	34.22855
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8015M	9/10/2013	PH099	4.3	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8015M	9/10/2013	PH099	4.3	1	PHCC21C3	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8015M	9/10/2013	PH099	4.3	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8015M	9/10/2013	PH099	4.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8015M	9/5/2013	PH099	4.3	25.83	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8081B	9/10/2013	PH099	4.3	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8082A	9/5/2013	PH099	4.3	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8270D SIM	9/12/2013	PH099	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	9045M	8/31/2013	PH099	4.3	1	pH	PH	7.36		0.0100	0.0100	pH unit	YES				1784914.81	265947.132	-118.71247	34.2287
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	160.3M	9/10/2013	PH100	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	1746-01-6	2,3,7,8-TCDD	0.996	U	0.0534	0.996	ng/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.42	J	0.0524	4.98	ng/kg	YES	JB	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	3268-87-9	OCDD	197		0.0471	9.96	ng/kg	YES	B			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	11.7		0.0571	4.98	ng/kg	YES	B			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	39001-02-	OCDF	4.47	J	0.0467	9.96	ng/kg	YES	JB	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.201	J	0.0541	4.98	ng/kg	YES	JBQ	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.212	J	0.0497	4.98	ng/kg	YES	JQ	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.153	J	0.0796	0.996	ng/kg	YES	JQ	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0257	4.98	ng/kg	YES	JBQ	U	B	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	57117-31-	2,3,4,7,8-PECDF	0.543	J	0.0341	4.98	ng/kg	YES	JB	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.578	J	0.0361	4.98	ng/kg	YES	JB	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	57117-44-	1,2,3,6,7,8-HXCDF	0.271	J	0.0287	4.98	ng/kg	YES	JB	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.27	J	0.0556	4.98	ng/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	60851-34-	2,3,4,6,7,8-HXCDF	4.98	U	0.0279	4.98	ng/kg	YES	JB	U	B	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.74	J	0.0215	4.98	ng/kg	YES	JB	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	70648-26-	1,2,3,4,7,8-HXCDF	4.98	U	0.0304	4.98	ng/kg	YES	JBQ	U	B	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	72918-21-	1,2,3,7,8,9-HXCDF	0.827	J	0.0316	4.98	ng/kg	YES	JBQ	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	1613B	9/14/2013	PH100	4.2	1	TCDD TEQ	TCDD TEQ	0.696		0	0	ng/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	18600		7.53	41.8	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7439-89-6	IRON	22700		3.78	41.8	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7439-92-1	LEAD	6.91		0.522	3.13	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7439-93-2	LITHIUM	20.1		0.35	4.2	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7439-95-4	MAGNESIUM	4320		1.74	10.4	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7439-96-5	MANGANESE	352		0.0866	1.04	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	YES	J	U	F	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-02-0	NICKEL	15.3		0.136	2.09	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-09-7	POTASSIUM	3760	J	8.71	104	mg/kg	YES		J	Q	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-23-5	SODIUM	95	J	17.4	104	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-31-5	TIN	10.4	U	0.230	10.4	mg/kg	YES	J	U	B	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-32-6	TITANIUM METAL POWDER	1210		0.177	1.04	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-36-0	ANTIMONY	1.86	J	0.772	4.18	mg/kg	YES	J	J	Q, Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-38-2	ARSENIC	5.26		0.731	4.18	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-39-3	BARIUM	112		0.0344	1.04	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-41-7	BERYLLIUM	0.743	J	0.0699	1.04	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-42-8	BORON	8.04	J	0.877	10.4	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-43-9	CADMIUM	0.547	J	0.0793	1.04	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-47-3	CHROMIUM	24.1		0.167	3.13	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-48-4	COBALT	7.12		0.103	1.04	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-50-8	COPPER	12.7		0.303	2.09	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-62-2	VANADIUM (FUME OR DUST)	43.3		0.136	1.04	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-66-6	ZINC	53.3		0.209	4.18	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	39001-02-	OCDF	10.5	U	0.0644	10.5	ng/kg	YES	JB	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.24	UJ	0.0393	5.24	ng/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0657	J	0.0602	5.24	ng/kg	YES	JQ	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0803	1.05	ng/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.24	U	0.0383	5.24	ng/kg	YES	JBQ	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	57117-31-	2,3,4,7,8-PECDF	5.24	UJ	0.0469	5.24	ng/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.156	J	0.0465	5.24	ng/kg	YES	JQ	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.24	UJ	0.0280	5.24	ng/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.24	UJ	0.0392	5.24	ng/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.24	UJ	0.0259	5.24	ng/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.159	J	0.0224	5.24	ng/kg	YES	JBQ	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0599	J	0.0290	5.24	ng/kg	YES	JQ	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	72918-21-	1,2,3,7,8,9-HXCDF	0.174	J	0.0365	5.24	ng/kg	YES	JQ	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	TCDD TEQ	TCDD TEQ	0.00518		0	0	ng/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	300.0	9/15/2013	PH104	9.2	1	16984-48-	FLUORIDE	0.91	J	0.44	1.1	mg/kg	YES	J	J	Q, Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	85-01-8	PHENANTHRENE	1.8	UJ	0.73	1.8	ug/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	91-20-3	NAPHTHALENE	1.8	UJ	0.73	1.8	ug/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	9045M	9/10/2013	PH104	9.2	1	pH	PH	7.6		0.0100	0.0100	pH unit	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	160.3M	9/13/2013	PH104	14.4	1	MOIST	MOISTURE	14.4		0.10	0.10	%	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	300.0	9/15/2013	PH104	14.4	1	16984-48-	FLUORIDE	3.7	J	0.47	1.2	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/18/2013	PH104	14.4	2	7439-89-6	IRON	31700		8.46	93.5	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	27900		8.42	46.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7439-92-1	LEAD	10		0.584	3.50	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7439-93-2	LITHIUM	25.6		0.40	4.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7439-95-4	MAGNESIUM	5980		1.95	11.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7439-96-5	MANGANESE	298		0.0970	1.17	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7439-98-7	MOLYBDENUM	2.34	U	0.199	2.34	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	53494-70-	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	72-43-5	Methoxychlor	7.9	U	2.0	7.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8082A	9/18/2013	PH104	14.8	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	10	J	7.0	21	ug/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	129-00-0	PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	206-44-0	FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	50-32-8	BENZO(A)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	85-01-8	PHENANTHRENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	86-73-7	FLUORENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	91-20-3	NAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8270D SIM	9/18/2013	PH104	14.8	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	9045M	9/10/2013	PH104	14.8	1	pH	PH	7.99		0.0100	0.0100	pH unit	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	160.3M	9/13/2013	PH104	15.6	1	MOIST	MOISTURE	15.6		0.10	0.10	%	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	300.0	9/15/2013	PH104	15.6	1	16984-48-	FLUORIDE	6.5	J	0.47	1.2	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/18/2013	PH104	15.6	2	7439-89-6	IRON	34700		8.33	92.0	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	28600		8.29	46.0	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7439-92-1	LEAD	9.81		0.575	3.45	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7439-93-2	LITHIUM	26.2		0.39	4.6	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7439-95-4	MAGNESIUM	7480		1.92	11.5	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7439-96-5	MANGANESE	390		0.0955	1.15	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7439-98-7	MOLYBDENUM	2.3	U	0.196	2.30	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-02-0	NICKEL	18.7		0.150	2.30	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-09-7	POTASSIUM	4010		9.59	115	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-23-5	SODIUM	263		19.2	115	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-31-5	TIN	11.5	U	0.253	11.5	mg/kg	YES	J	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-32-6	TITANIUM METAL POWDER	958		0.196	1.15	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-36-0	ANTIMONY	0.958	J	0.851	4.60	mg/kg	YES	J	J	Q, Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-38-2	ARSENIC	5.3		0.805	4.60	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-39-3	BARIUM	127		0.0380	1.15	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-41-7	BERYLLIUM	0.929	J	0.0771	1.15	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-42-8	BORON	13.1		0.966	11.5	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-43-9	CADMIUM	0.508	J	0.0874	1.15	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-47-3	CHROMIUM	34.2	J	0.184	3.45	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-48-4	COBALT	9.88	J	0.114	1.15	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-50-8	COPPER	15.8		0.334	2.30	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-62-2	VANADIUM (FUME OR DUST)	63.5	J	0.150	1.15	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-66-6	ZINC	70.5		0.230	4.60	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-67-7	ZIRCONIUM	2.56	J	0.966	5.75	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7440-70-2	CALCIUM METAL	46200		3.84	23.0	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6010C	9/17/2013	PH104	15.6	1	7723-14-0	PHOSPHORUS	279		3.32	11.5	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6020A	9/17/2013	PH104	15.6	2	7782-49-2	SELENIUM	0.14	J	0.115	0.460	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6020A	9/17/2013	PH104	15.6	2	7440-22-4	SILVER	0.0376	J	0.0299	0.230	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6020A	9/17/2013	PH104	15.6	2	7440-24-6	STRONTIUM	49	J	0.0782	0.460	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	6020A	9/17/2013	PH104	15.6	2	7440-28-0	THALLIUM	0.359		0.0345	0.230	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	7471B	9/17/2013	PH104	15.6	1	7439-97-6	MERCURY	0.0122	J	0.0115	0.0191	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8015M	9/17/2013	PH104	15.6	1	PHCC12C1	EFH (C12-C14)	5.9	U	2.4	5.9	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8015M	9/17/2013	PH104	15.6	1	PHCC15C2	EFH (C15-C20)	5.9	U	2.4	5.9	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8015M	9/17/2013	PH104	15.6	1	PHCC21C3	EFH (C21-C30)	2.8	J	2.4	5.9	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8015M	9/17/2013	PH104	15.6	1	PHCC30C4	EFH (C30-C40)	6.9	J	4.7	12	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8015M	9/17/2013	PH104	15.6	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.4	5.9	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8015M	9/13/2013	PH104	15.6	21.48	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.98	U	0.20	0.98	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	309-00-2	ALDRIN	0.98	U	0.20	0.98	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	319-84-6	ALPHA-BHC	0.98	U	0.20	0.98	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	319-85-7	BETA-BHC	2.3	U	1.1	2.3	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	319-86-8	DELTA-BHC	0.98	U	0.53	0.98	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	33213-65-	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	53494-70-	ENDRIN KETONE	2.1	U	0.71	2.1	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	58-89-9	gamma-BHC (Lindane)	0.98	U	0.20	0.98	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	72-43-5	Methoxychlor	7.9	U	2.0	7.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	76-44-8	HEPTACHLOR	0.98	U	0.20	0.98	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	8001-35-2	Toxaphene	39	U	17	39	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8081B	9/19/2013	PH104	15.6	1	959-98-8	ENDOSULFAN I	0.98	U	0.26	0.98	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	11096-82-	Aroclor 1260	20	U	4.6	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	11097-69-	Aroclor 1254	20	U	5.2	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	11100-14-	Aroclor 1268	20	U	3.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	11104-28-	Aroclor 1221	20	U	6.0	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	11126-42-	Aroclor 5460	39	U	12	39	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	11141-16-	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	12642-23-	Aroclor 5442	39	U	12	39	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	12672-29-	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	12674-11-	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	37324-23-	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	53469-21-	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8082A	9/18/2013	PH104	15.6	1	63496-31-	Aroclor 5432	39	U	12	39	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191088	LL	8270D SIM	9/18/2013	PH104	15.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0469	J	0.0420	5.32	ng/kg	YES	JQ	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.212	J	0.0238	5.32	ng/kg	YES	JB	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0548	J	0.0477	5.32	ng/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	72918-21-	1,2,3,7,8,9-HXCDF	0.727	J	0.0526	5.32	ng/kg	YES	JB	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	TCDD TEQ	TCDD TEQ	0.169		0	0	ng/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/18/2013	PH106	8.3	2	7439-89-6	IRON	33700		7.74	85.5	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	26700		7.71	42.8	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7439-92-1	LEAD	10.8		0.535	3.21	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7439-93-2	LITHIUM	23.8		0.36	4.3	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7439-95-4	MAGNESIUM	6990		1.79	10.7	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7439-96-5	MANGANESE	523		0.0887	1.07	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	J	U	F	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-02-0	NICKEL	21.3		0.139	2.14	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-09-7	POTASSIUM	6330		8.92	107	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-23-5	SODIUM	87.6	J	17.9	107	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-32-6	TITANIUM METAL POWDER	1310		0.182	1.07	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-36-0	ANTIMONY	1.04	J	0.791	4.28	mg/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-38-2	ARSENIC	5.52		0.748	4.28	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-39-3	BARIUM	133		0.0353	1.07	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-41-7	BERYLLIUM	0.938	J	0.0716	1.07	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-42-8	BORON	15.7		0.898	10.7	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-43-9	CADMIUM	0.628	J	0.0813	1.07	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-47-3	CHROMIUM	35.7	J	0.171	3.21	mg/kg	YES		J	Q	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-48-4	COBALT	10.1	J	0.106	1.07	mg/kg	YES		J	A	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-50-8	COPPER	18.7		0.310	2.14	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-62-2	VANADIUM (FUME OR DUST)	65.7	J	0.139	1.07	mg/kg	YES		J	Q	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-66-6	ZINC	79		0.214	4.28	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-67-7	ZIRCONIUM	4.49	J	0.898	5.35	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7440-70-2	CALCIUM METAL	6860		3.57	21.4	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6010C	9/17/2013	PH106	8.3	1	7723-14-0	PHOSPHORUS	462		3.09	10.7	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6020A	9/17/2013	PH106	8.3	2	7782-49-2	SELENIUM	0.243	J	0.107	0.428	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6020A	9/17/2013	PH106	8.3	2	7440-22-4	SILVER	0.0463	J	0.0278	0.214	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6020A	9/17/2013	PH106	8.3	2	7440-24-6	STRONTIUM	32.9	J	0.0727	0.428	mg/kg	YES		J	A	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	6020A	9/17/2013	PH106	8.3	2	7440-28-0	THALLIUM	0.385		0.0321	0.214	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	7471B	9/17/2013	PH106	8.3	1	7439-97-6	MERCURY	0.018	U	0.0108	0.0180	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8015M	9/19/2013	PH106	8.3	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8015M	9/19/2013	PH106	8.3	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8015M	9/19/2013	PH106	8.3	1	PHCC21C3	EFH (C21-C30)	5.1	J	2.2	5.4	mg/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8015M	9/19/2013	PH106	8.3	1	PHCC30C4	EFH (C30-C40)	9.8	J	4.3	11	mg/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8015M	9/19/2013	PH106	8.3	1	PHCC8C11	EFH (C8-C11)	2.2	J	2.2	5.4	mg/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8082A	9/18/2013	PH106	8.3	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	129-00-0	PYRENE	0.98	J	0.72	1.8	ug/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	192-97-2	Benzo(e)pyrene	18	UJ	3.6	18	ug/kg	YES	U	UJ	Q	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.72	1.8	ug/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	206-44-0	FLUORANTHENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	218-01-9	Chrysene	1.7	J	0.36	1.8	ug/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	85-01-8	PHENANTHRENE	0.94	J	0.72	1.8	ug/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	91-20-3	NAPHTHALENE	1.4	J	0.72	1.8	ug/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	8270D SIM	9/17/2013	PH106	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	9045M	9/12/2013	PH106	8.3	1	pH	PH	8.08		0.0100	0.0100	pH unit	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	160.3M	9/19/2013	PH106	13.2	1	MOIST	MOISTURE	13.2		0.10	0.10	%	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/18/2013	PH106	13.2	2	7439-89-6	IRON	37000		8.02	88.6	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	31900		7.99	44.3	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7439-92-1	LEAD	10.6		0.554	3.32	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7439-93-2	LITHIUM	28.8		0.38	4.4	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7439-95-4	MAGNESIUM	8080		1.85	11.1	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7439-96-5	MANGANESE	452		0.0919	1.11	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7439-98-7	MOLYBDENUM	2.22	U	0.188	2.22	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-02-0	NICKEL	22.2		0.144	2.22	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-09-7	POTASSIUM	4100		9.24	111	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-23-5	SODIUM	134		18.5	111	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-32-6	TITANIUM METAL POWDER	1270		0.188	1.11	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-36-0	ANTIMONY	0.85	J	0.820	4.43	mg/kg	YES	J	J	Q, Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-38-2	ARSENIC	5.72		0.775	4.43	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-39-3	BARIUM	145		0.0366	1.11	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-41-7	BERYLLIUM	1.03	J	0.0742	1.11	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-42-8	BORON	16.5		0.931	11.1	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-43-9	CADMIUM	0.417	J	0.0842	1.11	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-47-3	CHROMIUM	39.3	J	0.177	3.32	mg/kg	YES		J	Q	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-48-4	COBALT	10.5	J	0.110	1.11	mg/kg	YES		J	A	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-50-8	COPPER	16.7		0.321	2.22	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-62-2	VANADIUM (FUME OR DUST)	71.6	J	0.144	1.11	mg/kg	YES		J	Q	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-66-6	ZINC	78.5		0.222	4.43	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-67-7	ZIRCONIUM	3.54	J	0.931	5.54	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7440-70-2	CALCIUM METAL	9650		3.70	22.2	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6010C	9/17/2013	PH106	13.2	1	7723-14-0	PHOSPHORUS	379		3.20	11.1	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6020A	9/17/2013	PH106	13.2	2	7782-49-2	SELENIUM	0.127	J	0.111	0.443	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6020A	9/17/2013	PH106	13.2	2	7440-22-4	SILVER	0.0493	J	0.0288	0.222	mg/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6020A	9/17/2013	PH106	13.2	2	7440-24-6	STRONTIUM	39.7	J	0.0753	0.443	mg/kg	YES		J	A	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	6020A	9/17/2013	PH106	13.2	2	7440-28-0	THALLIUM	0.369		0.0332	0.222	mg/kg	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	7471B	9/17/2013	PH106	13.2	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8015M	9/23/2013	PH106	13.2	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8015M	9/23/2013	PH106	13.2	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8015M	9/23/2013	PH106	13.2	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8015M	9/23/2013	PH106	13.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8015M	9/23/2013	PH106	13.2	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8015M	9/13/2013	PH106	13.2	20.06	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8082A	9/18/2013	PH106	13.2	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194442	LL	8270D SIM	9/19/2013	PH106	13.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8015M	9/19/2013	PH106	7.4	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8015M	9/19/2013	PH106	7.4	1	PHCC15C2	EFH (C15-C20)	2.2	J	2.1	5.3	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8015M	9/19/2013	PH106	7.4	1	PHCC21C3	EFH (C21-C30)	5.1	J	2.1	5.3	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8015M	9/19/2013	PH106	7.4	1	PHCC30C4	EFH (C30-C40)	10	J	4.2	11	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8015M	9/19/2013	PH106	7.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.9	U	0.18	0.90	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	309-00-2	ALDRIN	0.9	U	0.18	0.90	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	319-84-6	ALPHA-BHC	0.9	U	0.18	0.90	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	319-86-8	DELTA-BHC	0.9	U	0.49	0.90	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	33213-65-	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	53494-70-	ENDRIN KETONE	1.9	U	0.65	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	58-89-9	gamma-BHC (Lindane)	0.9	U	0.18	0.90	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	72-55-9	4,4'-DDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	76-44-8	HEPTACHLOR	0.9	U	0.18	0.90	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8081B	9/19/2013	PH106	7.4	1	959-98-8	ENDOSULFAN I	0.9	U	0.24	0.90	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8082A	9/18/2013	PH106	7.4	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	160.3M	9/19/2013	PH108	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%	YES				1784143.23	266169.734	-118.71503	34.2293

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.134	1.02	ng/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.87	J	0.0938	5.11	ng/kg	YES	JB	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	3268-87-9	OCDD	175		0.152	10.2	ng/kg	YES	B			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	11.6		0.135	5.11	ng/kg	YES	B			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	39001-02-	OCDF	4.44	J	0.174	10.2	ng/kg	YES	JB	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0900	5.11	ng/kg	YES	JBQ	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.11	U	0.116	5.11	ng/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.291	J	0.205	1.02	ng/kg	YES	JQ	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0897	5.11	ng/kg	YES	JBQ	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	57117-31-	2,3,4,7,8-PECDF	0.351	J	0.0952	5.11	ng/kg	YES	JQ	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.58		0.0924	5.11	ng/kg	YES	B			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	57117-44-	1,2,3,6,7,8-HXCDF	0.535	J	0.0655	5.11	ng/kg	YES	JB	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.863	J	0.0952	5.11	ng/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	60851-34-	2,3,4,6,7,8-HXCDF	0.292	J	0.0641	5.11	ng/kg	YES	JQ	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.9	J	0.0469	5.11	ng/kg	YES	JB	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	70648-26-	1,2,3,4,7,8-HXCDF	0.341	J	0.0735	5.11	ng/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	72918-21-	1,2,3,7,8,9-HXCDF	0.577	J	0.0773	5.11	ng/kg	YES	JBQ	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	1613B	9/21/2013	PH108	4.1	1	TCDD TEQ	TCDD TEQ	0.45		0	0	ng/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/24/2013	PH108	4.1	2	7439-89-6	IRON	30900	J	7.40	81.8	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	24700	J	7.37	40.9	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7439-92-1	LEAD	15.3		0.511	3.07	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7439-93-2	LITHIUM	21.4		0.35	4.1	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7439-95-4	MAGNESIUM	6300	J	1.71	10.2	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7439-96-5	MANGANESE	477	J	0.0849	1.02	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	YES	J	U	F	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-02-0	NICKEL	19.8	J	0.133	2.04	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-09-7	POTASSIUM	5560	J	8.53	102	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-23-5	SODIUM	102		17.1	102	mg/kg	YES	J			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-32-6	TITANIUM METAL POWDER	1310		0.174	1.02	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-36-0	ANTIMONY	4.09	UJ	0.757	4.09	mg/kg	YES	U	UJ	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-38-2	ARSENIC	9.67		0.716	4.09	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-39-3	BARIUM	121	J	0.0337	1.02	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-41-7	BERYLLIUM	0.88	J	0.0685	1.02	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-42-8	BORON	12.5		0.859	10.2	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-43-9	CADMIUM	0.175	J	0.0777	1.02	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-47-3	CHROMIUM	37.4	J	0.164	3.07	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-48-4	COBALT	9.64	J	0.101	1.02	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-50-8	COPPER	18.7		0.296	2.04	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	61.7		0.133	1.02	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-66-6	ZINC	97.1		0.204	4.09	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-67-7	ZIRCONIUM	4.22	J	0.859	5.11	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7440-70-2	CALCIUM METAL	10400	J	3.41	20.4	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6010C	9/22/2013	PH108	4.1	1	7723-14-0	PHOSPHORUS	484		2.95	10.2	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6020A	9/19/2013	PH108	4.1	2	7782-49-2	SELENIUM	0.285	J	0.102	0.409	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6020A	9/19/2013	PH108	4.1	2	7440-22-4	SILVER	0.0615	J	0.0266	0.204	mg/kg	YES	J	J	Q, Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6020A	9/19/2013	PH108	4.1	2	7440-24-6	STRONTIUM	45.9		0.0695	0.409	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	6020A	9/19/2013	PH108	4.1	2	7440-28-0	THALLIUM	0.414	J	0.0307	0.204	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	7471B	9/19/2013	PH108	4.1	1	7439-97-6	MERCURY	0.0147	J	0.0099	0.0165	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8015M	9/21/2013	PH108	4.1	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8015M	9/21/2013	PH108	4.1	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8015M	9/21/2013	PH108	4.1	1	PHCC21C3	EFH (C21-C30)	16		2.1	5.2	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8015M	9/21/2013	PH108	4.1	1	PHCC30C4	EFH (C30-C40)	45		4.2	10	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8015M	9/21/2013	PH108	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.23	J	0.18	0.87	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	33213-65-	ENDOSULFAN II	1.8	U	0.44	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	50-29-3	4,4'-DDT	5.3		0.36	1.8	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	60-57-1	DIELDRIN	0.38	J	0.34	1.8	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	72-20-8	ENDRIN	1.8	U	0.48	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	72-55-9	4,4'-DDE	3.9		0.34	1.8	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.47	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8081B	9/26/2013	PH108	4.1	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	11097-69-	Aroclor 1254	30		4.6	18	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-0.0-0.5	9/16/2013	N	0	0.5	ft	SO	5D_DG		7200146	LL	8082A	9/24/2013	PH108	4.1	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7439-92-1	LEAD	4.93		0.535	3.21	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7439-93-2	LITHIUM	19.6		0.36	4.3	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7439-95-4	MAGNESIUM	4010	J	1.79	10.7	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7439-96-5	MANGANESE	329	J	0.0888	1.07	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-02-0	NICKEL	12.2	J	0.139	2.14	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-09-7	POTASSIUM	2540	J	8.93	107	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-23-5	SODIUM	131		17.9	107	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-32-6	TITANIUM METAL POWDER	1190		0.182	1.07	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-36-0	ANTIMONY	4.28	UJ	0.792	4.28	mg/kg	YES	U	UJ	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-38-2	ARSENIC	4.5		0.749	4.28	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-39-3	BARIUM	64.6	J	0.0353	1.07	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-41-7	BERYLLIUM	0.472	J	0.0717	1.07	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-42-8	BORON	4.04	J	0.899	10.7	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-43-9	CADMIUM	1.07	U	0.0813	1.07	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-47-3	CHROMIUM	18.4	J	0.171	3.21	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-48-4	COBALT	5.02	J	0.106	1.07	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-50-8	COPPER	10.7		0.310	2.14	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-62-2	VANADIUM (FUME OR DUST)	34.3		0.139	1.07	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-66-6	ZINC	60.5		0.214	4.28	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-67-7	ZIRCONIUM	1.46	J	0.899	5.35	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7440-70-2	CALCIUM METAL	4210	J	3.58	21.4	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7723-14-0	PHOSPHORUS	361		3.09	10.7	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6020A	9/19/2013	PH109	7.5	2	7782-49-2	SELENIUM	0.428	U	0.107	0.428	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6020A	9/19/2013	PH109	7.5	2	7440-22-4	SILVER	0.214	U	0.0278	0.214	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6020A	9/19/2013	PH109	7.5	2	7440-24-6	STRONTIUM	27.1		0.0728	0.428	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6020A	9/19/2013	PH109	7.5	2	7440-28-0	THALLIUM	0.29	J	0.0321	0.214	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	7471B	9/19/2013	PH109	7.5	1	7439-97-6	MERCURY	0.0173	U	0.0104	0.0173	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8015M	9/24/2013	PH109	7.5	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8015M	9/24/2013	PH109	7.5	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8015M	9/24/2013	PH109	7.5	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8015M	9/24/2013	PH109	7.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8015M	9/24/2013	PH109	7.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8015M	9/21/2013	PH109	7.5	25.3	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8082A	9/26/2013	PH109	7.5	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	8270D SIM	9/27/2013	PH109	7.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	9045M	9/18/2013	PH109	7.5	1	pH	PH	8.47		0.0100	0.0100	pH unit	YES				1783960.44	266164.355	-118.71563	34.22928

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	160.3M	9/25/2013	PH109	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	13600	J	7.62	42.3	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7439-89-6	IRON	20800	J	3.82	42.3	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7439-92-1	LEAD	4.53		0.528	3.17	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7439-93-2	LITHIUM	21.5		0.36	4.2	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7439-95-4	MAGNESIUM	4320	J	1.76	10.6	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7439-96-5	MANGANESE	201	J	0.0877	1.06	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7439-98-7	MOLYBDENUM	2.11	U	0.180	2.11	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-02-0	NICKEL	10.1	J	0.137	2.11	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-09-7	POTASSIUM	2630	J	8.81	106	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-23-5	SODIUM	150		17.6	106	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-31-5	TIN	10.6	U	0.232	10.6	mg/kg	YES	J	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-32-6	TITANIUM METAL POWDER	1300		0.180	1.06	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-36-0	ANTIMONY	4.23	UJ	0.782	4.23	mg/kg	YES	U	UJ	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-38-2	ARSENIC	6.19		0.740	4.23	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-39-3	BARIUM	65.9	J	0.0349	1.06	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-41-7	BERYLLIUM	0.546	J	0.0708	1.06	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-42-8	BORON	4.09	J	0.887	10.6	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-43-9	CADMIUM	1.06	U	0.0803	1.06	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-47-3	CHROMIUM	19	J	0.169	3.17	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-48-4	COBALT	3.86	J	0.105	1.06	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-50-8	COPPER	9.36		0.306	2.11	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-62-2	VANADIUM (FUME OR DUST)	37.7		0.137	1.06	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-66-6	ZINC	54.2		0.211	4.23	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-67-7	ZIRCONIUM	1.38	J	0.887	5.28	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7440-70-2	CALCIUM METAL	5940	J	3.53	21.1	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6010C	9/22/2013	PH109	7.2	1	7723-14-0	PHOSPHORUS	368		3.05	10.6	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6020A	9/19/2013	PH109	7.2	2	7782-49-2	SELENIUM	0.423	U	0.106	0.423	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6020A	9/19/2013	PH109	7.2	2	7440-22-4	SILVER	0.0661	J	0.0275	0.211	mg/kg	YES	J	J	Q, Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6020A	9/19/2013	PH109	7.2	2	7440-24-6	STRONTIUM	37.3		0.0718	0.423	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	6020A	9/19/2013	PH109	7.2	2	7440-28-0	THALLIUM	0.344	J	0.0317	0.211	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	7471B	9/19/2013	PH109	7.2	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8015M	9/24/2013	PH109	7.2	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8015M	9/24/2013	PH109	7.2	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8015M	9/24/2013	PH109	7.2	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8015M	9/24/2013	PH109	7.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8015M	9/24/2013	PH109	7.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8015M	9/21/2013	PH109	7.2	24.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8082A	9/26/2013	PH109	7.2	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-28.0-29.0	9/17/2013	N	28	29	ft	SO	5D_DG		7201721	LL	8270D SIM	9/27/2013	PH109	7.2	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8270D SIM	9/27/2013	PH109	9.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	9045M	9/18/2013	PH109	9.5	1	pH	PH	8.28		0.0100	0.0100	pH unit	YES				1784077.88	266129.906	-118.71525	34.22919
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	160.3M	9/25/2013	PH110	9.6	1	MOIST	MOISTURE	9.6		0.10	0.10	%	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0445	1.07	ng/kg	YES	JB	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.501	J	0.0240	5.35	ng/kg	YES	JB	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	3268-87-9	OCDD	4.32	J	0.0168	10.7	ng/kg	YES	JB	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.639	J	0.0267	5.35	ng/kg	YES	JBQ	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	39001-02-	OCDF	10.7	U	0.0319	10.7	ng/kg	YES	JB	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0247	5.35	ng/kg	YES	JBQ	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.35	U	0.0334	5.35	ng/kg	YES	JBQ	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.116	J	0.0415	1.07	ng/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0175	5.35	ng/kg	YES	JBQ	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	57117-31-	2,3,4,7,8-PECDF	5.35	U	0.0191	5.35	ng/kg	YES	JBQ	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.447	J	0.0191	5.35	ng/kg	YES	JB	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	57117-44-	1,2,3,6,7,8-HXCDF	5.35	U	0.0190	5.35	ng/kg	YES	JB	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.352	J	0.0260	5.35	ng/kg	YES	JB	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	60851-34-	2,3,4,6,7,8-HXCDF	5.35	U	0.0192	5.35	ng/kg	YES	JBQ	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0108	5.35	ng/kg	YES	JB	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	70648-26-	1,2,3,4,7,8-HXCDF	5.35	U	0.0217	5.35	ng/kg	YES	JB	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.891	J	0.0211	5.35	ng/kg	YES	JB	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	1613B	9/27/2013	PH110	9.6	1	TCDD TEQ	TCDD TEQ	0.27		0	0	ng/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/24/2013	PH110	9.6	5	7439-89-6	IRON	33600	J	19.4	215	mg/kg	YES		J	E	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	26100		7.74	43.0	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7439-92-1	LEAD	11		0.537	3.22	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7439-93-2	LITHIUM	22.3		0.37	4.3	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7439-95-4	MAGNESIUM	6870		1.79	10.7	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7439-96-5	MANGANESE	482		0.0891	1.07	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	J	U	F, B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-02-0	NICKEL	21.1		0.140	2.15	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-09-7	POTASSIUM	5560		8.96	107	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-23-5	SODIUM	89.8	J	17.9	107	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-32-6	TITANIUM METAL POWDER	1080		0.183	1.07	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	YES	U	UJ	Q	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-38-2	ARSENIC	5.83		0.752	4.30	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-39-3	BARIUM	127		0.0354	1.07	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-41-7	BERYLLIUM	0.946	J	0.0720	1.07	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-42-8	BORON	10.3	J	0.902	10.7	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-43-9	CADMIUM	1.07	U	0.0816	1.07	mg/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-47-3	CHROMIUM	36.3		0.172	3.22	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-48-4	COBALT	9.98		0.106	1.07	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-50-8	COPPER	18.7		0.311	2.15	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-62-2	VANADIUM (FUME OR DUST)	65.9	J	0.140	1.07	mg/kg	YES		J	Q	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-66-6	ZINC	72.6		0.215	4.30	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-67-7	ZIRCONIUM	3.79	J	0.902	5.37	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7440-70-2	CALCIUM METAL	6400		3.59	21.5	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6010C	9/23/2013	PH110	9.6	1	7723-14-0	PHOSPHORUS	332	J	3.10	10.7	mg/kg	YES		J	Q	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6020A	9/25/2013	PH110	9.6	2	7782-49-2	SELENIUM	0.268	J	0.107	0.430	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6020A	9/25/2013	PH110	9.6	2	7440-22-4	SILVER	0.0515	J	0.0279	0.215	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6020A	9/25/2013	PH110	9.6	2	7440-24-6	STRONTIUM	35.4		0.0730	0.430	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	6020A	9/25/2013	PH110	9.6	2	7440-28-0	THALLIUM	0.44		0.0322	0.215	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	7471B	9/23/2013	PH110	9.6	1	7439-97-6	MERCURY	0.0129	J	0.0105	0.0174	mg/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8015M	9/26/2013	PH110	9.6	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8015M	9/26/2013	PH110	9.6	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8015M	9/26/2013	PH110	9.6	1	PHCC21C3	EFH (C21-C30)	6.8		2.2	5.5	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8015M	9/26/2013	PH110	9.6	1	PHCC30C4	EFH (C30-C40)	12		4.4	11	mg/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8015M	9/26/2013	PH110	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8082A	10/2/2013	PH110	9.6	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	129-00-0	PYRENE	0.9	J	0.74	1.8	ug/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.74	1.8	ug/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	206-44-0	FLUORANTHENE	1.3	J	0.74	1.8	ug/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	218-01-9	Chrysene	2.3		0.37	1.8	ug/kg	YES				1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	85-01-8	PHENANTHRENE	1.1	J	0.74	1.8	ug/kg	YES	J	J	Z	1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-509-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203257	LL	8270D SIM	9/26/2013	PH110	9.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783873.98	266010.058	-118.71592	34.22886
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	1746-01-6	2,3,7,8-TCDD	0.0385	J	0.0256	1.02	ng/kg	YES	JQ	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0171	5.10	ng/kg	YES	JB	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	3268-87-9	OCDD	7.52	J	0.0164	10.2	ng/kg	YES	JB	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0179	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	39001-02-	OCDF	10.2	U	0.0168	10.2	ng/kg	YES	JB	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0164	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0213	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.036	J	0.0231	1.02	ng/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0122	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	57117-31-	2,3,4,7,8-PECDF	5.1	U	0.0118	5.10	ng/kg	YES	JB	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0116	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.1	U	0.00627	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0173	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.1	U	0.00701	5.10	ng/kg	YES	JB	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.1	U	0.00850	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.1	U	0.00765	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	72918-21-	1,2,3,7,8,9-HXCDF	5.1	U	0.00744	5.10	ng/kg	YES	JBQ	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	1613B	9/9/2013	PH095	5.9	1	TCDD TEQ	TCDD TEQ	0.0357		0	0	ng/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	13200		7.51	41.7	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7439-89-6	IRON	23400		3.77	41.7	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7439-92-1	LEAD	5.78		0.521	3.13	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7439-93-2	LITHIUM	28.9		0.35	4.2	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7439-95-4	MAGNESIUM	4870		1.74	10.4	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7439-96-5	MANGANESE	242		0.0865	1.04	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	J	U	F	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-02-0	NICKEL	16		0.135	2.08	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-09-7	POTASSIUM	1810		8.69	104	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-23-5	SODIUM	102	J	17.4	104	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-32-6	TITANIUM METAL POWDER	910		0.177	1.04	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-36-0	ANTIMONY	1.4	J	0.771	4.17	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-38-2	ARSENIC	7.11		0.729	4.17	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-39-3	BARIUM	72.9		0.0344	1.04	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-41-7	BERYLLIUM	0.524	J	0.0698	1.04	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-42-8	BORON	4.7	J	0.875	10.4	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-43-9	CADMIUM	0.319	J	0.0792	1.04	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-47-3	CHROMIUM	23.1		0.167	3.13	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-48-4	COBALT	5.17		0.103	1.04	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-50-8	COPPER	7.58		0.302	2.08	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-62-2	VANADIUM (FUME OR DUST)	38		0.135	1.04	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-66-6	ZINC	56.2		0.208	4.17	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-67-7	ZIRCONIUM	5.21	U	0.875	5.21	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7440-70-2	CALCIUM METAL	3750		3.48	20.8	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6010C	9/4/2013	PH095	5.9	1	7723-14-0	PHOSPHORUS	321		3.01	10.4	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6020A	9/5/2013	PH095	5.9	2	7440-22-4	SILVER	0.0836	J	0.0271	0.208	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6020A	9/5/2013	PH095	5.9	2	7440-24-6	STRONTIUM	24.1		0.0708	0.417	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6020A	9/5/2013	PH095	5.9	2	7440-28-0	THALLIUM	0.189	J	0.0313	0.208	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	6020A	9/5/2013	PH095	5.9	2	7782-49-2	SELENIUM	0.417	U	0.104	0.417	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	7471B	9/4/2013	PH095	5.9	1	7439-97-6	MERCURY	0.0112	J	0.0103	0.0172	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8015M	9/4/2013	PH095	5.9	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8015M	9/4/2013	PH095	5.9	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8015M	9/4/2013	PH095	5.9	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8015M	9/4/2013	PH095	5.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8015M	9/4/2013	PH095	5.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8082A	9/3/2013	PH095	5.9	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.3	19	ug/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	8270D SIM	9/5/2013	PH095	5.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	9045M	8/29/2013	PH095	5.9	1	pH	PH	8.36		0.0100	0.0100	pH unit	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	160.3M	8/31/2013	PH095	8.1	1	MOIST	MOISTURE	8.1		0.10	0.10	%	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	28600		7.85	43.5	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7439-92-1	LEAD	20.4		0.544	3.26	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7439-93-2	LITHIUM	74.6		0.37	4.4	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7439-95-4	MAGNESIUM	11900		1.82	10.9	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7439-96-5	MANGANESE	522		0.0903	1.09	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7439-98-7	MOLYBDENUM	2.18	U	0.185	2.18	mg/kg	YES	J	U	F	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-02-0	NICKEL	36.2		0.141	2.18	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-09-7	POTASSIUM	4310		9.08	109	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-23-5	SODIUM	322		18.2	109	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-32-6	TITANIUM METAL POWDER	1870		0.185	1.09	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-36-0	ANTIMONY	2.84	J	0.805	4.35	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-38-2	ARSENIC	15.3		0.762	4.35	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-39-3	BARIUM	141		0.0359	1.09	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-41-7	BERYLLIUM	1.63		0.0729	1.09	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-42-8	BORON	8.78	J	0.914	10.9	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-43-9	CADMIUM	0.601	J	0.0827	1.09	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-47-3	CHROMIUM	49.6		0.174	3.26	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-48-4	COBALT	13.5		0.108	1.09	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-50-8	COPPER	36.8		0.316	2.18	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-62-2	VANADIUM (FUME OR DUST)	80.2		0.141	1.09	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-66-6	ZINC	137		0.218	4.35	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-67-7	ZIRCONIUM	3.47	J	0.914	5.44	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7440-70-2	CALCIUM METAL	7340		3.63	21.8	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	1	7723-14-0	PHOSPHORUS	860		3.14	10.9	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6010C	9/4/2013	PH095	8.1	5	7439-89-6	IRON	48800		19.7	218	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6020A	9/5/2013	PH095	8.1	2	7440-22-4	SILVER	0.144	J	0.0283	0.218	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6020A	9/5/2013	PH095	8.1	2	7440-24-6	STRONTIUM	47.9		0.0740	0.435	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6020A	9/5/2013	PH095	8.1	2	7440-28-0	THALLIUM	0.376		0.0326	0.218	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	6020A	9/5/2013	PH095	8.1	2	7782-49-2	SELENIUM	0.252	J	0.109	0.435	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	7471B	9/4/2013	PH095	8.1	1	7439-97-6	MERCURY	0.014	J	0.0107	0.0178	mg/kg	YES	J	J	Z	1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8015M	9/5/2013	PH095	8.1	5	PHCC12C1	EFH (C12-C14)	27	U	11	27	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8015M	9/5/2013	PH095	8.1	5	PHCC15C2	EFH (C15-C20)	27	U	11	27	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8015M	9/5/2013	PH095	8.1	5	PHCC21C3	EFH (C21-C30)	93		11	27	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8015M	9/5/2013	PH095	8.1	5	PHCC30C4	EFH (C30-C40)	420		22	54	mg/kg	YES				1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8015M	9/5/2013	PH095	8.1	5	PHCC8C11	EFH (C8-C11)	27	U	11	27	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8015M	8/30/2013	PH095	8.1	24.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	11141-16-	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-536-SA5D-SB-3.5-4.5	8/28/2013	N	3.5	4.5	ft	SO	5D_DG		7179320	LL	8082A	9/3/2013	PH095	8.1	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784975.64	265964.11	-118.71227	34.22875
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	60851-34-	2,3,4,6,7,8-HXCDF	0.145	J	0.0213	5.19	ng/kg	YES	JQ	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.0874	J	0.0153	5.19	ng/kg	YES	J	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.19	U	0.0233	5.19	ng/kg	YES	JB	U	B	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	72918-21-	1,2,3,7,8,9-HXCDF	5.19	U	0.0245	5.19	ng/kg	YES	JBQ	U	B	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	TCDD TEQ	TCDD TEQ	0.0265		0	0	ng/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	15400		7.36	40.8	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7439-89-6	IRON	22600		3.69	40.8	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7439-92-1	LEAD	4.94		0.510	3.06	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7439-93-2	LITHIUM	27		0.35	4.1	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7439-95-4	MAGNESIUM	4970		1.70	10.2	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7439-96-5	MANGANESE	321		0.0847	1.02	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	YES	J	U	F	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-02-0	NICKEL	11.2		0.133	2.04	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-09-7	POTASSIUM	2940	J	8.51	102	mg/kg	YES		J	Q	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-23-5	SODIUM	184		17.0	102	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-32-6	TITANIUM METAL POWDER	1440		0.173	1.02	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-36-0	ANTIMONY	1.36	J	0.755	4.08	mg/kg	YES	J	J	Q, Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-38-2	ARSENIC	5.92		0.714	4.08	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-39-3	BARIUM	98.8		0.0337	1.02	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-41-7	BERYLLIUM	0.568	J	0.0684	1.02	mg/kg	YES	J	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-42-8	BORON	10.2	U	0.857	10.2	mg/kg	YES	J	U	B	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-43-9	CADMIUM	0.339	J	0.0775	1.02	mg/kg	YES	J	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-47-3	CHROMIUM	17.5		0.163	3.06	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-48-4	COBALT	5.35		0.101	1.02	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-50-8	COPPER	6.56		0.296	2.04	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	38.3		0.133	1.02	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-66-6	ZINC	57.1		0.204	4.08	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-67-7	ZIRCONIUM	1.27	J	0.857	5.10	mg/kg	YES	J	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7440-70-2	CALCIUM METAL	2640		3.41	20.4	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6010C	9/4/2013	PH099	3.9	1	7723-14-0	PHOSPHORUS	483		2.95	10.2	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6020A	9/11/2013	PH099	3.9	2	7440-24-6	STRONTIUM	17.3		0.0694	0.408	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6020A	9/4/2013	PH099	3.9	2	7782-49-2	SELENIUM	0.408	U	0.102	0.408	mg/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6020A	9/4/2013	PH099	3.9	2	7440-22-4	SILVER	0.0269	J	0.0265	0.204	mg/kg	YES	J	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	6020A	9/4/2013	PH099	3.9	2	7440-28-0	THALLIUM	0.216		0.0306	0.204	mg/kg	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	7471B	9/4/2013	PH099	3.9	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8015M	9/10/2013	PH099	3.9	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8015M	9/10/2013	PH099	3.9	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8015M	9/10/2013	PH099	3.9	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8015M	9/10/2013	PH099	3.9	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8015M	9/10/2013	PH099	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	53494-70-	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8081B	9/10/2013	PH099	3.9	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8082A	9/5/2013	PH099	3.9	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	8270D SIM	9/12/2013	PH099	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	9045M	8/31/2013	PH099	3.9	1	pH	PH	6.54		0.0100	0.0100	pH unit	YES				1784862.66	265898.176	-118.71264	34.22857
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	160.3M	9/10/2013	PH099	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	1746-01-6	2,3,7,8-TCDD	0.135	J	0.0644	0.997	ng/kg	YES	JQ	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.32	J	0.0403	4.99	ng/kg	YES	JB	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	3268-87-9	OCDD	2690		0.0801	9.97	ng/kg	YES	B			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	185		0.0948	4.99	ng/kg	YES	B			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	39001-02-	OCDF	57		0.0399	9.97	ng/kg	YES	B			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.81	J	0.0410	4.99	ng/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.37	J	0.0637	4.99	ng/kg	YES	JQ	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.549	J	0.103	0.997	ng/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.549	J	0.103	0.997	ng/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	1.25	J	0.0294	4.99	ng/kg	YES	JB	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	57117-31-	2,3,4,7,8-PECDF	1.23	J	0.0400	4.99	ng/kg	YES	JB	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.916	J	0.0410	4.99	ng/kg	YES	JB	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	57117-44-	1,2,3,6,7,8-HXCDF	0.773	J	0.0308	4.99	ng/kg	YES	JB	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	6.78		0.0418	4.99	ng/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	60851-34-	2,3,4,6,7,8-HXCDF	1.11	J	0.0323	4.99	ng/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	16.9		0.0227	4.99	ng/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	70648-26-	1,2,3,4,7,8-HXCDF	0.717	J	0.0332	4.99	ng/kg	YES	JB	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	72918-21-	1,2,3,7,8,9-HXCDF	0.626	J	0.0348	4.99	ng/kg	YES	JB	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	1613B	9/13/2013	PH099	1.5	1	TCDD TEQ	TCDD TEQ	4.91		0	0	ng/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700		7.25	40.2	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7439-89-6	IRON	20200		3.64	40.2	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182129	LL	6010C	9/4/2013	PH099	1.5	1	7439-92-1	LEAD	15.1		0.503	3.02	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.97	U	0.0226	4.97	ng/kg	YES	JBQ	U	B	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	57117-31-	2,3,4,7,8-PECDF	4.97	UJ	0.0369	4.97	ng/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.97	UJ	0.0353	4.97	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	57117-44-	1,2,3,6,7,8-HXCDF	4.97	UJ	0.0231	4.97	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0385	J	0.0348	4.97	ng/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	60851-34-	2,3,4,6,7,8-HXCDF	4.97	UJ	0.0262	4.97	ng/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.0152	J	0.0123	4.97	ng/kg	YES	JQ	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	70648-26-	1,2,3,4,7,8-HXCDF	4.97	U	0.0279	4.97	ng/kg	YES	JB	U	B	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	72918-21-	1,2,3,7,8,9-HXCDF	4.97	UJ	0.0295	4.97	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	TCDD TEQ	TCDD TEQ	0.0103		0	0	ng/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/6/2013	PH099	3.7	2	7439-89-6	IRON	31600		7.37	81.4	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	16900		7.34	40.7	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7439-92-1	LEAD	9.6		0.509	3.05	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7439-93-2	LITHIUM	39.6		0.35	4.1	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7439-95-4	MAGNESIUM	5960		1.70	10.2	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7439-96-5	MANGANESE	418		0.0845	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	YES	J	U	F	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-02-0	NICKEL	16.2		0.132	2.04	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-09-7	POTASSIUM	2860	J	8.49	102	mg/kg	YES		J	Q	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-23-5	SODIUM	160	J	17.0	102	mg/kg	YES		J	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-32-6	TITANIUM METAL POWDER	1620		0.173	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-36-0	ANTIMONY	2.02	J	0.753	4.07	mg/kg	YES	J	J	Q, Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-38-2	ARSENIC	8.27		0.713	4.07	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-39-3	BARIUM	124		0.0336	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-41-7	BERYLLIUM	0.804	J	0.0682	1.02	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-42-8	BORON	7.59	J	0.855	10.2	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-43-9	CADMIUM	0.485	J	0.0774	1.02	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-47-3	CHROMIUM	25.5		0.163	3.05	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-48-4	COBALT	8.97		0.101	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-50-8	COPPER	14.3		0.295	2.04	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	49.7		0.132	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-66-6	ZINC	77.4		0.204	4.07	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-67-7	ZIRCONIUM	2.11	J	0.855	5.09	mg/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7440-70-2	CALCIUM METAL	3560		3.40	20.4	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6010C	9/4/2013	PH099	3.7	1	7723-14-0	PHOSPHORUS	534		2.94	10.2	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6020A	9/11/2013	PH099	3.7	2	7440-24-6	STRONTIUM	21.7		0.0692	0.407	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6020A	9/4/2013	PH099	3.7	2	7782-49-2	SELENIUM	0.193	J	0.102	0.407	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6020A	9/4/2013	PH099	3.7	2	7440-22-4	SILVER	0.204	U	0.0265	0.204	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	6020A	9/4/2013	PH099	3.7	2	7440-28-0	THALLIUM	0.318		0.0305	0.204	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	7471B	9/4/2013	PH099	3.7	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8015M	9/10/2013	PH099	3.7	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8015M	9/10/2013	PH099	3.7	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8015M	9/10/2013	PH099	3.7	1	PHCC21C3	EFH (C21-C30)	5.2	UJ	2.1	5.2	mg/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8015M	9/10/2013	PH099	3.7	1	PHCC30C4	EFH (C30-C40)	10	UJ	4.2	10	mg/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8015M	9/10/2013	PH099	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	33213-65-	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	53494-70-	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8081B	9/10/2013	PH099	3.7	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8082A	9/5/2013	PH099	3.7	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	129-00-0	PYRENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	206-44-0	FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	218-01-9	Chrysene	1.7	UJ	0.34	1.7	ug/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	85-01-8	PHENANTHRENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	91-20-3	NAPHTHALENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.5	J	0.73	1.8	ug/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	206-44-0	FLUORANTHENE	1.8	UJ	0.73	1.8	ug/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	218-01-9	Chrysene	1.2	J	0.37	1.8	ug/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-02-0	NICKEL	18.2		0.152	2.34	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-09-7	POTASSIUM	2370		9.74	117	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-23-5	SODIUM	543		19.5	117	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-31-5	TIN	11.7	U	0.257	11.7	mg/kg	YES	J	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-32-6	TITANIUM METAL POWDER	916		0.199	1.17	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-36-0	ANTIMONY	4.67	UJ	0.864	4.67	mg/kg	YES	U	UJ	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-38-2	ARSENIC	6.25		0.818	4.67	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-39-3	BARIUM	102		0.0386	1.17	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-41-7	BERYLLIUM	0.915	J	0.0783	1.17	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-42-8	BORON	11.6	J	0.981	11.7	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-43-9	CADMIUM	0.504	J	0.0888	1.17	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-47-3	CHROMIUM	32.9	J	0.187	3.50	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-48-4	COBALT	9.46	J	0.116	1.17	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-50-8	COPPER	11.7		0.339	2.34	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-62-2	VANADIUM (FUME OR DUST)	61.3	J	0.152	1.17	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-66-6	ZINC	57.3		0.234	4.67	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-67-7	ZIRCONIUM	2.13	J	0.981	5.84	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7440-70-2	CALCIUM METAL	31600		3.90	23.4	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6010C	9/17/2013	PH104	14.4	1	7723-14-0	PHOSPHORUS	180		3.38	11.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6020A	9/17/2013	PH104	14.4	2	7782-49-2	SELENIUM	0.467	U	0.117	0.467	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6020A	9/17/2013	PH104	14.4	2	7440-22-4	SILVER	0.0505	J	0.0304	0.234	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6020A	9/17/2013	PH104	14.4	2	7440-24-6	STRONTIUM	37.4	J	0.0794	0.467	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	6020A	9/17/2013	PH104	14.4	2	7440-28-0	THALLIUM	0.307		0.0350	0.234	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	7471B	9/17/2013	PH104	14.4	1	7439-97-6	MERCURY	0.0191	U	0.0115	0.0191	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8015M	9/23/2013	PH104	14.4	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8015M	9/23/2013	PH104	14.4	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8015M	9/23/2013	PH104	14.4	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8015M	9/23/2013	PH104	14.4	1	PHCC30C4	EFH (C30-C40)	12	U	4.6	12	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8015M	9/23/2013	PH104	14.4	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8015M	9/13/2013	PH104	14.4	20	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	33213-65-	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	53494-70-	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	72-43-5	Methoxychlor	7.8	U	2.0	7.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8081B	9/19/2013	PH104	14.4	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8082A	9/18/2013	PH104	14.4	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.6	J	7.0	21	ug/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	8270D SIM	9/18/2013	PH104	14.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191089	LL	9045M	9/10/2013	PH104	14.4	1	pH	PH	8.46		0.0100	0.0100	pH unit	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	160.3M	9/13/2013	PH104	14.8	1	MOIST	MOISTURE	14.8		0.10	0.10	%	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	300.0	9/15/2013	PH104	14.8	1	16984-48-	FLUORIDE	1.5	J	0.47	1.2	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/18/2013	PH104	14.8	2	7439-89-6	IRON	37800		8.50	93.9	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	32700		8.46	46.9	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7439-92-1	LEAD	10.5		0.587	3.52	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7439-93-2	LITHIUM	27.1		0.40	4.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7439-95-4	MAGNESIUM	7470		1.96	11.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7439-96-5	MANGANESE	447		0.0974	1.17	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7439-98-7	MOLYBDENUM	2.35	U	0.200	2.35	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-02-0	NICKEL	20.4		0.153	2.35	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-09-7	POTASSIUM	5320		9.79	117	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-23-5	SODIUM	116	J	19.6	117	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-31-5	TIN	11.7	U	0.258	11.7	mg/kg	YES	J	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-32-6	TITANIUM METAL POWDER	1530		0.200	1.17	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-36-0	ANTIMONY	1.17	J	0.869	4.69	mg/kg	YES	J	J	Q, Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-38-2	ARSENIC	5.81		0.822	4.69	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-39-3	BARIUM	136		0.0387	1.17	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-41-7	BERYLLIUM	1.03	J	0.0786	1.17	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-42-8	BORON	17.8		0.986	11.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-43-9	CADMIUM	0.558	J	0.0892	1.17	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-47-3	CHROMIUM	40	J	0.188	3.52	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-48-4	COBALT	10.5	J	0.116	1.17	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-50-8	COPPER	17		0.340	2.35	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-62-2	VANADIUM (FUME OR DUST)	78.8	J	0.153	1.17	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-66-6	ZINC	77.6		0.235	4.69	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-67-7	ZIRCONIUM	4.45	J	0.986	5.87	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7440-70-2	CALCIUM METAL	17700		3.92	23.5	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6010C	9/17/2013	PH104	14.8	1	7723-14-0	PHOSPHORUS	300		3.39	11.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6020A	9/17/2013	PH104	14.8	2	7782-49-2	SELENIUM	0.22	J	0.117	0.469	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6020A	9/17/2013	PH104	14.8	2	7440-22-4	SILVER	0.0433	J	0.0305	0.235	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6020A	9/17/2013	PH104	14.8	2	7440-24-6	STRONTIUM	49.2	J	0.0798	0.469	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	6020A	9/17/2013	PH104	14.8	2	7440-28-0	THALLIUM	0.396		0.0352	0.235	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	7471B	9/17/2013	PH104	14.8	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8015M	9/17/2013	PH104	14.8	1	PHCC12C1	EFH (C12-C14)	5.9	U	2.3	5.9	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8015M	9/17/2013	PH104	14.8	1	PHCC15C2	EFH (C15-C20)	5.9	U	2.3	5.9	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8015M	9/17/2013	PH104	14.8	1	PHCC21C3	EFH (C21-C30)	4.4	J	2.3	5.9	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8015M	9/17/2013	PH104	14.8	1	PHCC30C4	EFH (C30-C40)	9	J	4.7	12	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8015M	9/17/2013	PH104	14.8	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.3	5.9	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8015M	9/13/2013	PH104	14.8	21.01	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	33213-65-	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191087	LL	8081B	9/19/2013	PH104	14.8	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	218-01-9	Chrysene	0.46	J	0.37	1.8	ug/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	J	U	F	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8270D SIM	9/23/2013	PH106	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	9045M	9/12/2013	PH106	9.7	1	pH	PH	8.15		0.0100	0.0100	pH unit	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	160.3M	9/19/2013	PH106	13.7	1	MOIST	MOISTURE	13.7		0.10	0.10	%	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/18/2013	PH106	13.7	2	7439-89-6	IRON	37400		8.22	90.9	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	34700		8.19	45.4	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7439-92-1	LEAD	10.1		0.568	3.41	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7439-93-2	LITHIUM	32.7		0.39	4.5	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7439-95-4	MAGNESIUM	7730		1.90	11.4	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7439-96-5	MANGANESE	295		0.0943	1.14	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7439-98-7	MOLYBDENUM	2.27	U	0.193	2.27	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-02-0	NICKEL	19.4		0.148	2.27	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-09-7	POTASSIUM	3870		9.47	114	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-23-5	SODIUM	777		19.0	114	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-31-5	TIN	11.4	U	0.250	11.4	mg/kg	YES	J	U	B	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-32-6	TITANIUM METAL POWDER	1370		0.193	1.14	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-36-0	ANTIMONY	1.26	J	0.841	4.54	mg/kg	YES	J	J	Q, Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-38-2	ARSENIC	5.96		0.795	4.54	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-39-3	BARIUM	132		0.0375	1.14	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-41-7	BERYLLIUM	1.06	J	0.0761	1.14	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-42-8	BORON	16.6		0.954	11.4	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-43-9	CADMIUM	0.325	J	0.0863	1.14	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-47-3	CHROMIUM	41	J	0.182	3.41	mg/kg	YES		J	Q	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-48-4	COBALT	8.91	J	0.112	1.14	mg/kg	YES		J	A	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-50-8	COPPER	16.6		0.329	2.27	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-62-2	VANADIUM (FUME OR DUST)	75	J	0.148	1.14	mg/kg	YES		J	Q	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-66-6	ZINC	69.2		0.227	4.54	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-67-7	ZIRCONIUM	4.15	J	0.954	5.68	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7440-70-2	CALCIUM METAL	6860		3.79	22.7	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6010C	9/17/2013	PH106	13.7	1	7723-14-0	PHOSPHORUS	289		3.28	11.4	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6020A	9/17/2013	PH106	13.7	2	7782-49-2	SELENIUM	0.454	U	0.114	0.454	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6020A	9/17/2013	PH106	13.7	2	7440-22-4	SILVER	0.067	J	0.0295	0.227	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6020A	9/17/2013	PH106	13.7	2	7440-24-6	STRONTIUM	42.9	J	0.0772	0.454	mg/kg	YES		J	A	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	6020A	9/17/2013	PH106	13.7	2	7440-28-0	THALLIUM	0.35		0.0341	0.227	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	7471B	9/17/2013	PH106	13.7	1	7439-97-6	MERCURY	0.0157	J	0.0111	0.0184	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8015M	9/19/2013	PH106	13.7	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8015M	9/19/2013	PH106	13.7	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8015M	9/19/2013	PH106	13.7	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8015M	9/19/2013	PH106	13.7	1	PHCC30C4	EFH (C30-C40)	12	U	4.6	12	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8015M	9/19/2013	PH106	13.7	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8015M	9/13/2013	PH106	13.7	21.04	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8082A	9/18/2013	PH106	13.7	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	91-20-3	NAPHTHALENE	0.99	J	0.77	1.9	ug/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	8270D SIM	9/23/2013	PH106	13.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194451	LL	9045M	9/12/2013	PH106	13.7	1	pH	PH	8.4		0.0100	0.0100	pH unit	YES				1784129.69	266077.514	-118.71507	34.22905
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	160.3M	9/19/2013	PH106	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%	YES				1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.162	1.06	ng/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.506	J	0.0628	5.32	ng/kg	YES	JB	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	3268-87-9	OCDD	12.5		0.0733	10.6	ng/kg	YES	B			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.03	J	0.0912	5.32	ng/kg	YES	JBQ	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	39001-02-	OCDF	10.6	U	0.0986	10.6	ng/kg	YES	JB	U	B	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.32	U	0.0616	5.32	ng/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.32	U	0.115	5.32	ng/kg	YES	JBQ	U	B	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.150	1.06	ng/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.32	U	0.0441	5.32	ng/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	57117-31-	2,3,4,7,8-PECDF	5.32	U	0.0621	5.32	ng/kg	YES	U			1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.32	U	0.0592	5.32	ng/kg	YES	JBQ	U	B	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.32	U	0.0434	5.32	ng/kg	YES	JBQ	U	B	1784314.32	265837.671	-118.71446	34.22839
SL-519-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194441	LL	1613B	9/20/2013	PH106	8.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.342	J	0.0654	5.32	ng/kg	YES	J	J	Z	1784314.32	265837.671	-118.71446	34.22839
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7439-92-1	LEAD	3.78		0.528	3.17	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7439-93-2	LITHIUM	26.6		0.36	4.2	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7439-95-4	MAGNESIUM	5410		1.76	10.6	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7439-96-5	MANGANESE	294		0.0877	1.06	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7439-98-7	MOLYBDENUM	2.11	U	0.180	2.11	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-02-0	NICKEL	10		0.137	2.11	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-09-7	POTASSIUM	2480		8.81	106	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-23-5	SODIUM	85.4	J	17.6	106	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-31-5	TIN	10.6	U	0.232	10.6	mg/kg	YES	J	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-32-6	TITANIUM METAL POWDER	1300		0.180	1.06	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-36-0	ANTIMONY	4.23	UJ	0.782	4.23	mg/kg	YES	U	UJ	Q	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-38-2	ARSENIC	3.89	J	0.740	4.23	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-39-3	BARIUM	75		0.0349	1.06	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-41-7	BERYLLIUM	0.447	J	0.0708	1.06	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-42-8	BORON	7.52	J	0.887	10.6	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-43-9	CADMIUM	0.318	J	0.0803	1.06	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-47-3	CHROMIUM	17.2	J	0.169	3.17	mg/kg	YES		J	Q	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-48-4	COBALT	4.76	J	0.105	1.06	mg/kg	YES		J	A	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-50-8	COPPER	6.28		0.306	2.11	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-62-2	VANADIUM (FUME OR DUST)	33.9	J	0.137	1.06	mg/kg	YES		J	Q	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-66-6	ZINC	57.9		0.211	4.23	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-67-7	ZIRCONIUM	5.28	U	0.887	5.28	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7440-70-2	CALCIUM METAL	7220		3.53	21.1	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7723-14-0	PHOSPHORUS	417		3.05	10.6	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6020A	9/17/2013	PH106	7.2	2	7782-49-2	SELENIUM	0.423	U	0.106	0.423	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6020A	9/17/2013	PH106	7.2	2	7440-22-4	SILVER	0.211	U	0.0275	0.211	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6020A	9/17/2013	PH106	7.2	2	7440-24-6	STRONTIUM	19.6	J	0.0718	0.423	mg/kg	YES		J	A	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6020A	9/17/2013	PH106	7.2	2	7440-28-0	THALLIUM	0.244		0.0317	0.211	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	7471B	9/17/2013	PH106	7.2	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8015M	9/19/2013	PH106	7.2	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8015M	9/19/2013	PH106	7.2	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8015M	9/19/2013	PH106	7.2	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8015M	9/19/2013	PH106	7.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8015M	9/19/2013	PH106	7.2	1	PHCC8C11	EFH (C8-C11)	3.4	J	2.1	5.4	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8015M	9/13/2013	PH106	7.2	24.18	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8082A	9/18/2013	PH106	7.2	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	J	U	F	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	8270D SIM	9/19/2013	PH106	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	9045M	9/12/2013	PH106	7.2	1	pH	PH	8.15		0.0100	0.0100	pH unit	YES				1784548.88	265924.458	-118.71368	34.22863
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	160.3M	9/19/2013	PH106	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.121	1.08	ng/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.68	J	0.0506	5.40	ng/kg	YES	JB	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	3268-87-9	OCDD	4.89	J	0.0643	10.8	ng/kg	YES	JB	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.419	J	0.0554	5.40	ng/kg	YES	JBQ	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	39001-02-	OCDF	10.8	U	0.0811	10.8	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.4	U	0.0510	5.40	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	U	0.0952	5.40	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.106	1.08	ng/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.4	U	0.0306	5.40	ng/kg	YES	JB	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	57117-31-	2,3,4,7,8-PECDF	0.172	J	0.0458	5.40	ng/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	U	0.0510	5.40	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.4	U	0.0407	5.40	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.317	J	0.0519	5.40	ng/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0928	J	0.0413	5.40	ng/kg	YES	JQ	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.4	U	0.0179	5.40	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.108	J	0.0458	5.40	ng/kg	YES	JQ	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	72918-21-	1,2,3,7,8,9-HXCDF	1.11	J	0.0519	5.40	ng/kg	YES	JB	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	1613B	9/20/2013	PH106	7.4	1	TCDD TEQ	TCDD TEQ	0.265		0	0	ng/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	21900		7.71	42.8	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7439-89-6	IRON	26600		3.87	42.8	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7439-92-1	LEAD	7.98		0.535	3.21	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7439-93-2	LITHIUM	18.1		0.36	4.3	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7439-95-4	MAGNESIUM	6240		1.79	10.7	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7439-96-5	MANGANESE	447		0.0887	1.07	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	J	U	F	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-02-0	NICKEL	24.1		0.139	2.14	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-09-7	POTASSIUM	4590		8.92	107	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-23-5	SODIUM	124		17.9	107	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-32-6	TITANIUM METAL POWDER	1310		0.182	1.07	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-36-0	ANTIMONY	4.28	UJ	0.791	4.28	mg/kg	YES	U	UJ	Q	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-38-2	ARSENIC	3.86	J	0.748	4.28	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-39-3	BARIUM	111		0.0353	1.07	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-41-7	BERYLLIUM	0.756	J	0.0716	1.07	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-42-8	BORON	11.6		0.898	10.7	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-43-9	CADMIUM	0.521	J	0.0813	1.07	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-47-3	CHROMIUM	34.8	J	0.171	3.21	mg/kg	YES		J	Q	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-48-4	COBALT	9.25	J	0.106	1.07	mg/kg	YES		J	A	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-50-8	COPPER	17.8		0.310	2.14	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	57.8	J	0.139	1.07	mg/kg	YES		J	Q	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-66-6	ZINC	63.6		0.214	4.28	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-67-7	ZIRCONIUM	5.96		0.898	5.35	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7440-70-2	CALCIUM METAL	4430		3.57	21.4	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6010C	9/17/2013	PH106	7.4	1	7723-14-0	PHOSPHORUS	340		3.09	10.7	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6020A	9/17/2013	PH106	7.4	2	7782-49-2	SELENIUM	0.204	J	0.107	0.428	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6020A	9/17/2013	PH106	7.4	2	7440-22-4	SILVER	0.0324	J	0.0278	0.214	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6020A	9/17/2013	PH106	7.4	2	7440-24-6	STRONTIUM	28.6	J	0.0727	0.428	mg/kg	YES		J	A	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	6020A	9/17/2013	PH106	7.4	2	7440-28-0	THALLIUM	0.321		0.0321	0.214	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	7471B	9/17/2013	PH106	7.4	1	7439-97-6	MERCURY	0.0112	J	0.0105	0.0175	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-62-2	VANADIUM (FUME OR DUST)	45.9		0.138	1.06	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-66-6	ZINC	60.3		0.213	4.26	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-67-7	ZIRCONIUM	2.81	J	0.894	5.32	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-70-2	CALCIUM METAL	15700	J	3.56	21.3	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7723-14-0	PHOSPHORUS	384		3.08	10.6	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6020A	9/19/2013	PH109	9.7	2	7782-49-2	SELENIUM	0.426	U	0.106	0.426	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6020A	9/19/2013	PH109	9.7	2	7440-22-4	SILVER	0.0442	J	0.0277	0.213	mg/kg	YES	J	J	Q, Z	1783960.44	266164.355	-118.71563	34.22928

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6020A	9/19/2013	PH109	9.7	2	7440-24-6	STRONTIUM	39		0.0724	0.426	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6020A	9/19/2013	PH109	9.7	2	7440-28-0	THALLIUM	0.359	J	0.0319	0.213	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	7471B	9/19/2013	PH109	9.7	1	7439-97-6	MERCURY	0.0168	J	0.0109	0.0182	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8015M	9/24/2013	PH109	9.7	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8015M	9/24/2013	PH109	9.7	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8015M	9/24/2013	PH109	9.7	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8015M	9/24/2013	PH109	9.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8015M	9/24/2013	PH109	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8015M	9/20/2013	PH109	9.7	21.74	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8082A	9/26/2013	PH109	9.7	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	8270D SIM	9/27/2013	PH109	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	9045M	9/18/2013	PH109	9.7	1	pH	PH	8.41		0.0100	0.0100	pH unit	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	160.3M	9/25/2013	PH109	9.9	1	MOIST	MOISTURE	9.9		0.10	0.10	%	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14100	J	7.92	44.0	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7439-89-6	IRON	20400	J	3.98	44.0	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7439-92-1	LEAD	5.5		0.549	3.30	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7439-93-2	LITHIUM	19		0.37	4.4	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7439-95-4	MAGNESIUM	4130	J	1.84	11.0	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7439-96-5	MANGANESE	390	J	0.0912	1.10	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-02-0	NICKEL	12.8	J	0.143	2.20	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-09-7	POTASSIUM	2720	J	9.16	110	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-23-5	SODIUM	187		18.4	110	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	YES	J	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-32-6	TITANIUM METAL POWDER	1180		0.187	1.10	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-36-0	ANTIMONY	4.4	UJ	0.813	4.40	mg/kg	YES	U	UJ	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-38-2	ARSENIC	4.76		0.769	4.40	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-39-3	BARIUM	73.3	J	0.0363	1.10	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-41-7	BERYLLIUM	0.512	J	0.0736	1.10	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-42-8	BORON	4.84	J	0.923	11.0	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-43-9	CADMIUM	1.1	U	0.0835	1.10	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-47-3	CHROMIUM	18.3	J	0.176	3.30	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-48-4	COBALT	5.98	J	0.109	1.10	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-50-8	COPPER	8.64		0.319	2.20	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-62-2	VANADIUM (FUME OR DUST)	37.1		0.143	1.10	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-66-6	ZINC	52.8		0.220	4.40	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-67-7	ZIRCONIUM	1.52	J	0.923	5.49	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7440-70-2	CALCIUM METAL	5850	J	3.67	22.0	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6010C	9/22/2013	PH109	9.9	1	7723-14-0	PHOSPHORUS	340		3.18	11.0	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6020A	9/19/2013	PH109	9.9	2	7782-49-2	SELENIUM	0.44	U	0.110	0.440	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6020A	9/19/2013	PH109	9.9	2	7440-22-4	SILVER	0.0321	J	0.0286	0.220	mg/kg	YES	J	J	Q, Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6020A	9/19/2013	PH109	9.9	2	7440-24-6	STRONTIUM	26		0.0747	0.440	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	6020A	9/19/2013	PH109	9.9	2	7440-28-0	THALLIUM	0.3	J	0.0330	0.220	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	7471B	9/19/2013	PH109	9.9	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8015M	9/24/2013	PH109	9.9	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8015M	9/24/2013	PH109	9.9	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8015M	9/24/2013	PH109	9.9	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8015M	9/24/2013	PH109	9.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8015M	9/24/2013	PH109	9.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8015M	9/21/2013	PH109	9.9	22.69	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8082A	9/26/2013	PH109	9.9	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	8270D SIM	9/27/2013	PH109	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-19.0-20.0	9/17/2013	N	19	20	ft	SO	5D_DG		7201719	LL	9045M	9/18/2013	PH109	9.9	1	pH	PH	8.38		0.0100	0.0100	pH unit	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	160.3M	9/25/2013	PH109	7.5	1	MOIST	MOISTURE	7.5		0.10	0.10	%	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	12800	J	7.72	42.8	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-24.0-25.0	9/17/2013	N	24	25	ft	SO	5D_DG		7201720	LL	6010C	9/22/2013	PH109	7.5	1	7439-89-6	IRON	19400	J	3.87	42.8	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	9045M	9/18/2013	PH109	7.9	1	pH	PH	8.14		0.0100	0.0100	pH unit	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	160.3M	9/25/2013	PH109	12.7	1	MOIST	MOISTURE	12.7		0.10	0.10	%	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/24/2013	PH109	12.7	2	7439-89-6	IRON	32700	J	8.05	89.0	mg/kg	YES		J	E	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	32000	J	8.02	44.5	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7439-92-1	LEAD	9.51		0.556	3.34	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7439-93-2	LITHIUM	26.7		0.38	4.4	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7439-95-4	MAGNESIUM	6260	J	1.86	11.1	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7439-96-5	MANGANESE	291	J	0.0923	1.11	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7439-98-7	MOLYBDENUM	2.22	UJ	0.189	2.22	mg/kg	YES	J	UJ	F, FD	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-02-0	NICKEL	20.8	J	0.145	2.22	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-09-7	POTASSIUM	2780	J	9.28	111	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-23-5	SODIUM	700		18.6	111	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-32-6	TITANIUM METAL POWDER	1260		0.189	1.11	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-36-0	ANTIMONY	4.45	UJ	0.823	4.45	mg/kg	YES	U	UJ	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-38-2	ARSENIC	7.48		0.778	4.45	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-39-3	BARIUM	111	J	0.0367	1.11	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-41-7	BERYLLIUM	1.04	J	0.0745	1.11	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-42-8	BORON	8.9	J	0.934	11.1	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-43-9	CADMIUM	1.11	U	0.0845	1.11	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-47-3	CHROMIUM	35.6	J	0.178	3.34	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-48-4	COBALT	8.09	J	0.110	1.11	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-50-8	COPPER	16		0.323	2.22	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-62-2	VANADIUM (FUME OR DUST)	65		0.145	1.11	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-66-6	ZINC	59.2		0.222	4.45	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-67-7	ZIRCONIUM	3.53	J	0.934	5.56	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7440-70-2	CALCIUM METAL	36200	J	3.71	22.2	mg/kg	YES		J	FD, E	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6010C	9/22/2013	PH109	12.7	1	7723-14-0	PHOSPHORUS	176		3.21	11.1	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6020A	9/19/2013	PH109	12.7	2	7782-49-2	SELENIUM	0.445	UJ	0.111	0.445	mg/kg	YES	U	UJ	FD	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6020A	9/19/2013	PH109	12.7	2	7440-22-4	SILVER	0.0832	J	0.0289	0.222	mg/kg	YES	J	J	Q, Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6020A	9/19/2013	PH109	12.7	2	7440-24-6	STRONTIUM	55.8		0.0756	0.445	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	6020A	9/19/2013	PH109	12.7	2	7440-28-0	THALLIUM	0.333	J	0.0334	0.222	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	7471B	9/19/2013	PH109	12.7	1	7439-97-6	MERCURY	0.0133	J	0.0113	0.0189	mg/kg	YES	J	J	FD, Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8015M	9/23/2013	PH109	12.7	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8015M	9/23/2013	PH109	12.7	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8015M	9/23/2013	PH109	12.7	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8015M	9/23/2013	PH109	12.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8015M	9/23/2013	PH109	12.7	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8015M	9/20/2013	PH109	12.7	22.2	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	11096-82-	Aroclor 1260	19	U	4.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	11100-14-	Aroclor 1268	19	U	3.8	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	11126-42-	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	11141-16-	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	12642-23-	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	12672-29-	Aroclor 1248	19	U	3.8	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	12674-11-	Aroclor 1016	19	U	3.8	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	37324-23-	Aroclor 1262	19	U	3.8	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	53469-21-	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8082A	9/26/2013	PH109	12.7	1	63496-31-	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	192-97-2	Benzo(e)pyrene	19	UJ	3.8	19	ug/kg	YES	U	UJ	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	8270D SIM	9/27/2013	PH109	12.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201708	LL	9045M	9/18/2013	PH109	12.7	1	pH	PH	8.17		0.0100	0.0100	pH unit	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	160.3M	9/25/2013	PH109	9.5	1	MOIST	MOISTURE	9.5		0.10	0.10	%	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	23800	J	7.81	43.3	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7439-89-6	IRON	28500	J	3.92	43.3	mg/kg	YES		J	E	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7439-92-1	LEAD	7.81		0.542	3.25	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7439-93-2	LITHIUM	24.3		0.37	4.3	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7439-95-4	MAGNESIUM	5730	J	1.81	10.8	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7439-96-5	MANGANESE	382	J	0.0899	1.08	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-02-0	NICKEL	17.9	J	0.141	2.17	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-09-7	POTASSIUM	3130	J	9.03	108	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-23-5	SODIUM	499		18.1	108	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-32-6	TITANIUM METAL POWDER	1410		0.184	1.08	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-36-0	ANTIMONY	4.33	UJ	0.802	4.33	mg/kg	YES	U	UJ	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-38-2	ARSENIC	6.58		0.758	4.33	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-39-3	BARIUM	97.5	J	0.0357	1.08	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-41-7	BERYLLIUM	0.817	J	0.0726	1.08	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-42-8	BORON	6.57	J	0.910	10.8	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-43-9	CADMIUM	1.08	U	0.0823	1.08	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-47-3	CHROMIUM	30.1	J	0.173	3.25	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-48-4	COBALT	7.83	J	0.107	1.08	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-50-8	COPPER	13		0.314	2.17	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-62-2	VANADIUM (FUME OR DUST)	56.8		0.141	1.08	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-66-6	ZINC	60.7		0.217	4.33	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-67-7	ZIRCONIUM	3.19	J	0.910	5.42	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7440-70-2	CALCIUM METAL	12200	J	3.62	21.7	mg/kg	YES		J	E	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6010C	9/22/2013	PH109	9.5	1	7723-14-0	PHOSPHORUS	279		3.13	10.8	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6020A	9/19/2013	PH109	9.5	2	7782-49-2	SELENIUM	0.433	U	0.108	0.433	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6020A	9/19/2013	PH109	9.5	2	7440-22-4	SILVER	0.0433	J	0.0282	0.217	mg/kg	YES	J	J	Q, Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6020A	9/19/2013	PH109	9.5	2	7440-24-6	STRONTIUM	50.7		0.0737	0.433	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	6020A	9/19/2013	PH109	9.5	2	7440-28-0	THALLIUM	0.464	J	0.0325	0.217	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	7471B	9/19/2013	PH109	9.5	1	7439-97-6	MERCURY	0.0176	U	0.0106	0.0176	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8015M	9/24/2013	PH109	9.5	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8015M	9/24/2013	PH109	9.5	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8015M	9/24/2013	PH109	9.5	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8015M	9/24/2013	PH109	9.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8015M	9/24/2013	PH109	9.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8015M	9/20/2013	PH109	9.5	22.73	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201713	LL	8082A	9/26/2013	PH109	9.5	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	7471B	8/28/2013	PH093	2.7	1	7439-97-6	MERCURY	0.0191		0.0102	0.0169	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8015M	9/5/2013	PH093	2.7	2	PHCC12C1	EFH (C12-C14)	10	U	4.1	10	mg/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8015M	9/5/2013	PH093	2.7	2	PHCC15C2	EFH (C15-C20)	10	U	4.1	10	mg/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8015M	9/5/2013	PH093	2.7	2	PHCC21C3	EFH (C21-C30)	42		4.1	10	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8015M	9/5/2013	PH093	2.7	2	PHCC30C4	EFH (C30-C40)	110		8.2	21	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8015M	9/5/2013	PH093	2.7	2	PHCC8C11	EFH (C8-C11)	10	U	4.1	10	mg/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	11100-14-	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	11126-42-	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	12642-23-	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	12672-29-	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	12674-11-	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	37324-23-	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8082A	9/3/2013	PH093	2.7	1	63496-31-	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26		6.2	19	ug/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	129-00-0	PYRENE	3.3		0.69	1.7	ug/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.69	1.7	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1	J	0.69	1.7	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	3.5		0.69	1.7	ug/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	206-44-0	FLUORANTHENE	3.4		0.69	1.7	ug/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	218-01-9	Chrysene	3.5		0.34	1.7	ug/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.69	1.7	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.69	1.7	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	85-01-8	PHENANTHRENE	2.8		0.69	1.7	ug/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	91-20-3	NAPHTHALENE	2		0.69	1.7	ug/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	8270D SIM	9/5/2013	PH093	2.7	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.69	1.7	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	9045M	8/27/2013	PH093	2.7	1	pH	PH	7.43		0.0100	0.0100	pH unit	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	160.3M	8/31/2013	PH093	10.4	1	MOIST	MOISTURE	10.4		0.10	0.10	%	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	2	7439-89-6	IRON	32300		7.85	86.7	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-39-3	BARIUM	120		0.0358	1.08	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-42-8	BORON	6.76	J	0.910	10.8	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-47-3	CHROMIUM	34.9		0.173	3.25	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-62-2	VANADIUM (FUME OR DUST)	67.6		0.141	1.08	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	25400		7.81	43.3	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7439-92-1	LEAD	8.22		0.542	3.25	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7439-93-2	LITHIUM	27.6		0.37	4.3	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7439-95-4	MAGNESIUM	7110		1.81	10.8	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7439-96-5	MANGANESE	329	J	0.0899	1.08	mg/kg	YES		J	E	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	YES	J	U	F	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-02-0	NICKEL	17.7		0.141	2.17	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-09-7	POTASSIUM	4400		9.04	108	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-23-5	SODIUM	91.3	J	18.1	108	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-32-6	TITANIUM METAL POWDER	1090		0.184	1.08	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-36-0	ANTIMONY	4.33	UJ	0.802	4.33	mg/kg	YES	U	UJ	Q	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-38-2	ARSENIC	6.08		0.758	4.33	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-41-7	BERYLLIUM	0.865	J	0.0726	1.08	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-43-9	CADMIUM	0.168	J	0.0824	1.08	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-48-4	COBALT	8.57	J	0.107	1.08	mg/kg	YES		J	E	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-50-8	COPPER	16.1	J	0.314	2.17	mg/kg	YES		J	A	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-66-6	ZINC	72.2	J	0.217	4.33	mg/kg	YES		J	Q	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-67-7	ZIRCONIUM	6.49		0.910	5.42	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7440-70-2	CALCIUM METAL	4870		3.62	21.7	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6010C	9/2/2013	PH093	10.4	1	7723-14-0	PHOSPHORUS	319		3.13	10.8	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6020A	8/28/2013	PH093	10.4	2	7782-49-2	SELENIUM	0.265	J	0.108	0.433	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6020A	8/28/2013	PH093	10.4	2	7440-22-4	SILVER	0.0483	J	0.0282	0.217	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6020A	8/28/2013	PH093	10.4	2	7440-24-6	STRONTIUM	43.6	J	0.0737	0.433	mg/kg	YES		J	Q	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	6020A	8/28/2013	PH093	10.4	2	7440-28-0	THALLIUM	0.465	J	0.0325	0.217	mg/kg	YES		J	Q	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	7471B	8/28/2013	PH093	10.4	1	7439-97-6	MERCURY	0.0164	J	0.0110	0.0184	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8015M	9/4/2013	PH093	10.4	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8015M	9/4/2013	PH093	10.4	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8015M	9/4/2013	PH093	10.4	1	PHCC21C3	EFH (C21-C30)	9		2.2	5.6	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8015M	9/4/2013	PH093	10.4	1	PHCC30C4	EFH (C30-C40)	8.3	J	4.5	11	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8015M	9/4/2013	PH093	10.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8015M	8/30/2013	PH093	10.4	24.61	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8082A	9/3/2013	PH093	10.4	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	26		6.7	20	ug/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.74	1.8	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	218-01-9	Chrysene	0.48	J	0.37	1.8	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	85-01-8	PHENANTHRENE	1.1	J	0.74	1.8	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	91-20-3	NAPHTHALENE	0.87	J	0.74	1.8	ug/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	8270D SIM	9/5/2013	PH093	10.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-4.0-5.0	8/26/2013	N	4	5	ft	SO	5D_DG		7176111	LL	9045M	8/27/2013	PH093	10.4	1	pH	PH	7.13		0.0100	0.0100	pH unit	YES				1784524.46	265451.101	-118.71375	34.22733
SL-536-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179319	LL	160.3M	8/31/2013	PH095	5.9	1	MOIST	MOISTURE	5.9		0.10	0.10	%	YES				1784975.64	265964.11	-118.71227	34.22875
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.35	J	0.0436	5.08	ng/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0525	1.02	ng/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0208	5.08	ng/kg	YES	JBQ	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	57117-31-	2,3,4,7,8-PECDF	5.08	U	0.0249	5.08	ng/kg	YES	JB	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	U	0.0246	5.08	ng/kg	YES	JBQ	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.08	U	0.0152	5.08	ng/kg	YES	JBQ	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.128	J	0.0288	5.08	ng/kg	YES	JQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	60851-34-	2,3,4,6,7,8-HXCDF	0.12	J	0.0170	5.08	ng/kg	YES	JQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.0634	J	0.0113	5.08	ng/kg	YES	JQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.08	U	0.0184	5.08	ng/kg	YES	JB	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	72918-21-	1,2,3,7,8,9-HXCDF	5.08	U	0.0219	5.08	ng/kg	YES	JB	U	B	1784861.09	265904.416	-118.71265	34.22859

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	TCDD TEQ	TCDD TEQ	0.476		0	0	ng/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	13100		7.36	40.8	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7439-89-6	IRON	21800		3.69	40.8	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7439-92-1	LEAD	4.3		0.510	3.06	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7439-93-2	LITHIUM	28.6		0.35	4.1	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7439-95-4	MAGNESIUM	4600		1.70	10.2	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7439-96-5	MANGANESE	231		0.0847	1.02	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	YES	U	U	F	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-02-0	NICKEL	10.2		0.133	2.04	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-09-7	POTASSIUM	2360	J	8.51	102	mg/kg	YES		J	Q	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-23-5	SODIUM	311		17.0	102	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-32-6	TITANIUM METAL POWDER	1470		0.173	1.02	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-36-0	ANTIMONY	1.61	J	0.755	4.08	mg/kg	YES	J	J	Q, Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-38-2	ARSENIC	6.2		0.714	4.08	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-39-3	BARIUM	88.9		0.0337	1.02	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-41-7	BERYLLIUM	0.571	J	0.0684	1.02	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-42-8	BORON	10.2	U	0.857	10.2	mg/kg	YES	J	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-43-9	CADMIUM	0.305	J	0.0775	1.02	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-47-3	CHROMIUM	16.9		0.163	3.06	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-48-4	COBALT	5.11		0.101	1.02	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-50-8	COPPER	7.25		0.296	2.04	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	37.2		0.133	1.02	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-66-6	ZINC	56.1		0.204	4.08	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-67-7	ZIRCONIUM	1.35	J	0.857	5.10	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7440-70-2	CALCIUM METAL	2920		3.41	20.4	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6010C	9/4/2013	PH099	3.9	1	7723-14-0	PHOSPHORUS	407		2.95	10.2	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6020A	9/11/2013	PH099	3.9	2	7440-24-6	STRONTIUM	17.9		0.0694	0.408	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6020A	9/4/2013	PH099	3.9	2	7782-49-2	SELENIUM	0.408	U	0.102	0.408	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6020A	9/4/2013	PH099	3.9	2	7440-22-4	SILVER	0.062	J	0.0265	0.204	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	6020A	9/4/2013	PH099	3.9	2	7440-28-0	THALLIUM	0.22		0.0306	0.204	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	7471B	9/4/2013	PH099	3.9	1	7439-97-6	MERCURY	0.0163	U	0.0098	0.0163	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8015M	9/10/2013	PH099	3.9	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8015M	9/10/2013	PH099	3.9	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8015M	9/10/2013	PH099	3.9	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8015M	9/10/2013	PH099	3.9	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8015M	9/10/2013	PH099	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8015M	9/5/2013	PH099	3.9	26.6	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	53494-70-	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8081B	9/10/2013	PH099	3.9	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8082A	9/5/2013	PH099	3.9	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	8270D SIM	9/12/2013	PH099	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	9045M	8/31/2013	PH099	3.9	1	pH	PH	7.77		0.0100	0.0100	pH unit	YES				1784861.09	265904.416	-118.71265	34.22859
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	160.3M	9/10/2013	PH099	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%	YES				1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	1746-01-6	2,3,7,8-TCDD	0.137	J	0.106	1.04	ng/kg	YES	JQ	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.19	U	0.0375	5.19	ng/kg	YES	JBQ	U	B	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	3268-87-9	OCDD	9.7	J	0.0291	10.4	ng/kg	YES	JB	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.765	J	0.0431	5.19	ng/kg	YES	JB	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	39001-02-	OCDF	10.4	U	0.0405	10.4	ng/kg	YES	JBQ	U	B	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.122	J	0.0379	5.19	ng/kg	YES	JQ	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.37	J	0.0621	5.19	ng/kg	YES	JQ	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0843	J	0.0680	1.04	ng/kg	YES	JQ	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.19	U	0.0214	5.19	ng/kg	YES	JB	U	B	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	57117-31-	2,3,4,7,8-PECDF	0.305	J	0.0302	5.19	ng/kg	YES	JBQ	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.43	J	0.0322	5.19	ng/kg	YES	JBQ	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.19	U	0.0209	5.19	ng/kg	YES	JBQ	U	B	1784862.66	265898.176	-118.71264	34.22857
SL-531-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182128	LL	1613B	9/13/2013	PH099	3.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.175	J	0.0403	5.19	ng/kg	YES	JQ	J	Z	1784862.66	265898.176	-118.71264	34.22857
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	218-01-9	Chrysene	0.59	J	0.35	1.7	ug/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	91-20-3	NAPHTHALENE	1.3	J	0.69	1.7	ug/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8270D SIM	9/12/2013	PH099	3.6	1	91-57-6	2-METHYLNAPHTHALENE	0.8	J	0.69	1.7	ug/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	9045M	8/31/2013	PH099	3.6	1	pH	PH	6.87		0.0100	0.0100	pH unit	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	160.3M	9/10/2013	PH099	6	1	MOIST	MOISTURE	6		0.10	0.10	%	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	10000		7.59	42.1	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7439-89-6	IRON	19200		3.81	42.1	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7439-92-1	LEAD	4.35		0.527	3.16	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7439-93-2	LITHIUM	25.3		0.36	4.2	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7439-95-4	MAGNESIUM	4790		1.76	10.5	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7439-96-5	MANGANESE	228		0.0874	1.05	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	YES	J	U	F	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-02-0	NICKEL	15		0.137	2.11	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-09-7	POTASSIUM	2150	J	8.78	105	mg/kg	YES		J	Q	1784913.98	265886.067	-118.71247	34.22854

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-23-5	SODIUM	138		17.6	105	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-31-5	TIN	10.5	U	0.232	10.5	mg/kg	YES	J	U	B	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-32-6	TITANIUM METAL POWDER	1290		0.179	1.05	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-36-0	ANTIMONY	1.69	J	0.779	4.21	mg/kg	YES	J	J	Q, Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-38-2	ARSENIC	6.61		0.737	4.21	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-39-3	BARIUM	63.7		0.0348	1.05	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-41-7	BERYLLIUM	0.354	J	0.0706	1.05	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-42-8	BORON	10.5	U	0.885	10.5	mg/kg	YES	J	U	B	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-43-9	CADMIUM	0.313	J	0.0801	1.05	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-47-3	CHROMIUM	20.8		0.169	3.16	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-48-4	COBALT	5.35		0.104	1.05	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-50-8	COPPER	7.56		0.305	2.11	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-62-2	VANADIUM (FUME OR DUST)	39.7		0.137	1.05	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-66-6	ZINC	53.2		0.211	4.21	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-67-7	ZIRCONIUM	1.86	J	0.885	5.27	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7440-70-2	CALCIUM METAL	3080		3.52	21.1	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6010C	9/4/2013	PH099	6	1	7723-14-0	PHOSPHORUS	419		3.04	10.5	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6020A	9/11/2013	PH099	6	2	7440-24-6	STRONTIUM	14.6		0.0716	0.421	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6020A	9/4/2013	PH099	6	2	7782-49-2	SELENIUM	0.12	J	0.105	0.421	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6020A	9/4/2013	PH099	6	2	7440-22-4	SILVER	0.211	U	0.0274	0.211	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	6020A	9/4/2013	PH099	6	2	7440-28-0	THALLIUM	0.179	J	0.0316	0.211	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	7471B	9/4/2013	PH099	6	1	7439-97-6	MERCURY	0.0169	U	0.0102	0.0169	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8015M	9/10/2013	PH099	6	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8015M	9/10/2013	PH099	6	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8015M	9/10/2013	PH099	6	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8015M	9/10/2013	PH099	6	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8015M	9/10/2013	PH099	6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8015M	9/5/2013	PH099	6	24.56	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8082A	9/5/2013	PH099	6	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	8270D SIM	9/12/2013	PH099	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-6.5-7.5	8/30/2013	N	6.5	7.5	ft	SO	5D_DG		7182117	LL	9045M	8/31/2013	PH099	6	1	pH	PH	7.67		0.0100	0.0100	pH unit	YES				1784913.98	265886.067	-118.71247	34.22854
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	160.3M	9/10/2013	PH099	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%	YES				1784914.81	265947.132	-118.71247	34.2287
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	160.3M	9/13/2013	PH104	9.2	1	MOIST	MOISTURE	9.2		0.10	0.10	%	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0816	1.05	ng/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0862	J	0.0416	5.24	ng/kg	YES	JQ	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	3268-87-9	OCDD	3.47	J	0.0626	10.5	ng/kg	YES	JB	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	1613B	9/14/2013	PH104	9.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.403	J	0.0568	5.24	ng/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8082A	9/18/2013	PH104	9.2	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8270D SIM	9/18/2013	PH104	9.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	33213-65-	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	53494-70-	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	72-43-5	Methoxychlor	7.8	U	2.0	7.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	11141-16-	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	53469-21-	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8082A	9/18/2013	PH105	14.4	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	120-36-5	DICHLORPROP	20	U	11	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	110	U	51	110	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	88-85-7	DINITROBUTYL PHENOL	28	U	11	28	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	93-65-2	MCPP	2900	U	880	2900	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.88	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	93-76-5	2,4,5-T	2	U	0.96	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2900	U	890	2900	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	94-75-7	2,4-D	42	U	14	42	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8151A	9/21/2013	PH105	14.4	1	94-82-6	2,4-DB	20	U	7.2	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	85-01-8	PHENANTHRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8270D SIM	9/18/2013	PH105	14.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	9045M	9/11/2013	PH105	14.4	1	pH	PH	7.9		0.0100	0.0100	pH unit	YES				1784207.96	265819.639	-118.71481	34.22834
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	160.3M	9/19/2013	PH106	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.131	1.06	ng/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.307	J	0.0492	5.28	ng/kg	YES	JBQ	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	3268-87-9	OCDD	10.6	U	0.0497	10.6	ng/kg	YES	JB	U	B	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0563	5.28	ng/kg	YES	JB	U	B	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	39001-02-	OCDF	10.6	U	0.0829	10.6	ng/kg	YES	JB	U	B	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0477	5.28	ng/kg	YES	JBQ	U	B	1784129.69	266077.514	-118.71507	34.22905

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0827	5.28	ng/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0998	1.06	ng/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0347	5.28	ng/kg	YES	JBQ	U	B	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	57117-31-	2,3,4,7,8-PECDF	0.0605	J	0.0487	5.28	ng/kg	YES	JQ	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.563	J	0.0511	5.28	ng/kg	YES	JB	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	57117-44-	1,2,3,6,7,8-HXCDF	5.28	U	0.0443	5.28	ng/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.253	J	0.0523	5.28	ng/kg	YES	JQ	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0702	J	0.0449	5.28	ng/kg	YES	JQ	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.28	U	0.0181	5.28	ng/kg	YES	JBQ	U	B	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0546	J	0.0503	5.28	ng/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	72918-21-	1,2,3,7,8,9-HXCDF	0.665	J	0.0626	5.28	ng/kg	YES	JB	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	1613B	9/20/2013	PH106	9.7	1	TCDD TEQ	TCDD TEQ	0.0738		0	0	ng/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/18/2013	PH106	9.7	2	7439-89-6	IRON	35500		8.02	88.6	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	26800		7.98	44.3	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7439-92-1	LEAD	11.3		0.554	3.32	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7439-93-2	LITHIUM	23		0.38	4.4	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7439-95-4	MAGNESIUM	6700		1.85	11.1	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7439-96-5	MANGANESE	581		0.0919	1.11	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-02-0	NICKEL	22		0.144	2.21	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-09-7	POTASSIUM	3930		9.24	111	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-23-5	SODIUM	181		18.5	111	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-32-6	TITANIUM METAL POWDER	910		0.188	1.11	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-36-0	ANTIMONY	0.91	J	0.819	4.43	mg/kg	YES	J	J	Q, Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-38-2	ARSENIC	4.57		0.775	4.43	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-39-3	BARIUM	144		0.0365	1.11	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-41-7	BERYLLIUM	1	J	0.0742	1.11	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-42-8	BORON	13.7		0.930	11.1	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-43-9	CADMIUM	0.617	J	0.0842	1.11	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-47-3	CHROMIUM	35.9	J	0.177	3.32	mg/kg	YES		J	Q	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-48-4	COBALT	11.8	J	0.110	1.11	mg/kg	YES		J	A	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-50-8	COPPER	15.9		0.321	2.21	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-62-2	VANADIUM (FUME OR DUST)	65.1	J	0.144	1.11	mg/kg	YES		J	Q	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-66-6	ZINC	69.9		0.221	4.43	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-67-7	ZIRCONIUM	1.78	J	0.930	5.54	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7440-70-2	CALCIUM METAL	6790		3.70	22.1	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6010C	9/17/2013	PH106	9.7	1	7723-14-0	PHOSPHORUS	238		3.20	11.1	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6020A	9/17/2013	PH106	9.7	2	7782-49-2	SELENIUM	0.196	J	0.111	0.443	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6020A	9/17/2013	PH106	9.7	2	7440-22-4	SILVER	0.0511	J	0.0288	0.221	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6020A	9/17/2013	PH106	9.7	2	7440-24-6	STRONTIUM	42.9	J	0.0753	0.443	mg/kg	YES		J	A	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	6020A	9/17/2013	PH106	9.7	2	7440-28-0	THALLIUM	0.38		0.0332	0.221	mg/kg	YES				1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	7471B	9/17/2013	PH106	9.7	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8015M	9/23/2013	PH106	9.7	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8015M	9/23/2013	PH106	9.7	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8015M	9/23/2013	PH106	9.7	1	PHCC21C3	EFH (C21-C30)	3.7	J	2.2	5.5	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8015M	9/23/2013	PH106	9.7	1	PHCC30C4	EFH (C30-C40)	7.6	J	4.4	11	mg/kg	YES	J	J	Z	1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8015M	9/23/2013	PH106	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	11096-82-	Aroclor 1260	19	U	4.2	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-506-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194450	LL	8082A	9/18/2013	PH106	9.7	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784129.69	266077.514	-118.71507	34.22905
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.130	1.08	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.04	J	0.0664	5.41	ng/kg	YES	JB	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	3268-87-9	OCDD	14.6		0.0723	10.8	ng/kg	YES	B			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.86	J	0.0615	5.41	ng/kg	YES	JBQ	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	39001-02-	OCDF	10.8	U	0.0839	10.8	ng/kg	YES	JBQ	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0600	5.41	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0953	5.41	ng/kg	YES	JB	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.125	1.08	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0315	5.41	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	57117-31-	2,3,4,7,8-PECDF	0.0719	J	0.0508	5.41	ng/kg	YES	JQ	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.0543	5.41	ng/kg	YES	JB	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	57117-44-	1,2,3,6,7,8-HXCDF	5.41	U	0.0497	5.41	ng/kg	YES	JBQ	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.725	J	0.0664	5.41	ng/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	60851-34-	2,3,4,6,7,8-HXCDF	5.41	U	0.0504	5.41	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.41	U	0.0172	5.41	ng/kg	YES	JBQ	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0691	J	0.0552	5.41	ng/kg	YES	JQ	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	72918-21-	1,2,3,7,8,9-HXCDF	1.84	J	0.0638	5.41	ng/kg	YES	JB	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	1613B	9/20/2013	PH106	7.8	1	TCDD TEQ	TCDD TEQ	0.572		0	0	ng/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	23900		7.74	43.0	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7439-89-6	IRON	28900		3.89	43.0	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7439-92-1	LEAD	9.01		0.537	3.22	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7439-93-2	LITHIUM	19.6		0.37	4.3	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7439-95-4	MAGNESIUM	5700		1.79	10.7	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7439-96-5	MANGANESE	532		0.0891	1.07	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	J	U	F	1784548.88	265924.458	-118.71368	34.22863

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-02-0	NICKEL	19.4		0.140	2.15	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-09-7	POTASSIUM	5410		8.96	107	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-23-5	SODIUM	96.1	J	17.9	107	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-32-6	TITANIUM METAL POWDER	1320		0.183	1.07	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	YES	U	UJ	Q	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-38-2	ARSENIC	4.44		0.752	4.30	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-39-3	BARIUM	129		0.0354	1.07	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-41-7	BERYLLIUM	0.858	J	0.0719	1.07	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-42-8	BORON	13		0.902	10.7	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-43-9	CADMIUM	0.559	J	0.0816	1.07	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-47-3	CHROMIUM	31.3	J	0.172	3.22	mg/kg	YES		J	Q	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-48-4	COBALT	9.77	J	0.106	1.07	mg/kg	YES		J	A	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-50-8	COPPER	17.1		0.311	2.15	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-62-2	VANADIUM (FUME OR DUST)	58.6	J	0.140	1.07	mg/kg	YES		J	Q	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-66-6	ZINC	67		0.215	4.30	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-67-7	ZIRCONIUM	2.99	J	0.902	5.37	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7440-70-2	CALCIUM METAL	4360		3.59	21.5	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6010C	9/17/2013	PH106	7.8	1	7723-14-0	PHOSPHORUS	346		3.10	10.7	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6020A	9/17/2013	PH106	7.8	2	7782-49-2	SELENIUM	0.208	J	0.107	0.430	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6020A	9/17/2013	PH106	7.8	2	7440-22-4	SILVER	0.0373	J	0.0279	0.215	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6020A	9/17/2013	PH106	7.8	2	7440-24-6	STRONTIUM	30.1	J	0.0730	0.430	mg/kg	YES		J	A	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	6020A	9/17/2013	PH106	7.8	2	7440-28-0	THALLIUM	0.375		0.0322	0.215	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	7471B	9/17/2013	PH106	7.8	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8015M	9/20/2013	PH106	7.8	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8015M	9/20/2013	PH106	7.8	1	PHCC15C2	EFH (C15-C20)	2.2	J	2.1	5.4	mg/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8015M	9/20/2013	PH106	7.8	1	PHCC21C3	EFH (C21-C30)	7.1		2.1	5.4	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8015M	9/20/2013	PH106	7.8	1	PHCC30C4	EFH (C30-C40)	14		4.3	11	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8015M	9/20/2013	PH106	7.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8082A	9/18/2013	PH106	7.8	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	206-44-0	FLUORANTHENE	0.73	J	0.72	1.8	ug/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	218-01-9	Chrysene	6.5		0.36	1.8	ug/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	91-20-3	NAPHTHALENE	1.5	J	0.72	1.8	ug/kg	YES	J	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	8270D SIM	9/19/2013	PH106	7.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	9045M	9/12/2013	PH106	7.8	1	pH	PH	6.5		0.0100	0.0100	pH unit	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	160.3M	9/19/2013	PH106	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.133	1.07	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0502	5.33	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	3268-87-9	OCDD	2.46	J	0.0666	10.7	ng/kg	YES	JB	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.33	U	0.0582	5.33	ng/kg	YES	JBQ	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	39001-02-	OCDF	10.7	U	0.0912	10.7	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.33	U	0.0476	5.33	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.33	U	0.0922	5.33	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.128	1.07	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.33	U	0.0325	5.33	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	57117-31-	2,3,4,7,8-PECDF	0.0879	J	0.0489	5.33	ng/kg	YES	JQ	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.33	U	0.0516	5.33	ng/kg	YES	JBQ	U	B	1784548.88	265924.458	-118.71368	34.22863

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.33	U	0.0335	5.33	ng/kg	YES	JBQ	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0601	J	0.0519	5.33	ng/kg	YES	JQ	J	Z	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.33	U	0.0342	5.33	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.33	U	0.0171	5.33	ng/kg	YES	JB	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.33	U	0.0378	5.33	ng/kg	YES	U			1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	72918-21-	1,2,3,7,8,9-HXCDF	5.33	U	0.0434	5.33	ng/kg	YES	JBQ	U	B	1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	1613B	9/20/2013	PH106	7.2	1	TCDD TEQ	TCDD TEQ	0.00129		0	0	ng/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	12400		7.62	42.3	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-521-SA5D-SB-5.5-6.5	9/11/2013	N	5.5	6.5	ft	SO	5D_DG		7194447	LL	6010C	9/17/2013	PH106	7.2	1	7439-89-6	IRON	21000		3.82	42.3	mg/kg	YES				1784548.88	265924.458	-118.71368	34.22863
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	J	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	9045M	9/17/2013	PH108	11.4	1	pH	PH	8.41		0.0100	0.0100	pH unit	YES				1784143.23	266169.734	-118.71503	34.2293
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	160.3M	9/25/2013	PH109	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0579	1.09	ng/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.687	J	0.0306	5.44	ng/kg	YES	JB	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	3268-87-9	OCDD	7.6	J	0.0219	10.9	ng/kg	YES	JB	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.858	J	0.0338	5.44	ng/kg	YES	JB	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	39001-02-	OCDF	10.9	U	0.0462	10.9	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.0310	5.44	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.44	U	0.0363	5.44	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0649	J	0.0532	1.09	ng/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0231	5.44	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	57117-31-	2,3,4,7,8-PECDF	5.44	U	0.0241	5.44	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.353	J	0.0226	5.44	ng/kg	YES	JBQ	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.44	U	0.0233	5.44	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.418	J	0.0334	5.44	ng/kg	YES	JBQ	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.44	U	0.0270	5.44	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.44	U	0.0120	5.44	ng/kg	YES	JB	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	70648-26-	1,2,3,4,7,8-HXCDF	5.44	U	0.0278	5.44	ng/kg	YES	JBQ	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	72918-21-	1,2,3,7,8,9-HXCDF	0.887	J	0.0286	5.44	ng/kg	YES	JB	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	1613B	9/27/2013	PH109	8.3	1	TCDD TEQ	TCDD TEQ	0.177		0	0	ng/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/24/2013	PH109	8.3	2	7439-89-6	IRON	35300	J	7.59	83.9	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	31000	J	7.56	41.9	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7439-92-1	LEAD	11.3		0.524	3.15	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7439-93-2	LITHIUM	25.4		0.36	4.2	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7439-95-4	MAGNESIUM	7210	J	1.75	10.5	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7439-96-5	MANGANESE	507	J	0.0870	1.05	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	J	U	F	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-02-0	NICKEL	22.7	J	0.136	2.10	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-09-7	POTASSIUM	5360	J	8.75	105	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-23-5	SODIUM	97.6	J	17.5	105	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-32-6	TITANIUM METAL POWDER	1440		0.178	1.05	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-36-0	ANTIMONY	4.19	UJ	0.776	4.19	mg/kg	YES	U	UJ	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-38-2	ARSENIC	6.53		0.734	4.19	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-39-3	BARIUM	142	J	0.0346	1.05	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-41-7	BERYLLIUM	1.03	J	0.0703	1.05	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-42-8	BORON	11.2		0.881	10.5	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-43-9	CADMIUM	1.05	U	0.0797	1.05	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-47-3	CHROMIUM	40.9	J	0.168	3.15	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-48-4	COBALT	10.3	J	0.104	1.05	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-50-8	COPPER	19.6		0.304	2.10	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-62-2	VANADIUM (FUME OR DUST)	74.1		0.136	1.05	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-66-6	ZINC	77.1		0.210	4.19	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-67-7	ZIRCONIUM	4.36	J	0.881	5.24	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7440-70-2	CALCIUM METAL	6660	J	3.50	21.0	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6010C	9/22/2013	PH109	8.3	1	7723-14-0	PHOSPHORUS	341		3.03	10.5	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6020A	9/19/2013	PH109	8.3	2	7782-49-2	SELENIUM	0.292	J	0.105	0.419	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6020A	9/19/2013	PH109	8.3	2	7440-22-4	SILVER	0.06	J	0.0273	0.210	mg/kg	YES	J	J	Q, Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6020A	9/19/2013	PH109	8.3	2	7440-24-6	STRONTIUM	46.1		0.0713	0.419	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	6020A	9/19/2013	PH109	8.3	2	7440-28-0	THALLIUM	0.476	J	0.0315	0.210	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	7471B	9/19/2013	PH109	8.3	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8015M	9/24/2013	PH109	8.3	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8015M	9/24/2013	PH109	8.3	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8015M	9/24/2013	PH109	8.3	1	PHCC21C3	EFH (C21-C30)	3.9	J	2.2	5.4	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8015M	9/24/2013	PH109	8.3	1	PHCC30C4	EFH (C30-C40)	6.5	J	4.3	11	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8015M	9/24/2013	PH109	8.3	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	11141-16-	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	53469-21-	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8082A	9/26/2013	PH109	8.3	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	218-01-9	Chrysene	0.97	J	0.36	1.8	ug/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	91-20-3	NAPHTHALENE	1	J	0.72	1.8	ug/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	8270D SIM	9/27/2013	PH109	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201715	LL	9045M	9/18/2013	PH109	8.3	1	pH	PH	7.28		0.0100	0.0100	pH unit	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	160.3M	9/25/2013	PH109	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	20300	J	7.68	42.6	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7439-89-6	IRON	25500	J	3.85	42.6	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7439-92-1	LEAD	6.14		0.532	3.19	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7439-93-2	LITHIUM	22		0.36	4.3	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7439-95-4	MAGNESIUM	5280	J	1.78	10.6	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7439-96-5	MANGANESE	262	J	0.0884	1.06	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-02-0	NICKEL	14.1	J	0.138	2.13	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-09-7	POTASSIUM	3460	J	8.88	106	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-23-5	SODIUM	200		17.8	106	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-32-6	TITANIUM METAL POWDER	1390		0.181	1.06	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-36-0	ANTIMONY	4.26	UJ	0.788	4.26	mg/kg	YES	U	UJ	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-38-2	ARSENIC	4.86		0.745	4.26	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-39-3	BARIUM	78.6	J	0.0351	1.06	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-41-7	BERYLLIUM	0.703	J	0.0713	1.06	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-42-8	BORON	6.38	J	0.894	10.6	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-43-9	CADMIUM	1.06	U	0.0809	1.06	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-47-3	CHROMIUM	25.5	J	0.170	3.19	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-48-4	COBALT	4.93	J	0.105	1.06	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-14.0-15.0	9/17/2013	N	14	15	ft	SO	5D_DG		7201718	LL	6010C	9/22/2013	PH109	9.7	1	7440-50-8	COPPER	11.9		0.309	2.13	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0140	5.46	ng/kg	YES	JBQ	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.46	U	0.0364	5.46	ng/kg	YES	JBQ	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	72918-21-	1,2,3,7,8,9-HXCDF	0.569	J	0.0342	5.46	ng/kg	YES	JBQ	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	TCDD TEQ	TCDD TEQ	0.162		0	0	ng/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/24/2013	PH109	9.9	2	7439-89-6	IRON	41600	J	7.88	87.0	mg/kg	YES		J	E	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	30400	J	7.85	43.5	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7439-92-1	LEAD	10.8		0.544	3.26	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7439-93-2	LITHIUM	25.6		0.37	4.4	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7439-95-4	MAGNESIUM	7110	J	1.82	10.9	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7439-96-5	MANGANESE	505	J	0.0903	1.09	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7439-98-7	MOLYBDENUM	2.18	U	0.185	2.18	mg/kg	YES	J	U	F	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-02-0	NICKEL	22.2	J	0.141	2.18	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-09-7	POTASSIUM	4860	J	9.07	109	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-23-5	SODIUM	203		18.2	109	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-32-6	TITANIUM METAL POWDER	1480		0.185	1.09	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-36-0	ANTIMONY	4.35	UJ	0.805	4.35	mg/kg	YES	U	UJ	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-38-2	ARSENIC	6.07		0.762	4.35	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-39-3	BARIUM	133	J	0.0359	1.09	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-41-7	BERYLLIUM	1.03	J	0.0729	1.09	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-42-8	BORON	11.1		0.914	10.9	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-43-9	CADMIUM	1.09	U	0.0827	1.09	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-47-3	CHROMIUM	38.5	J	0.174	3.26	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-48-4	COBALT	10.1	J	0.108	1.09	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-50-8	COPPER	18.9		0.316	2.18	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-62-2	VANADIUM (FUME OR DUST)	71.4		0.141	1.09	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-66-6	ZINC	74.3		0.218	4.35	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-67-7	ZIRCONIUM	3.86	J	0.914	5.44	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7440-70-2	CALCIUM METAL	12500	J	3.63	21.8	mg/kg	YES		J	E	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6010C	9/22/2013	PH109	9.9	1	7723-14-0	PHOSPHORUS	352		3.14	10.9	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6020A	9/19/2013	PH109	9.9	2	7782-49-2	SELENIUM	0.304	J	0.109	0.435	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6020A	9/19/2013	PH109	9.9	2	7440-22-4	SILVER	0.0479	J	0.0283	0.218	mg/kg	YES	J	J	Q, Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6020A	9/19/2013	PH109	9.9	2	7440-24-6	STRONTIUM	52.8		0.0740	0.435	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	6020A	9/19/2013	PH109	9.9	2	7440-28-0	THALLIUM	0.397	J	0.0326	0.218	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	7471B	9/19/2013	PH109	9.9	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8015M	9/23/2013	PH109	9.9	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8015M	9/23/2013	PH109	9.9	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8015M	9/23/2013	PH109	9.9	1	PHCC21C3	EFH (C21-C30)	4.8	J	2.2	5.5	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8015M	9/23/2013	PH109	9.9	1	PHCC30C4	EFH (C30-C40)	5.8	J	4.4	11	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8015M	9/23/2013	PH109	9.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8082A	9/26/2013	PH109	9.9	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	129-00-0	PYRENE	0.92	J	0.74	1.8	ug/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	0.76	J	0.74	1.8	ug/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	206-44-0	FLUORANTHENE	0.76	J	0.74	1.8	ug/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	218-01-9	Chrysene	0.91	J	0.37	1.8	ug/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	91-20-3	NAPHTHALENE	0.81	J	0.74	1.8	ug/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	8270D SIM	9/27/2013	PH109	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	9045M	9/18/2013	PH109	9.9	1	pH	PH	8.12		0.0100	0.0100	pH unit	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	160.3M	9/25/2013	PH109	7.9	1	MOIST	MOISTURE	7.9		0.10	0.10	%	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	15200	J	7.53	41.8	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7439-89-6	IRON	22300	J	3.78	41.8	mg/kg	YES		J	E	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7439-92-1	LEAD	5.96		0.522	3.13	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7439-93-2	LITHIUM	20.7		0.35	4.2	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7439-95-4	MAGNESIUM	4460	J	1.74	10.4	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7439-96-5	MANGANESE	303	J	0.0867	1.04	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-02-0	NICKEL	13.9	J	0.136	2.09	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-09-7	POTASSIUM	2630	J	8.71	104	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-23-5	SODIUM	291		17.4	104	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-31-5	TIN	10.4	U	0.230	10.4	mg/kg	YES	J	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-32-6	TITANIUM METAL POWDER	1240		0.177	1.04	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-36-0	ANTIMONY	4.18	UJ	0.773	4.18	mg/kg	YES	U	UJ	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-38-2	ARSENIC	5.17		0.731	4.18	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-39-3	BARIUM	68	J	0.0345	1.04	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-41-7	BERYLLIUM	0.559	J	0.0699	1.04	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-42-8	BORON	4.74	J	0.877	10.4	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-43-9	CADMIUM	1.04	U	0.0793	1.04	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-47-3	CHROMIUM	21.3	J	0.167	3.13	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-48-4	COBALT	5.56	J	0.103	1.04	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-50-8	COPPER	11.3		0.303	2.09	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-62-2	VANADIUM (FUME OR DUST)	41.5		0.136	1.04	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-66-6	ZINC	51.6		0.209	4.18	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-67-7	ZIRCONIUM	2.27	J	0.877	5.22	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7440-70-2	CALCIUM METAL	6510	J	3.49	20.9	mg/kg	YES		J	E	1784077.88	266129.906	-118.71525	34.22919

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6010C	9/22/2013	PH109	7.9	1	7723-14-0	PHOSPHORUS	345		3.02	10.4	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6020A	9/19/2013	PH109	7.9	2	7782-49-2	SELENIUM	0.418	U	0.104	0.418	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6020A	9/19/2013	PH109	7.9	2	7440-22-4	SILVER	0.0276	J	0.0271	0.209	mg/kg	YES	J	J	Q, Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6020A	9/19/2013	PH109	7.9	2	7440-24-6	STRONTIUM	31.5		0.0710	0.418	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	6020A	9/19/2013	PH109	7.9	2	7440-28-0	THALLIUM	0.301	J	0.0313	0.209	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	7471B	9/19/2013	PH109	7.9	1	7439-97-6	MERCURY	0.018	U	0.0108	0.0180	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8015M	9/24/2013	PH109	7.9	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8015M	9/24/2013	PH109	7.9	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8015M	9/24/2013	PH109	7.9	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8015M	9/24/2013	PH109	7.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8015M	9/24/2013	PH109	7.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8015M	9/20/2013	PH109	7.9	22.4	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8082A	9/26/2013	PH109	7.9	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-16.0-17.0	9/17/2013	N	16	17	ft	SO	5D_DG		7201714	LL	8270D SIM	9/27/2013	PH109	7.9	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	9045M	9/19/2013	PH110	12.4	1	pH	PH	8.14		0.0100	0.0100	pH unit	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	160.3M	9/25/2013	PH110	14.2	1	MOIST	MOISTURE	14.2		0.10	0.10	%	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/24/2013	PH110	14.2	5	7439-89-6	IRON	32100	J	20.3	224	mg/kg	YES		J	E	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	23100		8.08	44.8	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7439-92-1	LEAD	9.78		0.560	3.36	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7439-93-2	LITHIUM	25		0.38	4.5	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7439-95-4	MAGNESIUM	7240		1.87	11.2	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7439-96-5	MANGANESE	435		0.0930	1.12	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7439-98-7	MOLYBDENUM	2.24	U	0.191	2.24	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-02-0	NICKEL	20		0.146	2.24	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-09-7	POTASSIUM	3450		9.35	112	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-23-5	SODIUM	236		18.7	112	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-31-5	TIN	11.2	U	0.247	11.2	mg/kg	YES	J	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-32-6	TITANIUM METAL POWDER	1040		0.191	1.12	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-36-0	ANTIMONY	4.48	UJ	0.829	4.48	mg/kg	YES	U	UJ	Q	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-38-2	ARSENIC	5.95		0.784	4.48	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-39-3	BARIUM	110		0.0370	1.12	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-41-7	BERYLLIUM	0.81	J	0.0751	1.12	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-42-8	BORON	10.6	J	0.941	11.2	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-43-9	CADMIUM	0.149	J	0.0852	1.12	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-47-3	CHROMIUM	31.7		0.179	3.36	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-48-4	COBALT	9.51		0.111	1.12	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-50-8	COPPER	17.5		0.325	2.24	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-62-2	VANADIUM (FUME OR DUST)	59.3	J	0.146	1.12	mg/kg	YES		J	Q	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-66-6	ZINC	70.7		0.224	4.48	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-67-7	ZIRCONIUM	3.34	J	0.941	5.60	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7440-70-2	CALCIUM METAL	47300		3.74	22.4	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6010C	9/23/2013	PH110	14.2	1	7723-14-0	PHOSPHORUS	474	J	3.24	11.2	mg/kg	YES		J	Q	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6020A	9/25/2013	PH110	14.2	2	7782-49-2	SELENIUM	0.448	U	0.112	0.448	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6020A	9/25/2013	PH110	14.2	2	7440-22-4	SILVER	0.0401	J	0.0291	0.224	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6020A	9/25/2013	PH110	14.2	2	7440-24-6	STRONTIUM	100		0.0762	0.448	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	6020A	9/25/2013	PH110	14.2	2	7440-28-0	THALLIUM	0.369		0.0336	0.224	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	7471B	9/23/2013	PH110	14.2	1	7439-97-6	MERCURY	0.0124	J	0.0108	0.0180	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8015M	9/26/2013	PH110	14.2	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8015M	9/26/2013	PH110	14.2	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8015M	9/26/2013	PH110	14.2	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8015M	9/26/2013	PH110	14.2	1	PHCC30C4	EFH (C30-C40)	12	U	4.6	12	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8015M	9/26/2013	PH110	14.2	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8015M	9/21/2013	PH110	14.2	21.66	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8082A	10/2/2013	PH110	14.2	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	129-00-0	PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	206-44-0	FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	85-01-8	PHENANTHRENE	1	J	0.78	1.9	ug/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	86-73-7	FLUORENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	91-20-3	NAPHTHALENE	1.9	U	0.78	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	8270D SIM	9/26/2013	PH110	14.2	1	91-57-6	2-METHYLNAPHTHALENE	0.85	J	0.78	1.9	ug/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203256	LL	9045M	9/19/2013	PH110	14.2	1	pH	PH	8.29		0.0100	0.0100	pH unit	YES				1783917.63	265935.748	-118.71577	34.22865
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	160.3M	8/31/2013	PH093	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	1746-01-6	2,3,7,8-TCDD	0.0631	J	0.0464	1.02	ng/kg	YES	JQ	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.667	J	0.0346	5.10	ng/kg	YES	JB	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	3268-87-9	OCDD	106		0.0334	10.2	ng/kg	YES	B			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.17		0.0384	5.10	ng/kg	YES	B			1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	39001-02-	OCDF	4.1	J	0.0285	10.2	ng/kg	YES	JB	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0344	5.10	ng/kg	YES	JB	U	B	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0442	5.10	ng/kg	YES	JB	U	B	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.181	J	0.0582	1.02	ng/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0201	5.10	ng/kg	YES	JBQ	U	B	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	57117-31-	2,3,4,7,8-PECDF	0.356	J	0.0271	5.10	ng/kg	YES	JB	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.468	J	0.0274	5.10	ng/kg	YES	JB	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	57117-44-	1,2,3,6,7,8-HXCDF	0.191	J	0.0211	5.10	ng/kg	YES	JB	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.669	J	0.0358	5.10	ng/kg	YES	JB	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	60851-34-	2,3,4,6,7,8-HXCDF	5.1	U	0.0213	5.10	ng/kg	YES	JB	U	B	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.48	J	0.0149	5.10	ng/kg	YES	JB	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	70648-26-	1,2,3,4,7,8-HXCDF	5.1	U	0.0225	5.10	ng/kg	YES	JB	U	B	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	72918-21-	1,2,3,7,8,9-HXCDF	0.534	J	0.0221	5.10	ng/kg	YES	JB	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	1613B	9/6/2013	PH093	2.7	1	TCDD TEQ	TCDD TEQ	0.779		0	0	ng/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	2	7439-89-6	IRON	29900		7.37	81.4	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-39-3	BARIUM	128		0.0336	1.02	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-42-8	BORON	7.14	J	0.855	10.2	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-47-3	CHROMIUM	33.6		0.163	3.05	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-62-2	VANADIUM (FUME OR DUST)	65.8		0.132	1.02	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	24600		7.34	40.7	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7439-92-1	LEAD	12.1		0.509	3.05	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7439-93-2	LITHIUM	25.1		0.35	4.1	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7439-95-4	MAGNESIUM	6490		1.70	10.2	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7439-96-5	MANGANESE	496	J	0.0845	1.02	mg/kg	YES		J	E	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	YES	J	U	F	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-02-0	NICKEL	18.6		0.132	2.04	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-09-7	POTASSIUM	5720		8.49	102	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-23-5	SODIUM	87.1	J	17.0	102	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-32-6	TITANIUM METAL POWDER	1330		0.173	1.02	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-36-0	ANTIMONY	4.07	UJ	0.753	4.07	mg/kg	YES	U	UJ	Q	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-38-2	ARSENIC	7.99		0.712	4.07	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-41-7	BERYLLIUM	0.877	J	0.0682	1.02	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-43-9	CADMIUM	0.325	J	0.0773	1.02	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-48-4	COBALT	9.27	J	0.101	1.02	mg/kg	YES		J	E	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-50-8	COPPER	18.7	J	0.295	2.04	mg/kg	YES		J	A	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-66-6	ZINC	73.9	J	0.204	4.07	mg/kg	YES		J	Q	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-67-7	ZIRCONIUM	5.22		0.855	5.09	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7440-70-2	CALCIUM METAL	5580		3.40	20.4	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6010C	9/2/2013	PH093	2.7	1	7723-14-0	PHOSPHORUS	559		2.94	10.2	mg/kg	YES				1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6020A	8/28/2013	PH093	2.7	2	7782-49-2	SELENIUM	0.214	J	0.102	0.407	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6020A	8/28/2013	PH093	2.7	2	7440-22-4	SILVER	0.0521	J	0.0265	0.204	mg/kg	YES	J	J	Z	1784524.46	265451.101	-118.71375	34.22733
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6020A	8/28/2013	PH093	2.7	2	7440-24-6	STRONTIUM	30.4	J	0.0692	0.407	mg/kg	YES		J	Q	1784524.46	265451.101	-118.71375	34.22733

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-548-SA5D-SB-0.0-0.5	8/26/2013	N	0	0.5	ft	SO	5D_DG		7176110	LL	6020A	8/28/2013	PH093	2.7	2	7440-28-0	THALLIUM	0.367	J	0.0305	0.204	mg/kg	YES		J	Q	1784524.46	265451.101	-118.71375	34.22733
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0781	1.02	ng/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.42	J	0.0453	5.08	ng/kg	YES	JB	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	3268-87-9	OCDD	478		0.0504	10.2	ng/kg	YES	B			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	31.5		0.0632	5.08	ng/kg	YES	B			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	39001-02-	OCDF	5.73	J	0.0402	10.2	ng/kg	YES	JB	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.565	J	0.0454	5.08	ng/kg	YES	JQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.423	J	0.0557	5.08	ng/kg	YES	JQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.16	J	0.0711	1.02	ng/kg	YES	JQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0235	5.08	ng/kg	YES	JB	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	57117-31-	2,3,4,7,8-PECDF	0.316	J	0.0318	5.08	ng/kg	YES	JBQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.457	J	0.0304	5.08	ng/kg	YES	JBQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	57117-44-	1,2,3,6,7,8-HXCDF	0.243	J	0.0237	5.08	ng/kg	YES	JB	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.5	J	0.0475	5.08	ng/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	60851-34-	2,3,4,6,7,8-HXCDF	0.263	J	0.0257	5.08	ng/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	2.18	J	0.0138	5.08	ng/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	70648-26-	1,2,3,4,7,8-HXCDF	5.08	U	0.0270	5.08	ng/kg	YES	JB	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	72918-21-	1,2,3,7,8,9-HXCDF	5.08	U	0.0288	5.08	ng/kg	YES	JBQ	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	1613B	9/13/2013	PH099	1.7	1	TCDD TEQ	TCDD TEQ	0.85		0	0	ng/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14600		7.26	40.3	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7439-89-6	IRON	21500		3.65	40.3	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7439-92-1	LEAD	6.96		0.504	3.02	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7439-93-2	LITHIUM	23.2		0.34	4.0	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7439-95-4	MAGNESIUM	4640		1.68	10.1	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7439-96-5	MANGANESE	336		0.0836	1.01	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	YES	J	U	F	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-02-0	NICKEL	12.5		0.131	2.01	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-09-7	POTASSIUM	3680	J	8.40	101	mg/kg	YES		J	Q	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-23-5	SODIUM	111		16.8	101	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	YES	J	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-32-6	TITANIUM METAL POWDER	1420		0.171	1.01	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-36-0	ANTIMONY	1.68	J	0.745	4.03	mg/kg	YES	J	J	Q, Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-38-2	ARSENIC	4.9		0.705	4.03	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-39-3	BARIUM	104		0.0332	1.01	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-41-7	BERYLLIUM	0.542	J	0.0675	1.01	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-42-8	BORON	10.1	U	0.846	10.1	mg/kg	YES	J	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-43-9	CADMIUM	0.43	J	0.0765	1.01	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-47-3	CHROMIUM	19.1		0.161	3.02	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-48-4	COBALT	5.8		0.0997	1.01	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-50-8	COPPER	10.4		0.292	2.01	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-62-2	VANADIUM (FUME OR DUST)	37.6		0.131	1.01	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-66-6	ZINC	61		0.201	4.03	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-67-7	ZIRCONIUM	1.27	J	0.846	5.04	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7440-70-2	CALCIUM METAL	2610		3.36	20.1	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6010C	9/4/2013	PH099	1.7	1	7723-14-0	PHOSPHORUS	432		2.91	10.1	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6020A	9/11/2013	PH099	1.7	2	7440-24-6	STRONTIUM	18.3		0.0685	0.403	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6020A	9/4/2013	PH099	1.7	2	7782-49-2	SELENIUM	0.109	J	0.101	0.403	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6020A	9/4/2013	PH099	1.7	2	7440-22-4	SILVER	0.0272	J	0.0262	0.201	mg/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	6020A	9/4/2013	PH099	1.7	2	7440-28-0	THALLIUM	0.262		0.0302	0.201	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	7471B	9/4/2013	PH099	1.7	1	7439-97-6	MERCURY	0.0187		0.0097	0.0162	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8015M	9/10/2013	PH099	1.7	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8015M	9/10/2013	PH099	1.7	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8015M	9/10/2013	PH099	1.7	1	PHCC21C3	EFH (C21-C30)	5.5		2.0	5.1	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8015M	9/10/2013	PH099	1.7	1	PHCC30C4	EFH (C30-C40)	14		4.1	10	mg/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8015M	9/10/2013	PH099	1.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	319-86-8	DELTA-BHC	0.84	U	0.45	0.84	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	50-29-3	4,4'-DDT	0.43	J	0.35	1.7	ug/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	72-55-9	4,4'-DDE	2.4		0.33	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8081B	9/10/2013	PH099	1.7	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8082A	9/5/2013	PH099	1.7	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	120-12-7	ANTHRACENE	0.54	J	0.34	1.7	ug/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	129-00-0	PYRENE	13		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	191-24-2	BENZO(G,H,I)PERYLENE	4.2		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	192-97-2	Benzo(e)pyrene	7.3	J	3.4	17	ug/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.4		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	205-99-2	BENZO(B)FLUORANTHENE	17		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	206-44-0	FLUORANTHENE	15		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	207-08-9	BENZO(K)FLUORANTHENE	5.9		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	218-01-9	Chrysene	11		0.34	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	50-32-8	BENZO(A)PYRENE	8.9		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	0.68	1.7	ug/kg	YES	J	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	56-55-3	BENZO(A)ANTHRACENE	8.8		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	85-01-8	PHENANTHRENE	3.3		0.68	1.7	ug/kg	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	8270D SIM	9/12/2013	PH099	1.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	9045M	8/31/2013	PH099	1.7	1	pH	PH	6.54		0.0100	0.0100	pH unit	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	160.3M	9/10/2013	PH099	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%	YES				1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	3.9	1	1746-01-6	2,3,7,8-TCDD	0.0969	J	0.0699	1.02	ng/kg	YES	JQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0280	5.08	ng/kg	YES	JB	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	3268-87-9	OCDD	10.2	U	0.0183	10.2	ng/kg	YES	JB	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0277	5.08	ng/kg	YES	JBQ	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	39001-02-	OCDF	10.2	U	0.0356	10.2	ng/kg	YES	JBQ	U	B	1784861.09	265904.416	-118.71265	34.22859
SL-530-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182127	LL	1613B	9/13/2013	PH099	3.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.11	J	0.0274	5.08	ng/kg	YES	JQ	J	Z	1784861.09	265904.416	-118.71265	34.22859
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8015M	9/10/2013	PH099	8.5	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8015M	9/10/2013	PH099	8.5	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8015M	9/10/2013	PH099	8.5	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8015M	9/10/2013	PH099	8.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8015M	9/10/2013	PH099	8.5	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8015M	9/5/2013	PH099	8.5	24.51	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.9	U	0.18	0.90	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	309-00-2	ALDRIN	0.9	U	0.18	0.90	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	319-84-6	ALPHA-BHC	0.9	U	0.18	0.90	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	319-86-8	DELTA-BHC	0.9	U	0.49	0.90	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	33213-65-	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	53494-70-	ENDRIN KETONE	2	U	0.65	2.0	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	58-89-9	gamma-BHC (Lindane)	0.9	U	0.18	0.90	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	72-43-5	Methoxychlor	7.3	U	1.8	7.3	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	72-55-9	4,4'-DDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	76-44-8	HEPTACHLOR	0.9	U	0.18	0.90	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8081B	9/10/2013	PH099	8.5	1	959-98-8	ENDOSULFAN I	0.9	U	0.24	0.90	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8082A	9/5/2013	PH099	8.5	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	8270D SIM	9/12/2013	PH099	8.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	9045M	8/31/2013	PH099	8.5	1	pH	PH	7.62		0.0100	0.0100	pH unit	YES				1784869.27	265883.241	-118.71262	34.22853
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	160.3M	9/10/2013	PH099	3.6	1	MOIST	MOISTURE	3.6		0.10	0.10	%	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0701	1.03	ng/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.11	J	0.0448	5.14	ng/kg	YES	JB	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	3268-87-9	OCDD	151		0.0329	10.3	ng/kg	YES	B			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	10.4		0.0424	5.14	ng/kg	YES	B			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	39001-02-	OCDF	5.14	J	0.0416	10.3	ng/kg	YES	JB	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.145	J	0.0445	5.14	ng/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.326	J	0.0483	5.14	ng/kg	YES	JQ	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0672	J	0.0624	1.03	ng/kg	YES	JQ	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.14	U	0.0230	5.14	ng/kg	YES	JB	U	B	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	57117-31-	2,3,4,7,8-PECDF	5.14	U	0.0270	5.14	ng/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.14	U	0.0262	5.14	ng/kg	YES	JBQ	U	B	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	57117-44-	1,2,3,6,7,8-HXCDF	5.14	U	0.0225	5.14	ng/kg	YES	JBQ	U	B	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.889	J	0.0467	5.14	ng/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	60851-34-	2,3,4,6,7,8-HXCDF	0.121	J	0.0252	5.14	ng/kg	YES	JQ	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.65	J	0.0137	5.14	ng/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	70648-26-	1,2,3,4,7,8-HXCDF	5.14	U	0.0275	5.14	ng/kg	YES	JB	U	B	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.438	J	0.0280	5.14	ng/kg	YES	JB	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	1613B	9/13/2013	PH099	3.6	1	TCDD TEQ	TCDD TEQ	0.435		0	0	ng/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300		7.33	40.7	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7439-89-6	IRON	22500		3.68	40.7	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7439-92-1	LEAD	7.09		0.509	3.05	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7439-93-2	LITHIUM	21.5		0.35	4.1	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7439-95-4	MAGNESIUM	4320		1.70	10.2	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7439-96-5	MANGANESE	354		0.0844	1.02	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	YES	J	U	F	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-02-0	NICKEL	15.5		0.132	2.03	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-09-7	POTASSIUM	3560	J	8.48	102	mg/kg	YES		J	Q	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-23-5	SODIUM	135		17.0	102	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-32-6	TITANIUM METAL POWDER	1250		0.173	1.02	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-36-0	ANTIMONY	1.73	J	0.753	4.07	mg/kg	YES	J	J	Q, Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-38-2	ARSENIC	6.04		0.712	4.07	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-39-3	BARIUM	103		0.0336	1.02	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-41-7	BERYLLIUM	0.658	J	0.0681	1.02	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-42-8	BORON	6.26	J	0.854	10.2	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-43-9	CADMIUM	0.473	J	0.0773	1.02	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-47-3	CHROMIUM	25.1		0.163	3.05	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-48-4	COBALT	6.53		0.101	1.02	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-50-8	COPPER	12.1		0.295	2.03	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-62-2	VANADIUM (FUME OR DUST)	41.3		0.132	1.02	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-66-6	ZINC	55.8		0.203	4.07	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-67-7	ZIRCONIUM	2.28	J	0.854	5.09	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7440-70-2	CALCIUM METAL	2520		3.40	20.3	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6010C	9/4/2013	PH099	3.6	1	7723-14-0	PHOSPHORUS	440		2.94	10.2	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6020A	9/11/2013	PH099	3.6	2	7440-24-6	STRONTIUM	20.7		0.0692	0.407	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6020A	9/4/2013	PH099	3.6	2	7782-49-2	SELENIUM	0.174	J	0.102	0.407	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6020A	9/4/2013	PH099	3.6	2	7440-22-4	SILVER	0.0598	J	0.0264	0.203	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	6020A	9/4/2013	PH099	3.6	2	7440-28-0	THALLIUM	0.268		0.0305	0.203	mg/kg	YES				1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	7471B	9/4/2013	PH099	3.6	1	7439-97-6	MERCURY	0.0128	J	0.0103	0.0171	mg/kg	YES	J	J	Z	1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8015M	9/10/2013	PH099	3.6	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8015M	9/10/2013	PH099	3.6	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8015M	9/10/2013	PH099	3.6	1	PHCC21C3	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8015M	9/10/2013	PH099	3.6	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8015M	9/10/2013	PH099	3.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-534-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182116	LL	8082A	9/5/2013	PH099	3.6	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784913.98	265886.067	-118.71247	34.22854
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-38-2	ARSENIC	40.6		0.762	4.36	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-39-3	BARIUM	156		0.0359	1.09	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-41-7	BERYLLIUM	1.57		0.0730	1.09	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-42-8	BORON	9.66	J	0.915	10.9	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-43-9	CADMIUM	0.64	J	0.0828	1.09	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-47-3	CHROMIUM	52.1		0.174	3.27	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-48-4	COBALT	13.4		0.108	1.09	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-50-8	COPPER	31.2		0.316	2.18	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-62-2	VANADIUM (FUME OR DUST)	75		0.142	1.09	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-66-6	ZINC	114		0.218	4.36	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-67-7	ZIRCONIUM	3.26	J	0.915	5.45	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-70-2	CALCIUM METAL	6970		3.64	21.8	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7723-14-0	PHOSPHORUS	701		3.15	10.9	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6020A	9/8/2013	PH100	9.1	2	7782-49-2	SELENIUM	0.258	J	0.109	0.436	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6020A	9/8/2013	PH100	9.1	2	7440-22-4	SILVER	0.199	J	0.0283	0.218	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6020A	9/8/2013	PH100	9.1	2	7440-24-6	STRONTIUM	47.5		0.0741	0.436	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6020A	9/8/2013	PH100	9.1	2	7440-28-0	THALLIUM	0.459		0.0327	0.218	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	7471B	9/6/2013	PH100	9.1	1	7439-97-6	MERCURY	0.0155	J	0.0108	0.0181	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8015M	9/11/2013	PH100	9.1	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8015M	9/11/2013	PH100	9.1	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8015M	9/11/2013	PH100	9.1	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8015M	9/11/2013	PH100	9.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8015M	9/11/2013	PH100	9.1	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8015M	9/5/2013	PH100	9.1	23.81	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	11141-16-	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	53469-21-	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8082A	9/10/2013	PH100	9.1	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	8270D SIM	9/14/2013	PH100	9.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	9045M	9/4/2013	PH100	9.1	1	pH	PH	6.8		0.0100	0.0100	pH unit	YES				1784890.78	265745.563	-118.71255	34.22815
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	160.3M	9/10/2013	PH100	2.2	1	MOIST	MOISTURE	2.2		0.10	0.10	%	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0972	1.02	ng/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	2.15	J	0.0630	5.09	ng/kg	YES	JB	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	3268-87-9	OCDD	491		0.0759	10.2	ng/kg	YES	B			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	37.4		0.0756	5.09	ng/kg	YES	B			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	39001-02-	OCDF	8.74	J	0.0434	10.2	ng/kg	YES	JB	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.452	J	0.0640	5.09	ng/kg	YES	JB	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.351	J	0.0717	5.09	ng/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.204	J	0.119	1.02	ng/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.09	U	0.0332	5.09	ng/kg	YES	JBQ	U	B	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	57117-31-	2,3,4,7,8-PECDF	5.09	U	0.0458	5.09	ng/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.466	J	0.0496	5.09	ng/kg	YES	JBQ	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	57117-44-	1,2,3,6,7,8-HXCDF	0.3	J	0.0345	5.09	ng/kg	YES	JB	J	Z	1784805.97	265826.813	-118.71283	34.22837

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.18	J	0.0668	5.09	ng/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	60851-34-	2,3,4,6,7,8-HXCDF	0.349	J	0.0378	5.09	ng/kg	YES	JBQ	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	3.61	J	0.0219	5.09	ng/kg	YES	JB	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.09	U	0.0396	5.09	ng/kg	YES	JB	U	B	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	72918-21-	1,2,3,7,8,9-HXCDF	0.679	J	0.0412	5.09	ng/kg	YES	JBQ	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	1613B	9/14/2013	PH100	2.2	1	TCDD TEQ	TCDD TEQ	1.47		0	0	ng/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	18300		7.16	39.7	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7439-89-6	IRON	22600		3.59	39.7	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7439-92-1	LEAD	14.3		0.496	2.98	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7439-93-2	LITHIUM	20		0.34	4.0	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7439-95-4	MAGNESIUM	4320		1.66	9.93	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7439-96-5	MANGANESE	317		0.0824	0.993	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	YES	J	U	F	1784805.97	265826.813	-118.71283	34.22837
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	319-86-8	DELTA-BHC	0.91	U	0.50	0.91	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	72-55-9	4,4'-DDE	0.65	J	0.36	1.9	ug/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8081B	9/19/2013	PH104	9.2	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-41-7	BERYLLIUM	1.07	J	0.0769	1.15	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-42-8	BORON	2.63	J	0.964	11.5	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-43-9	CADMIUM	0.352	J	0.0872	1.15	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-47-3	CHROMIUM	33.8		0.184	3.44	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-48-4	COBALT	7.61	J	0.114	1.15	mg/kg	YES	J	A	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-50-8	COPPER	14.6		0.333	2.30	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-62-2	VANADIUM (FUME OR DUST)	63.7		0.149	1.15	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-66-6	ZINC	68.7		0.230	4.59	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-67-7	ZIRCONIUM	7.16		0.964	5.74	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-70-2	CALCIUM METAL	21200		3.83	23.0	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7723-14-0	PHOSPHORUS	292		3.32	11.5	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6020A	9/20/2013	PH105	14.6	2	7782-49-2	SELENIUM	0.116	J	0.115	0.459	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6020A	9/20/2013	PH105	14.6	2	7440-22-4	SILVER	0.0557	J	0.0298	0.230	mg/kg	YES	J	J	Q, Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6020A	9/20/2013	PH105	14.6	2	7440-24-6	STRONTIUM	54	J	0.0781	0.459	mg/kg	YES		J	Q, A	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6020A	9/20/2013	PH105	14.6	2	7440-28-0	THALLIUM	0.453	J	0.0344	0.230	mg/kg	YES		J	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	7471B	9/20/2013	PH105	14.6	1	7439-97-6	MERCURY	0.0179	J	0.0111	0.0186	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8015M	9/18/2013	PH105	14.6	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8015M	9/18/2013	PH105	14.6	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8015M	9/18/2013	PH105	14.6	1	PHCC21C3	EFH (C21-C30)	5.1	J	2.3	5.8	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8015M	9/18/2013	PH105	14.6	1	PHCC30C4	EFH (C30-C40)	8.6	J	4.6	12	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8015M	9/18/2013	PH105	14.6	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8015M	9/13/2013	PH105	14.6	22.48	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	33213-65-	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	53494-70-	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	72-43-5	Methoxychlor	7.8	U	2.0	7.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8081B	9/19/2013	PH105	14.6	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8082A	9/18/2013	PH105	14.6	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	120-36-5	DICHLORPROP	20	U	11	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	1918-00-9	DICAMBA	14	U	4.7	14	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	110	U	52	110	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	88-85-7	DINITROBUTYL PHENOL	28	U	11	28	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	93-65-2	MCPP	2900	U	880	2900	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	93-72-1	2,4,5-TP (Silvex)	2	U	0.88	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	93-76-5	2,4,5-T	2	U	0.96	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2900	U	890	2900	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	94-75-7	2,4-D	42	U	14	42	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8151A	9/21/2013	PH105	14.6	1	94-82-6	2,4-DB	20	U	7.3	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	117-84-0	Di-n-octylphthalate	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	129-00-0	PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	206-44-0	FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	50-32-8	BENZO(A)PYRENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	83-32-9	ACENAPHTHENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	84-66-2	DIETHYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	84-74-2	Di-n-butylphthalate	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	85-01-8	PHENANTHRENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.0	21	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	86-73-7	FLUORENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	91-20-3	NAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	8270D SIM	9/18/2013	PH105	14.6	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.78	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	9045M	9/11/2013	PH105	14.6	1	pH	PH	7.96		0.0100	0.0100	pH unit	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	160.3M	9/19/2013	PH105	14.4	1	MOIST	MOISTURE	14.4		0.10	0.10	%	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	300.0	9/20/2013	PH105	14.4	1	16984-48-	FLUORIDE	1.3	J	0.47	1.2	mg/kg	YES		J	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/23/2013	PH105	14.4	2	7439-89-6	IRON	32300		8.37	92.5	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	27500		8.34	46.3	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7439-92-1	LEAD	9.67		0.578	3.47	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7439-93-2	LITHIUM	23.1		0.39	4.6	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7439-95-4	MAGNESIUM	5810		1.93	11.6	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7439-96-5	MANGANESE	554		0.0960	1.16	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7439-98-7	MOLYBDENUM	2.31	U	0.197	2.31	mg/kg	YES	J	U	F	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-02-0	NICKEL	18.8		0.150	2.31	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-09-7	POTASSIUM	3190		9.65	116	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-23-5	SODIUM	98	J	19.3	116	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-31-5	TIN	11.6	U	0.254	11.6	mg/kg	YES	J	U	B	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-32-6	TITANIUM METAL POWDER	1340		0.197	1.16	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-36-0	ANTIMONY	4.63	UJ	0.856	4.63	mg/kg	YES	U	UJ	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-38-2	ARSENIC	6.3		0.810	4.63	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-39-3	BARIUM	110		0.0382	1.16	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-41-7	BERYLLIUM	1.04	J	0.0775	1.16	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-42-8	BORON	11.6	U	0.972	11.6	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-43-9	CADMIUM	0.212	J	0.0879	1.16	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-47-3	CHROMIUM	31.5		0.185	3.47	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-48-4	COBALT	10.1	J	0.115	1.16	mg/kg	YES		J	A	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-50-8	COPPER	16.2		0.335	2.31	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-62-2	VANADIUM (FUME OR DUST)	59.1		0.150	1.16	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-66-6	ZINC	63.9		0.231	4.63	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-67-7	ZIRCONIUM	5.9		0.972	5.78	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7440-70-2	CALCIUM METAL	6290		3.86	23.1	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6010C	9/21/2013	PH105	14.4	1	7723-14-0	PHOSPHORUS	317		3.34	11.6	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6020A	9/20/2013	PH105	14.4	2	7782-49-2	SELENIUM	0.463	U	0.116	0.463	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6020A	9/20/2013	PH105	14.4	2	7440-22-4	SILVER	0.0508	J	0.0301	0.231	mg/kg	YES	J	J	Q, Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6020A	9/20/2013	PH105	14.4	2	7440-24-6	STRONTIUM	36.8	J	0.0787	0.463	mg/kg	YES		J	Q, A	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	6020A	9/20/2013	PH105	14.4	2	7440-28-0	THALLIUM	0.345	J	0.0347	0.231	mg/kg	YES		J	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	7471B	9/20/2013	PH105	14.4	1	7439-97-6	MERCURY	0.0181	J	0.0112	0.0186	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8015M	9/18/2013	PH105	14.4	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8015M	9/18/2013	PH105	14.4	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8015M	9/18/2013	PH105	14.4	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8015M	9/18/2013	PH105	14.4	1	PHCC30C4	EFH (C30-C40)	12	U	4.6	12	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8015M	9/18/2013	PH105	14.4	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8015M	9/13/2013	PH105	14.4	20.83	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192798	LL	8081B	9/19/2013	PH105	14.4	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	91-57-6	2-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	9045M	9/12/2013	PH106	15.8	1	pH	PH	8.14		0.0100	0.0100	pH unit	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	160.3M	9/19/2013	PH106	11.1	1	MOIST	MOISTURE	11.1		0.10	0.10	%	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.177	1.11	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0601	5.53	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	3268-87-9	OCDD	14.4		0.0863	11.1	ng/kg	YES	B			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.15	J	0.0784	5.53	ng/kg	YES	JBQ	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	39001-02-	OCDF	11.1	U	0.113	11.1	ng/kg	YES	JB	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0565	5.53	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.53	U	0.114	5.53	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.11	U	0.136	1.11	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0516	5.53	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	57117-31-	2,3,4,7,8-PECDF	0.066	J	0.0612	5.53	ng/kg	YES	JQ	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.53	U	0.0670	5.53	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	57117-44-	1,2,3,6,7,8-HXCDF	5.53	U	0.0452	5.53	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0716	J	0.0589	5.53	ng/kg	YES	JQ	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	60851-34-	2,3,4,6,7,8-HXCDF	5.53	U	0.0452	5.53	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.53	U	0.0294	5.53	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	70648-26-	1,2,3,4,7,8-HXCDF	5.53	U	0.0515	5.53	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	72918-21-	1,2,3,7,8,9-HXCDF	5.53	U	0.0623	5.53	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	1613B	9/20/2013	PH106	11.1	1	TCDD TEQ	TCDD TEQ	0.00439		0	0	ng/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15900		8.11	45.0	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7439-89-6	IRON	19700		4.07	45.0	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7439-92-1	LEAD	6.34		0.562	3.37	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7439-93-2	LITHIUM	18.5		0.38	4.5	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7439-95-4	MAGNESIUM	3910		1.88	11.2	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7439-96-5	MANGANESE	278		0.0934	1.12	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7439-98-7	MOLYBDENUM	2.25	U	0.191	2.25	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-02-0	NICKEL	10.8		0.146	2.25	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-09-7	POTASSIUM	2030		9.38	112	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-23-5	SODIUM	119		18.8	112	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-31-5	TIN	11.2	U	0.247	11.2	mg/kg	YES	J	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-32-6	TITANIUM METAL POWDER	1070		0.191	1.12	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-36-0	ANTIMONY	4.5	UJ	0.832	4.50	mg/kg	YES	U	UJ	Q	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-38-2	ARSENIC	3.59	J	0.787	4.50	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-39-3	BARIUM	88.3		0.0371	1.12	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-41-7	BERYLLIUM	0.546	J	0.0754	1.12	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-42-8	BORON	8.62	J	0.945	11.2	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-43-9	CADMIUM	0.47	J	0.0855	1.12	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-47-3	CHROMIUM	19.2	J	0.180	3.37	mg/kg	YES		J	Q	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-48-4	COBALT	5.45	J	0.111	1.12	mg/kg	YES		J	A	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-50-8	COPPER	7.75		0.326	2.25	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-62-2	VANADIUM (FUME OR DUST)	37.5	J	0.146	1.12	mg/kg	YES		J	Q	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-66-6	ZINC	45.7		0.225	4.50	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-67-7	ZIRCONIUM	2.48	J	0.945	5.62	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7440-70-2	CALCIUM METAL	32000		3.76	22.5	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6010C	9/17/2013	PH106	11.1	1	7723-14-0	PHOSPHORUS	346		3.25	11.2	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6020A	9/17/2013	PH106	11.1	2	7782-49-2	SELENIUM	0.45	U	0.112	0.450	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6020A	9/17/2013	PH106	11.1	2	7440-22-4	SILVER	0.0388	J	0.0292	0.225	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6020A	9/17/2013	PH106	11.1	2	7440-24-6	STRONTIUM	30.4	J	0.0765	0.450	mg/kg	YES		J	A	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	6020A	9/17/2013	PH106	11.1	2	7440-28-0	THALLIUM	0.241		0.0337	0.225	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	7471B	9/17/2013	PH106	11.1	1	7439-97-6	MERCURY	0.0184	U	0.0110	0.0184	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8015M	9/23/2013	PH106	11.1	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8015M	9/23/2013	PH106	11.1	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8015M	9/23/2013	PH106	11.1	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8015M	9/23/2013	PH106	11.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8015M	9/23/2013	PH106	11.1	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8015M	9/13/2013	PH106	11.1	20.36	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	309-00-2	ALDRIN	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	319-86-8	DELTA-BHC	0.93	U	0.51	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	53494-70-	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	76-44-8	HEPTACHLOR	0.93	U	0.19	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8081B	9/19/2013	PH106	11.1	1	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8082A	9/18/2013	PH106	11.1	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	120-12-7	ANTHRACENE	0.38	J	0.37	1.9	ug/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	129-00-0	PYRENE	3.5		0.75	1.9	ug/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.75	1.9	ug/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.85	J	0.75	1.9	ug/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.75	1.9	ug/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	206-44-0	FLUORANTHENE	3.8		0.75	1.9	ug/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.4	J	0.75	1.9	ug/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	218-01-9	Chrysene	3.2		0.37	1.9	ug/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.75	1.9	ug/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9		0.75	1.9	ug/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	85-01-8	PHENANTHRENE	2.3		0.75	1.9	ug/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	91-20-3	NAPHTHALENE	1.1	J	0.75	1.9	ug/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	8270D SIM	9/23/2013	PH106	11.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-8.0-9.0	9/11/2013	N	8	9	ft	SO	5D_DG		7194445	LL	9045M	9/12/2013	PH106	11.1	1	pH	PH	8.18		0.0100	0.0100	pH unit	YES				1784390.47	265874.74	-118.71421	34.22849
SL-521-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194446	LL	160.3M	9/19/2013	PH106	7.8	1	MOIST	MOISTURE	7.8		0.10	0.10	%	YES				1784548.88	265924.458	-118.71368	34.22863
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	72-55-9	4,4'-DDE	1.3	J	0.36	1.9	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	11097-69-	Aroclor 1254	18	J	4.8	19	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8082A	9/24/2013	PH108	8.9	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	16	J	6.5	20	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	129-00-0	PYRENE	1.6	J	0.72	1.8	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	0.81	J	0.72	1.8	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.9		0.72	1.8	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	206-44-0	FLUORANTHENE	1.8		0.72	1.8	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	0.96	J	0.72	1.8	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	218-01-9	Chrysene	8.7		0.36	1.8	ug/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	50-32-8	BENZO(A)PYRENE	0.84	J	0.72	1.8	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	56-55-3	BENZO(A)ANTHRACENE	0.75	J	0.72	1.8	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	85-01-8	PHENANTHRENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES		U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8270D SIM	9/26/2013	PH108	8.9	1	91-57-6	2-METHYLNAPHTHALENE	0.73	J	0.72	1.8	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	9045M	9/17/2013	PH108	8.9	1	pH	PH	7.96		0.0100	0.0100	pH unit	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	160.3M	9/19/2013	PH108	11.4	1	MOIST	MOISTURE	11.4		0.10	0.10	%	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	300.0	9/20/2013	PH108	11.4	1	16984-48-	FLUORIDE	3		0.45	1.1	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/24/2013	PH108	11.4	2	7439-89-6	IRON	33000	J	8.09	89.4	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	29600	J	8.06	44.7	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7439-92-1	LEAD	9.5		0.559	3.35	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7439-93-2	LITHIUM	27		0.38	4.5	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7439-95-4	MAGNESIUM	6820	J	1.87	11.2	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7439-96-5	MANGANESE	455	J	0.0928	1.12	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	YES	J	U	F	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-02-0	NICKEL	23.4	J	0.145	2.23	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-09-7	POTASSIUM	4020	J	9.32	112	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-23-5	SODIUM	584		18.7	112	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-32-6	TITANIUM METAL POWDER	1350		0.190	1.12	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-36-0	ANTIMONY	4.47	UJ	0.827	4.47	mg/kg	YES	U	UJ	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-38-2	ARSENIC	6.95		0.782	4.47	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-39-3	BARIUM	132	J	0.0369	1.12	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-41-7	BERYLLIUM	0.973	J	0.0749	1.12	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-42-8	BORON	9.81	J	0.939	11.2	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-43-9	CADMIUM	1.12	U	0.0849	1.12	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-47-3	CHROMIUM	35.8	J	0.179	3.35	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-48-4	COBALT	10.9	J	0.111	1.12	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-50-8	COPPER	16.3		0.324	2.23	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-62-2	VANADIUM (FUME OR DUST)	66.6		0.145	1.12	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-66-6	ZINC	71.9		0.223	4.47	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-67-7	ZIRCONIUM	2.68	J	0.939	5.59	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7440-70-2	CALCIUM METAL	17600	J	3.73	22.3	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6010C	9/22/2013	PH108	11.4	1	7723-14-0	PHOSPHORUS	307		3.23	11.2	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6020A	9/19/2013	PH108	11.4	2	7782-49-2	SELENIUM	0.447	U	0.112	0.447	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6020A	9/19/2013	PH108	11.4	2	7440-22-4	SILVER	0.0492	J	0.0291	0.223	mg/kg	YES	J	J	Q, Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6020A	9/19/2013	PH108	11.4	2	7440-24-6	STRONTIUM	55.8		0.0760	0.447	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	6020A	9/19/2013	PH108	11.4	2	7440-28-0	THALLIUM	0.416	J	0.0335	0.223	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	7471B	9/19/2013	PH108	11.4	1	7439-97-6	MERCURY	0.0183		0.0106	0.0177	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8015M	9/21/2013	PH108	11.4	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8015M	9/21/2013	PH108	11.4	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8015M	9/21/2013	PH108	11.4	1	PHCC21C3	EFH (C21-C30)	11		2.3	5.6	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8015M	9/21/2013	PH108	11.4	1	PHCC30C4	EFH (C30-C40)	26		4.5	11	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8015M	9/21/2013	PH108	11.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8015M	9/19/2013	PH108	11.4	23.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.94	U	0.19	0.94	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	2385-85-5	MIREX	1.9	U	0.40	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	309-00-2	ALDRIN	0.94	U	0.19	0.94	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	319-84-6	ALPHA-BHC	0.94	U	0.19	0.94	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	319-86-8	DELTA-BHC	0.94	U	0.51	0.94	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	50-29-3	4,4'-DDT	1.9	U	0.40	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	53494-70-	ENDRIN KETONE	2	U	0.68	2.0	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	58-89-9	gamma-BHC (Lindane)	0.94	U	0.19	0.94	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	72-43-5	Methoxychlor	7.6	U	1.9	7.6	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	76-44-8	HEPTACHLOR	0.94	U	0.19	0.94	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8081B	9/26/2013	PH108	11.4	1	959-98-8	ENDOSULFAN I	0.94	U	0.25	0.94	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8082A	9/24/2013	PH108	11.4	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	218-01-9	Chrysene	1.7	J	0.37	1.9	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-9.0-10.0	9/16/2013	N	9	10	ft	SO	5D_DG		7200148	LL	8270D SIM	9/26/2013	PH108	11.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	218-01-9	Chrysene	0.62	J	0.37	1.8	ug/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	91-20-3	NAPHTHALENE	1	J	0.73	1.8	ug/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8270D SIM	9/27/2013	PH109	8.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	9045M	9/18/2013	PH109	8.8	1	pH	PH	6.68		0.0100	0.0100	pH unit	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	160.3M	9/25/2013	PH109	13.5	1	MOIST	MOISTURE	13.5		0.10	0.10	%	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/24/2013	PH109	13.5	2	7439-89-6	IRON	31000	J	8.37	92.5	mg/kg	YES		J	E	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	27700	J	8.34	46.2	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7439-92-1	LEAD	9.48		0.578	3.47	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7439-93-2	LITHIUM	30.4		0.39	4.6	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7439-95-4	MAGNESIUM	6180	J	1.93	11.6	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7439-96-5	MANGANESE	1000	J	0.0960	1.16	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7439-98-7	MOLYBDENUM	2.31	U	0.197	2.31	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-02-0	NICKEL	27.1	J	0.150	2.31	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-09-7	POTASSIUM	3610	J	9.64	116	mg/kg	YES		J	Q	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-23-5	SODIUM	443		19.3	116	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-31-5	TIN	11.6	U	0.254	11.6	mg/kg	YES	J	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-32-6	TITANIUM METAL POWDER	1700		0.197	1.16	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-36-0	ANTIMONY	4.62	UJ	0.855	4.62	mg/kg	YES	U	UJ	Q	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-38-2	ARSENIC	6.02		0.809	4.62	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-39-3	BARIUM	146	J	0.0382	1.16	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-41-7	BERYLLIUM	0.942	J	0.0775	1.16	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-42-8	BORON	10.2	J	0.971	11.6	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-43-9	CADMIUM	0.21	J	0.0879	1.16	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-47-3	CHROMIUM	33.1	J	0.185	3.47	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-48-4	COBALT	10.2	J	0.114	1.16	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-50-8	COPPER	14.6		0.335	2.31	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-62-2	VANADIUM (FUME OR DUST)	65.7		0.150	1.16	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-66-6	ZINC	66.8		0.231	4.62	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-67-7	ZIRCONIUM	3.63	J	0.971	5.78	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7440-70-2	CALCIUM METAL	5790	J	3.86	23.1	mg/kg	YES		J	E	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6010C	9/22/2013	PH109	13.5	1	7723-14-0	PHOSPHORUS	324		3.34	11.6	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6020A	9/19/2013	PH109	13.5	2	7782-49-2	SELENIUM	0.462	U	0.116	0.462	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6020A	9/19/2013	PH109	13.5	2	7440-22-4	SILVER	0.0687	J	0.0301	0.231	mg/kg	YES	J	J	Q, Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6020A	9/19/2013	PH109	13.5	2	7440-24-6	STRONTIUM	41.2		0.0786	0.462	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	6020A	9/19/2013	PH109	13.5	2	7440-28-0	THALLIUM	0.425	J	0.0347	0.231	mg/kg	YES		J	Q	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	7471B	9/19/2013	PH109	13.5	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8015M	9/23/2013	PH109	13.5	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8015M	9/23/2013	PH109	13.5	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8015M	9/23/2013	PH109	13.5	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8015M	9/23/2013	PH109	13.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8015M	9/23/2013	PH109	13.5	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8015M	9/20/2013	PH109	13.5	21.55	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8082A	9/26/2013	PH109	13.5	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	91-20-3	NAPHTHALENE	0.78	J	0.77	1.9	ug/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	8270D SIM	9/27/2013	PH109	13.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-4.0-5.0	9/17/2013	N	4	5	ft	SO	5D_DG		7201706	LL	9045M	9/18/2013	PH109	13.5	1	pH	PH	8.41		0.0100	0.0100	pH unit	YES				1783969.91	266075.083	-118.7156	34.22904
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	160.3M	9/25/2013	PH109	9.9	1	MOIST	MOISTURE	9.9		0.10	0.10	%	YES				1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0559	1.09	ng/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.397	J	0.0283	5.46	ng/kg	YES	JB	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	3268-87-9	OCDD	4.64	J	0.0215	10.9	ng/kg	YES	JB	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0370	5.46	ng/kg	YES	JB	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	39001-02-	OCDF	10.9	U	0.0501	10.9	ng/kg	YES	JBQ	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	U	0.0272	5.46	ng/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.46	U	0.0566	5.46	ng/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.162	J	0.0919	1.09	ng/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0259	5.46	ng/kg	YES	JBQ	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	57117-31-	2,3,4,7,8-PECDF	5.46	U	0.0463	5.46	ng/kg	YES	JBQ	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.65	J	0.0440	5.46	ng/kg	YES	JB	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.46	U	0.0310	5.46	ng/kg	YES	JB	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.223	J	0.0295	5.46	ng/kg	YES	JBQ	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-504-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201707	LL	1613B	9/27/2013	PH109	9.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.46	U	0.0341	5.46	ng/kg	YES	JB	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	53469-21-	Aroclor 1242	20	U	4.8	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	120-12-7	ANTHRACENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.39	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	218-01-9	Chrysene	1.9	U	0.39	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	91-20-3	NAPHTHALENE	1.4	J	0.77	1.9	ug/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8270D SIM	9/26/2013	PH110	14.6	1	91-57-6	2-METHYLNAPHTHALENE	0.92	J	0.77	1.9	ug/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	9045M	9/19/2013	PH110	14.6	1	pH	PH	8.05		0.0100	0.0100	pH unit	YES				1783835.55	265926.299	-118.71604	34.22863
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	160.3M	9/25/2013	PH110	12.4	1	MOIST	MOISTURE	12.4		0.10	0.10	%	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	1746-01-6	2,3,7,8-TCDD	1.1	U	0.0513	1.10	ng/kg	YES	JBQ	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.384	J	0.0288	5.51	ng/kg	YES	JB	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	3268-87-9	OCDD	11	U	0.0276	11.0	ng/kg	YES	JB	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0261	5.51	ng/kg	YES	JB	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	39001-02-	OCDF	11	U	0.0398	11.0	ng/kg	YES	JBQ	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.51	U	0.0288	5.51	ng/kg	YES	JBQ	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.51	U	0.0337	5.51	ng/kg	YES	JBQ	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0607	J	0.0443	1.10	ng/kg	YES	JQ	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.51	U	0.0184	5.51	ng/kg	YES	JBQ	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	57117-31-	2,3,4,7,8-PECDF	0.276	J	0.0216	5.51	ng/kg	YES	JBQ	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.352	J	0.0207	5.51	ng/kg	YES	JB	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.51	U	0.0231	5.51	ng/kg	YES	JB	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.0311	5.51	ng/kg	YES	JB	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	60851-34-	2,3,4,6,7,8-HXCDF	5.51	U	0.0257	5.51	ng/kg	YES	JB	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.51	U	0.00982	5.51	ng/kg	YES	JB	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	70648-26-	1,2,3,4,7,8-HXCDF	5.51	U	0.0265	5.51	ng/kg	YES	JBQ	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.566	J	0.0272	5.51	ng/kg	YES	JB	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	1613B	9/27/2013	PH110	12.4	1	TCDD TEQ	TCDD TEQ	0.176		0	0	ng/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/24/2013	PH110	12.4	5	7439-89-6	IRON	36600	J	20.3	224	mg/kg	YES		J	E	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	30200		8.07	44.8	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7439-92-1	LEAD	10.3		0.560	3.36	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7439-93-2	LITHIUM	27.1		0.38	4.5	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7439-95-4	MAGNESIUM	7930		1.87	11.2	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7439-96-5	MANGANESE	460		0.0929	1.12	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-02-0	NICKEL	22.3		0.145	2.24	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-09-7	POTASSIUM	4930		9.33	112	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-23-5	SODIUM	173		18.7	112	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-32-6	TITANIUM METAL POWDER	1240		0.190	1.12	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-36-0	ANTIMONY	4.48	UJ	0.828	4.48	mg/kg	YES	U	UJ	Q	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-38-2	ARSENIC	6.41		0.783	4.48	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-39-3	BARIUM	138		0.0369	1.12	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-41-7	BERYLLIUM	0.979	J	0.0750	1.12	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-42-8	BORON	9.56	J	0.940	11.2	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-43-9	CADMIUM	1.12	U	0.0851	1.12	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-47-3	CHROMIUM	37.7		0.179	3.36	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-48-4	COBALT	10.4		0.111	1.12	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-50-8	COPPER	18.6		0.325	2.24	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-62-2	VANADIUM (FUME OR DUST)	68.9	J	0.145	1.12	mg/kg	YES		J	Q	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-66-6	ZINC	77.7		0.224	4.48	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-67-7	ZIRCONIUM	4.19	J	0.940	5.60	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7440-70-2	CALCIUM METAL	11400		3.74	22.4	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6010C	9/23/2013	PH110	12.4	1	7723-14-0	PHOSPHORUS	300	J	3.23	11.2	mg/kg	YES		J	Q	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6020A	9/25/2013	PH110	12.4	2	7782-49-2	SELENIUM	0.187	J	0.112	0.448	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6020A	9/25/2013	PH110	12.4	2	7440-22-4	SILVER	0.0455	J	0.0291	0.224	mg/kg	YES	J	J	Z	1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6020A	9/25/2013	PH110	12.4	2	7440-24-6	STRONTIUM	51.3		0.0761	0.448	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	6020A	9/25/2013	PH110	12.4	2	7440-28-0	THALLIUM	0.422		0.0336	0.224	mg/kg	YES				1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	7471B	9/23/2013	PH110	12.4	1	7439-97-6	MERCURY	0.0183	U	0.0110	0.0183	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8015M	9/25/2013	PH110	12.4	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8015M	9/25/2013	PH110	12.4	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8015M	9/25/2013	PH110	12.4	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8015M	9/25/2013	PH110	12.4	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8015M	9/25/2013	PH110	12.4	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	11096-82-	Aroclor 1260	19	U	4.5	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	11100-14-	Aroclor 1268	19	U	3.8	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	11126-42-	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	11141-16-	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	12642-23-	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	12672-29-	Aroclor 1248	19	U	3.8	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	12674-11-	Aroclor 1016	19	U	3.8	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	37324-23-	Aroclor 1262	19	U	3.8	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	53469-21-	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8082A	10/2/2013	PH110	12.4	1	63496-31-	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-514-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203255	LL	8270D SIM	9/26/2013	PH110	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783917.63	265935.748	-118.71577	34.22865
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6020A	9/5/2013	PH095	5.1	2	7440-24-6	STRONTIUM	23.4		0.0689	0.405	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6020A	9/5/2013	PH095	5.1	2	7440-28-0	THALLIUM	0.233		0.0304	0.203	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6020A	9/5/2013	PH095	5.1	2	7782-49-2	SELENIUM	0.145	J	0.101	0.405	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	7471B	9/4/2013	PH095	5.1	1	7439-97-6	MERCURY	0.0124	J	0.0102	0.0169	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8015M	9/4/2013	PH095	5.1	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8015M	9/4/2013	PH095	5.1	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8015M	9/4/2013	PH095	5.1	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8015M	9/4/2013	PH095	5.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8015M	9/4/2013	PH095	5.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8082A	9/3/2013	PH095	5.1	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	120-12-7	ANTHRACENE	0.43	J	0.35	1.7	ug/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	129-00-0	PYRENE	13		0.69	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	4.5		0.69	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	192-97-2	Benzo(e)pyrene	9.1	J	3.5	18	ug/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	4.9		0.69	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	22		0.69	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	206-44-0	FLUORANTHENE	12		0.69	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	6.6		0.69	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	218-01-9	Chrysene	10		0.35	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	50-32-8	BENZO(A)PYRENE	11		0.69	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.4	J	0.69	1.7	ug/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	56-55-3	BENZO(A)ANTHRACENE	10		0.69	1.7	ug/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	85-01-8	PHENANTHRENE	1.5	J	0.69	1.7	ug/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	8270D SIM	9/5/2013	PH095	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	9045M	8/29/2013	PH095	5.1	1	pH	PH	7.73		0.0100	0.0100	pH unit	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	160.3M	8/31/2013	PH095	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%	YES				1785115.28	265913.746	-118.71181	34.22862

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	10000		7.47	41.5	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7439-89-6	IRON	18400		3.75	41.5	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7439-92-1	LEAD	5.37		0.518	3.11	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7439-93-2	LITHIUM	29.6		0.35	4.1	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7439-95-4	MAGNESIUM	5860		1.73	10.4	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7439-96-5	MANGANESE	271		0.0860	1.04	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	U	U	F	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-02-0	NICKEL	18.8		0.135	2.07	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-09-7	POTASSIUM	2540		8.64	104	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-23-5	SODIUM	130		17.3	104	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-32-6	TITANIUM METAL POWDER	1250		0.176	1.04	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-36-0	ANTIMONY	1.21	J	0.767	4.15	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-38-2	ARSENIC	24.8		0.725	4.15	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-39-3	BARIUM	85.2		0.0342	1.04	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-41-7	BERYLLIUM	0.432	J	0.0694	1.04	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-42-8	BORON	4.28	J	0.870	10.4	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-43-9	CADMIUM	0.307	J	0.0788	1.04	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-47-3	CHROMIUM	22.7		0.166	3.11	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-48-4	COBALT	6.04		0.103	1.04	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-50-8	COPPER	9.29		0.301	2.07	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	37.4		0.135	1.04	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-66-6	ZINC	56.9		0.207	4.15	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-67-7	ZIRCONIUM	1.79	J	0.870	5.18	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7440-70-2	CALCIUM METAL	2670		3.46	20.7	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6010C	9/4/2013	PH095	3.5	1	7723-14-0	PHOSPHORUS	407		2.99	10.4	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6020A	9/5/2013	PH095	3.5	2	7440-22-4	SILVER	0.207	U	0.0269	0.207	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6020A	9/5/2013	PH095	3.5	2	7440-24-6	STRONTIUM	14.4		0.0705	0.415	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6020A	9/5/2013	PH095	3.5	2	7440-28-0	THALLIUM	0.232		0.0311	0.207	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	6020A	9/5/2013	PH095	3.5	2	7782-49-2	SELENIUM	0.415	U	0.104	0.415	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	7471B	9/4/2013	PH095	3.5	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8015M	9/4/2013	PH095	3.5	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8015M	9/4/2013	PH095	3.5	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8015M	9/4/2013	PH095	3.5	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8015M	9/4/2013	PH095	3.5	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8015M	9/4/2013	PH095	3.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8015M	8/30/2013	PH095	3.5	25.25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8082A	9/3/2013	PH095	3.5	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	8270D SIM	9/5/2013	PH095	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-3.0-4.0	8/28/2013	N	3	4	ft	SO	5D_DG		7179324	LL	9045M	8/29/2013	PH095	3.5	1	pH	PH	8.12		0.0100	0.0100	pH unit	YES				1785115.28	265913.746	-118.71181	34.22862
SL-530-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182126	LL	160.3M	9/10/2013	PH099	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%	YES				1784861.09	265904.416	-118.71265	34.22859
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	40.3		0.131	1.01	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-66-6	ZINC	78.5		0.201	4.03	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-67-7	ZIRCONIUM	1.8	J	0.846	5.03	mg/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-70-2	CALCIUM METAL	2750		3.36	20.1	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7723-14-0	PHOSPHORUS	441		2.91	10.1	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6020A	9/11/2013	PH099	2.6	2	7440-24-6	STRONTIUM	25.6		0.0684	0.403	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6020A	9/4/2013	PH099	2.6	2	7782-49-2	SELENIUM	0.165	J	0.101	0.403	mg/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6020A	9/4/2013	PH099	2.6	2	7440-22-4	SILVER	0.0525	J	0.0262	0.201	mg/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6020A	9/4/2013	PH099	2.6	2	7440-28-0	THALLIUM	0.272		0.0302	0.201	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	7471B	9/4/2013	PH099	2.6	1	7439-97-6	MERCURY	0.0831		0.0100	0.0167	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8015M	9/10/2013	PH099	2.6	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8015M	9/10/2013	PH099	2.6	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8015M	9/10/2013	PH099	2.6	1	PHCC21C3	EFH (C21-C30)	5.1	U	2.0	5.1	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8015M	9/10/2013	PH099	2.6	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8015M	9/10/2013	PH099	2.6	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	33213-65-	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	50-29-3	4,4'-DDT	0.86	J	0.36	1.7	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	72-55-9	4,4'-DDE	2.5		0.34	1.7	ug/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8081B	9/10/2013	PH099	2.6	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	11097-69-	Aroclor 1254	6.6	J	4.5	17	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8082A	9/5/2013	PH099	2.6	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.7	J	6.2	18	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.2	18	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	129-00-0	PYRENE	2.9		0.68	1.7	ug/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	0.99	J	0.68	1.7	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.85	J	0.68	1.7	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	3.2		0.68	1.7	ug/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	206-44-0	FLUORANTHENE	3.8		0.68	1.7	ug/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.68	1.7	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	218-01-9	Chrysene	6.3		0.34	1.7	ug/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	50-32-8	BENZO(A)PYRENE	1.5	J	0.68	1.7	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.2	18	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	85-01-8	PHENANTHRENE	2.5		0.68	1.7	ug/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.2	18	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	91-20-3	NAPHTHALENE	1.6	J	0.68	1.7	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	8270D SIM	9/12/2013	PH099	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	9045M	8/31/2013	PH099	2.6	1	pH	PH	7.02		0.0100	0.0100	pH unit	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	160.3M	9/10/2013	PH099	8.5	1	MOIST	MOISTURE	8.5		0.10	0.10	%	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0977	1.08	ng/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.41	U	0.0298	5.41	ng/kg	YES	JBQ	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	3268-87-9	OCDD	10.8	U	0.0261	10.8	ng/kg	YES	JB	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.41	U	0.0367	5.41	ng/kg	YES	JB	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	39001-02-	OCDF	10.8	U	0.0492	10.8	ng/kg	YES	JBQ	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0454	J	0.0301	5.41	ng/kg	YES	JQ	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0627	J	0.0565	5.41	ng/kg	YES	JQ	J	Z	1784869.27	265883.241	-118.71262	34.22853

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0803	J	0.0669	1.08	ng/kg	YES	JQ	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.41	U	0.0384	5.41	ng/kg	YES	JBQ	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	57117-31-	2,3,4,7,8-PECDF	5.41	U	0.0318	5.41	ng/kg	YES	JBQ	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.41	U	0.0317	5.41	ng/kg	YES	JBQ	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	57117-44-	1,2,3,6,7,8-HXCDF	5.41	U	0.0163	5.41	ng/kg	YES	JBQ	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0475	J	0.0322	5.41	ng/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0583	J	0.0168	5.41	ng/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.0531	J	0.0199	5.41	ng/kg	YES	JQ	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	70648-26-	1,2,3,4,7,8-HXCDF	5.41	U	0.0201	5.41	ng/kg	YES	JB	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	72918-21-	1,2,3,7,8,9-HXCDF	5.41	U	0.0210	5.41	ng/kg	YES	JB	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	1613B	9/13/2013	PH099	8.5	1	TCDD TEQ	TCDD TEQ	0.0267		0	0	ng/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/6/2013	PH099	8.5	2	7439-89-6	IRON	51800		7.68	84.9	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/7/2013	PH099	8.5	5	7440-32-6	TITANIUM METAL POWDER	2650		0.902	5.31	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	25800		7.65	42.4	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7439-92-1	LEAD	14.9		0.531	3.18	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7439-93-2	LITHIUM	57.7		0.36	4.2	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7439-95-4	MAGNESIUM	10500		1.77	10.6	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7439-96-5	MANGANESE	558		0.0881	1.06	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	YES	J	U	F	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-02-0	NICKEL	28.4		0.138	2.12	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-09-7	POTASSIUM	4450	J	8.85	106	mg/kg	YES		J	Q	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-23-5	SODIUM	504		17.7	106	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-36-0	ANTIMONY	3.5	J	0.785	4.24	mg/kg	YES	J	J	Q, Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-38-2	ARSENIC	14.3		0.743	4.24	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-39-3	BARIUM	194		0.0350	1.06	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-41-7	BERYLLIUM	1.38		0.0711	1.06	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-42-8	BORON	6.6	J	0.891	10.6	mg/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-43-9	CADMIUM	0.702	J	0.0806	1.06	mg/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-47-3	CHROMIUM	39.3		0.170	3.18	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-48-4	COBALT	11.9		0.105	1.06	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-50-8	COPPER	25.4		0.308	2.12	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-62-2	VANADIUM (FUME OR DUST)	71.3		0.138	1.06	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	6010C	9/4/2013	PH099	8.5	1	7440-66-6	ZINC	129		0.212	4.24	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182125	LL	7471B	9/4/2013	PH099	8.5	1	7439-97-6	MERCURY	0.0182		0.0106	0.0177	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	9045M	9/4/2013	PH100	5.6	1	pH	PH	8.35		0.0100	0.0100	pH unit	YES				1784748.12	265759.898	-118.71302	34.22819
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	160.3M	9/10/2013	PH100	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	1746-01-6	2,3,7,8-TCDD	0.999	U	0.0688	0.999	ng/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.21	J	0.0603	5.00	ng/kg	YES	JBQ	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	3268-87-9	OCDD	509		0.0670	9.99	ng/kg	YES	B			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	29.4		0.0721	5.00	ng/kg	YES	B			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	39001-02-	OCDF	9.29	J	0.0479	9.99	ng/kg	YES	JB	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.366	J	0.0604	5.00	ng/kg	YES	JBQ	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.454	J	0.0600	5.00	ng/kg	YES	JQ	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.283	J	0.0908	0.999	ng/kg	YES	JQ	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5	U	0.0331	5.00	ng/kg	YES	JB	U	B	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	57117-31-	2,3,4,7,8-PECDF	5	U	0.0343	5.00	ng/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.433	J	0.0361	5.00	ng/kg	YES	JB	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	57117-44-	1,2,3,6,7,8-HXCDF	0.288	J	0.0274	5.00	ng/kg	YES	JB	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.55	J	0.0620	5.00	ng/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	60851-34-	2,3,4,6,7,8-HXCDF	0.331	J	0.0266	5.00	ng/kg	YES	JB	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	3.32	J	0.0212	5.00	ng/kg	YES	JB	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	70648-26-	1,2,3,4,7,8-HXCDF	5	U	0.0314	5.00	ng/kg	YES	JBQ	U	B	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	72918-21-	1,2,3,7,8,9-HXCDF	0.529	J	0.0316	5.00	ng/kg	YES	JBQ	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	1613B	9/14/2013	PH100	1.3	1	TCDD TEQ	TCDD TEQ	0.716		0	0	ng/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	14000		7.30	40.5	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7439-89-6	IRON	19400		3.67	40.5	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7439-92-1	LEAD	10.9		0.507	3.04	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7439-93-2	LITHIUM	19.5		0.34	4.1	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7439-95-4	MAGNESIUM	4040		1.69	10.1	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7439-96-5	MANGANESE	321		0.0841	1.01	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	YES	J	U	F	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-02-0	NICKEL	14		0.132	2.03	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-09-7	POTASSIUM	4130	J	8.45	101	mg/kg	YES		J	Q	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-23-5	SODIUM	63.4	J	16.9	101	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	YES	J	U	B	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-32-6	TITANIUM METAL POWDER	948		0.172	1.01	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-36-0	ANTIMONY	1.23	J	0.750	4.05	mg/kg	YES	J	J	Q, Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-38-2	ARSENIC	7.24		0.709	4.05	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-39-3	BARIUM	94.7		0.0334	1.01	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-41-7	BERYLLIUM	0.58	J	0.0679	1.01	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-42-8	BORON	7.47	J	0.851	10.1	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-43-9	CADMIUM	0.583	J	0.0770	1.01	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-47-3	CHROMIUM	21.2		0.162	3.04	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-48-4	COBALT	6		0.100	1.01	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-50-8	COPPER	11.1		0.294	2.03	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-62-2	VANADIUM (FUME OR DUST)	35.2		0.132	1.01	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-66-6	ZINC	58.3		0.203	4.05	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-67-7	ZIRCONIUM	2.19	J	0.851	5.07	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7440-70-2	CALCIUM METAL	2800		3.38	20.3	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6010C	9/6/2013	PH100	1.3	1	7723-14-0	PHOSPHORUS	532		2.93	10.1	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6020A	9/8/2013	PH100	1.3	2	7782-49-2	SELENIUM	0.405	U	0.101	0.405	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6020A	9/8/2013	PH100	1.3	2	7440-22-4	SILVER	0.0461	J	0.0263	0.203	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6020A	9/8/2013	PH100	1.3	2	7440-24-6	STRONTIUM	21.7		0.0689	0.405	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	6020A	9/8/2013	PH100	1.3	2	7440-28-0	THALLIUM	0.265		0.0304	0.203	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	7471B	9/6/2013	PH100	1.3	1	7439-97-6	MERCURY	0.0196		0.0096	0.0161	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8015M	9/11/2013	PH100	1.3	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8015M	9/11/2013	PH100	1.3	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8015M	9/11/2013	PH100	1.3	1	PHCC21C3	EFH (C21-C30)	4.7	J	2.0	5.1	mg/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8015M	9/11/2013	PH100	1.3	1	PHCC30C4	EFH (C30-C40)	12		4.1	10	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8015M	9/11/2013	PH100	1.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	11096-82-	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	11097-69-	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	11100-14-	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	11104-28-	Aroclor 1221	17	U	5.1	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	11126-42-	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	11141-16-	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	12642-23-	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	12672-29-	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	12674-11-	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	37324-23-	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	53469-21-	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8082A	9/10/2013	PH100	1.3	1	63496-31-	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	129-00-0	PYRENE	2.1		0.68	1.7	ug/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.91	J	0.68	1.7	ug/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.68	1.7	ug/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	206-44-0	FLUORANTHENE	2.7		0.68	1.7	ug/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	0.73	J	0.68	1.7	ug/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	218-01-9	Chrysene	4		0.34	1.7	ug/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	50-32-8	BENZO(A)PYRENE	0.71	J	0.68	1.7	ug/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	56-55-3	BENZO(A)ANTHRACENE	0.8	J	0.68	1.7	ug/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	85-01-8	PHENANTHRENE	1.8		0.68	1.7	ug/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-48-4	COBALT	9.13	J	0.106	1.07	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-50-8	COPPER	17.6		0.310	2.14	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-62-2	VANADIUM (FUME OR DUST)	65.9	J	0.139	1.07	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-66-6	ZINC	81.6		0.214	4.28	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-67-7	ZIRCONIUM	2.64	J	0.898	5.35	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7440-70-2	CALCIUM METAL	45600		3.57	21.4	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6010C	9/17/2013	PH104	9.2	1	7723-14-0	PHOSPHORUS	720		3.09	10.7	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6020A	9/17/2013	PH104	9.2	2	7782-49-2	SELENIUM	0.327	J	0.107	0.428	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6020A	9/17/2013	PH104	9.2	2	7440-22-4	SILVER	0.0315	J	0.0278	0.214	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6020A	9/17/2013	PH104	9.2	2	7440-24-6	STRONTIUM	89.4	J	0.0727	0.428	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	6020A	9/17/2013	PH104	9.2	2	7440-28-0	THALLIUM	0.329		0.0321	0.214	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	7471B	9/17/2013	PH104	9.2	1	7439-97-6	MERCURY	0.0176	U	0.0106	0.0176	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8015M	9/17/2013	PH104	9.2	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8015M	9/17/2013	PH104	9.2	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8015M	9/17/2013	PH104	9.2	1	PHCC21C3	EFH (C21-C30)	5.5	J	2.2	5.5	mg/kg	YES	J	J	FD, Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8015M	9/17/2013	PH104	9.2	1	PHCC30C4	EFH (C30-C40)	11	J	4.4	11	mg/kg	YES	J	J	FD, Q	1783736.33	265715.882	-118.71637	34.22805
SL-515-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191082	LL	8015M	9/17/2013	PH104	9.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	56-55-3	BENZO(A)ANTHRACENE	0.84	J	0.73	1.8	ug/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	85-01-8	PHENANTHRENE	1.4	J	0.73	1.8	ug/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	91-20-3	NAPHTHALENE	0.99	J	0.73	1.8	ug/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	8270D SIM	9/18/2013	PH105	8.4	1	91-57-6	2-METHYLNAPHTHALENE	0.76	J	0.73	1.8	ug/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192796	LL	9045M	9/11/2013	PH105	8.4	1	pH	PH	7.88		0.0100	0.0100	pH unit	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	160.3M	9/19/2013	PH105	9.3	1	MOIST	MOISTURE	9.3		0.10	0.10	%	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	300.0	9/20/2013	PH105	9.3	1	16984-48-	FLUORIDE	1.1	J	0.44	1.1	mg/kg	YES	J	J	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.79	43.2	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7439-89-6	IRON	24600		3.91	43.2	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7439-92-1	LEAD	4.42		0.540	3.24	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7439-93-2	LITHIUM	18.1		0.37	4.3	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7439-95-4	MAGNESIUM	4520		1.81	10.8	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7439-96-5	MANGANESE	229		0.0897	1.08	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7439-98-7	MOLYBDENUM	2.16	U	0.184	2.16	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-02-0	NICKEL	10.6		0.141	2.16	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-09-7	POTASSIUM	1900		9.01	108	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-23-5	SODIUM	87.7	J	18.1	108	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-32-6	TITANIUM METAL POWDER	1220		0.184	1.08	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-36-0	ANTIMONY	4.32	UJ	0.800	4.32	mg/kg	YES	U	UJ	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-38-2	ARSENIC	4.38		0.757	4.32	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-39-3	BARIUM	75.9		0.0357	1.08	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-41-7	BERYLLIUM	0.665	J	0.0724	1.08	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-42-8	BORON	10.8	U	0.908	10.8	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-43-9	CADMIUM	0.196	J	0.0821	1.08	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-47-3	CHROMIUM	22.5		0.173	3.24	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-48-4	COBALT	4.38	J	0.107	1.08	mg/kg	YES		J	A	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-50-8	COPPER	8.66		0.313	2.16	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-62-2	VANADIUM (FUME OR DUST)	42.4		0.141	1.08	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-66-6	ZINC	47.1		0.216	4.32	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-67-7	ZIRCONIUM	3.64	J	0.908	5.40	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7440-70-2	CALCIUM METAL	3650		3.61	21.6	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6010C	9/21/2013	PH105	9.3	1	7723-14-0	PHOSPHORUS	257		3.12	10.8	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6020A	9/20/2013	PH105	9.3	2	7782-49-2	SELENIUM	0.432	U	0.108	0.432	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6020A	9/20/2013	PH105	9.3	2	7440-22-4	SILVER	0.216	U	0.0281	0.216	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6020A	9/20/2013	PH105	9.3	2	7440-24-6	STRONTIUM	25.9	J	0.0735	0.432	mg/kg	YES		J	Q, A	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	6020A	9/20/2013	PH105	9.3	2	7440-28-0	THALLIUM	0.322	J	0.0324	0.216	mg/kg	YES		J	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	7471B	9/20/2013	PH105	9.3	1	7439-97-6	MERCURY	0.0109	J	0.0108	0.0181	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8015M	9/18/2013	PH105	9.3	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8015M	9/18/2013	PH105	9.3	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8015M	9/18/2013	PH105	9.3	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8015M	9/18/2013	PH105	9.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8015M	9/18/2013	PH105	9.3	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8015M	9/13/2013	PH105	9.3	23.67	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8081B	9/19/2013	PH105	9.3	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8082A	9/18/2013	PH105	9.3	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	120-36-5	DICHLORPROP	19	U	9.9	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	1918-00-9	DICAMBA	13	U	4.4	13	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	99	U	49	99	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.9	26	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	93-65-2	MCPP	2800	U	830	2800	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.83	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	93-76-5	2,4,5-T	1.9	U	0.90	1.9	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	840	2800	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8151A	9/21/2013	PH105	9.3	1	94-82-6	2,4-DB	19	U	6.8	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	8270D SIM	9/18/2013	PH105	9.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-15.0-16.0	9/10/2013	N	15	16	ft	SO	5D_DG		7192799	LL	9045M	9/11/2013	PH105	9.3	1	pH	PH	7.88		0.0100	0.0100	pH unit	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	160.3M	9/19/2013	PH105	14.6	1	MOIST	MOISTURE	14.6		0.10	0.10	%	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	300.0	9/20/2013	PH105	14.6	1	16984-48-	FLUORIDE	0.75	J	0.47	1.2	mg/kg	YES	J	J	Q, Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/23/2013	PH105	14.6	2	7439-89-6	IRON	34200		8.31	91.8	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	30100		8.28	45.9	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7439-92-1	LEAD	9.52		0.574	3.44	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7439-93-2	LITHIUM	25.2		0.39	4.6	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7439-95-4	MAGNESIUM	6440		1.92	11.5	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7439-96-5	MANGANESE	356		0.0953	1.15	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7439-98-7	MOLYBDENUM	2.3	U	0.195	2.30	mg/kg	YES	J	U	F	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-02-0	NICKEL	19.5		0.149	2.30	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-09-7	POTASSIUM	3740		9.57	115	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-23-5	SODIUM	99.5	J	19.2	115	mg/kg	YES	J	J	Z	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-31-5	TIN	11.5	U	0.253	11.5	mg/kg	YES	J	U	B	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-32-6	TITANIUM METAL POWDER	1210		0.195	1.15	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-36-0	ANTIMONY	4.59	UJ	0.850	4.59	mg/kg	YES	U	UJ	Q	1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-38-2	ARSENIC	5.13		0.804	4.59	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-518-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192797	LL	6010C	9/21/2013	PH105	14.6	1	7440-39-3	BARIUM	153		0.0379	1.15	mg/kg	YES				1784207.96	265819.639	-118.71481	34.22834
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	91-20-3	NAPHTHALENE	1	J	0.74	1.9	ug/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	8270D SIM	9/19/2013	PH106	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194443	LL	9045M	9/12/2013	PH106	10.6	1	pH	PH	7.63		0.0100	0.0100	pH unit	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	160.3M	9/19/2013	PH106	15.8	1	MOIST	MOISTURE	15.8		0.10	0.10	%	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	1746-01-6	2,3,7,8-TCDD	1.14	U	0.160	1.14	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.69	U	0.0529	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	3268-87-9	OCDD	11.4	U	0.0591	11.4	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.69	U	0.0533	5.69	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	39001-02-	OCDF	11.4	U	0.105	11.4	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.69	U	0.0512	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.69	U	0.117	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.172	J	0.144	1.14	ng/kg	YES	JQ	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.69	U	0.0391	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	57117-31-	2,3,4,7,8-PECDF	0.0597	J	0.0590	5.69	ng/kg	YES	JQ	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.69	U	0.0581	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	57117-44-	1,2,3,6,7,8-HXCDF	5.69	U	0.0391	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.69	U	0.0567	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	60851-34-	2,3,4,6,7,8-HXCDF	5.69	U	0.0382	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.69	U	0.0230	5.69	ng/kg	YES	JBQ	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	70648-26-	1,2,3,4,7,8-HXCDF	5.69	U	0.0439	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	72918-21-	1,2,3,7,8,9-HXCDF	5.69	U	0.0492	5.69	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	1613B	9/20/2013	PH106	15.8	1	TCDD TEQ	TCDD TEQ	0	U	0	0	ng/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/18/2013	PH106	15.8	2	7439-89-6	IRON	35500		8.51	94.1	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	28600		8.48	47.0	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7439-92-1	LEAD	10.4		0.588	3.53	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7439-93-2	LITHIUM	28.1		0.40	4.7	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7439-95-4	MAGNESIUM	7670		1.96	11.8	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7439-96-5	MANGANESE	496		0.0976	1.18	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7439-98-7	MOLYBDENUM	2.35	U	0.200	2.35	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-02-0	NICKEL	22.8		0.153	2.35	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-09-7	POTASSIUM	3550		9.81	118	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-23-5	SODIUM	167		19.6	118	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-31-5	TIN	11.8	U	0.259	11.8	mg/kg	YES	J	U	B	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-32-6	TITANIUM METAL POWDER	1350		0.200	1.18	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-36-0	ANTIMONY	1.21	J	0.870	4.70	mg/kg	YES	J	J	Q, Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-38-2	ARSENIC	6.39		0.823	4.70	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-39-3	BARIUM	127		0.0388	1.18	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-41-7	BERYLLIUM	0.958	J	0.0788	1.18	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-42-8	BORON	16.6		0.988	11.8	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-43-9	CADMIUM	0.6	J	0.0894	1.18	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-47-3	CHROMIUM	37.1	J	0.188	3.53	mg/kg	YES		J	Q	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-48-4	COBALT	10.7	J	0.116	1.18	mg/kg	YES		J	A	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-50-8	COPPER	16.2		0.341	2.35	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-62-2	VANADIUM (FUME OR DUST)	69.1	J	0.153	1.18	mg/kg	YES		J	Q	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-66-6	ZINC	74.9		0.235	4.70	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-67-7	ZIRCONIUM	3.92	J	0.988	5.88	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7440-70-2	CALCIUM METAL	7820		3.93	23.5	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6010C	9/17/2013	PH106	15.8	1	7723-14-0	PHOSPHORUS	459		3.40	11.8	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6020A	9/17/2013	PH106	15.8	2	7782-49-2	SELENIUM	0.47	U	0.118	0.470	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6020A	9/17/2013	PH106	15.8	2	7440-22-4	SILVER	0.0489	J	0.0306	0.235	mg/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6020A	9/17/2013	PH106	15.8	2	7440-24-6	STRONTIUM	37.7	J	0.0800	0.470	mg/kg	YES		J	A	1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	6020A	9/17/2013	PH106	15.8	2	7440-28-0	THALLIUM	0.355		0.0353	0.235	mg/kg	YES				1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	7471B	9/17/2013	PH106	15.8	1	7439-97-6	MERCURY	0.0193	U	0.0116	0.0193	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8015M	9/23/2013	PH106	15.8	1	PHCC12C1	EFH (C12-C14)	5.9	U	2.4	5.9	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8015M	9/23/2013	PH106	15.8	1	PHCC15C2	EFH (C15-C20)	5.9	U	2.4	5.9	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8015M	9/23/2013	PH106	15.8	1	PHCC21C3	EFH (C21-C30)	5.9	U	2.4	5.9	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8015M	9/23/2013	PH106	15.8	1	PHCC30C4	EFH (C30-C40)	12	U	4.7	12	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8015M	9/23/2013	PH106	15.8	1	PHCC8C11	EFH (C8-C11)	5.9	U	2.4	5.9	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8015M	9/13/2013	PH106	15.8	22.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.99	U	0.20	0.99	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	2385-85-5	MIREX	2	U	0.42	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	309-00-2	ALDRIN	0.99	U	0.20	0.99	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	319-84-6	ALPHA-BHC	0.99	U	0.20	0.99	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	319-85-7	BETA-BHC	2.3	U	1.1	2.3	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	319-86-8	DELTA-BHC	0.99	U	0.53	0.99	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	33213-65-	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	50-29-3	4,4'-DDT	2	U	0.42	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	53494-70-	ENDRIN KETONE	2.1	U	0.71	2.1	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	57-74-9	CHLORDANE	20	U	4.8	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	58-89-9	gamma-BHC (Lindane)	0.99	U	0.20	0.99	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	72-43-5	Methoxychlor	8	U	2.0	8.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	76-44-8	HEPTACHLOR	0.99	U	0.20	0.99	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	8001-35-2	Toxaphene	39	U	17	39	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8081B	9/19/2013	PH106	15.8	1	959-98-8	ENDOSULFAN I	0.99	U	0.26	0.99	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	11096-82-	Aroclor 1260	20	U	4.6	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	11097-69-	Aroclor 1254	20	U	5.2	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	11100-14-	Aroclor 1268	20	U	3.9	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	11104-28-	Aroclor 1221	20	U	6.0	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	11126-42-	Aroclor 5460	39	U	12	39	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	11141-16-	Aroclor 1232	20	U	4.9	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	12642-23-	Aroclor 5442	39	U	12	39	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	12672-29-	Aroclor 1248	20	U	3.9	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	12674-11-	Aroclor 1016	20	U	3.9	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	37324-23-	Aroclor 1262	20	U	3.9	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	53469-21-	Aroclor 1242	20	U	4.9	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8082A	9/18/2013	PH106	15.8	1	63496-31-	Aroclor 5432	39	U	12	39	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	117-84-0	Di-n-octylphthalate	21	U	7.1	21	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	120-12-7	ANTHRACENE	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	129-00-0	PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	131-11-3	DIMETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	191-24-2	BENZO(G,H,I)PERYLENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	192-97-2	Benzo(e)pyrene	20	U	3.9	20	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	205-99-2	BENZO(B)FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	206-44-0	FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	207-08-9	BENZO(K)FLUORANTHENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	208-96-8	ACENAPHTHYLENE	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	218-01-9	Chrysene	2	U	0.39	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	50-32-8	BENZO(A)PYRENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	56-55-3	BENZO(A)ANTHRACENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	83-32-9	ACENAPHTHENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	84-66-2	DIETHYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	84-74-2	Di-n-butylphthalate	21	U	7.1	21	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	85-01-8	PHENANTHRENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	7.1	21	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	86-73-7	FLUORENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	90-12-0	1-METHYLNAPHTHALENE	2	U	0.79	2.0	ug/kg	YES	U			1784390.47	265874.74	-118.71421	34.22849
SL-520-SA5D-SB-4.0-5.0	9/11/2013	N	4	5	ft	SO	5D_DG		7194444	LL	8270D SIM	9/19/2013	PH106	15.8	1	91-20-3	NAPHTHALENE	1	J	0.79	2.0	ug/kg	YES	J	J	Z	1784390.47	265874.74	-118.71421	34.22849
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-23-5	SODIUM	350		18.0	108	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-32-6	TITANIUM METAL POWDER	1520		0.184	1.08	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-36-0	ANTIMONY	4.32	UJ	0.799	4.32	mg/kg	YES	U	UJ	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-38-2	ARSENIC	6.26		0.756	4.32	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-39-3	BARIUM	106	J	0.0356	1.08	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-41-7	BERYLLIUM	0.876	J	0.0724	1.08	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-42-8	BORON	7.33	J	0.907	10.8	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-43-9	CADMIUM	1.08	U	0.0821	1.08	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-47-3	CHROMIUM	32.7	J	0.173	3.24	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-48-4	COBALT	10.4	J	0.107	1.08	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-50-8	COPPER	16		0.313	2.16	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-62-2	VANADIUM (FUME OR DUST)	61.3		0.140	1.08	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-66-6	ZINC	70		0.216	4.32	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-67-7	ZIRCONIUM	3.02	J	0.907	5.40	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7440-70-2	CALCIUM METAL	15200	J	3.61	21.6	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6010C	9/22/2013	PH108	10.1	1	7723-14-0	PHOSPHORUS	437		3.12	10.8	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6020A	9/19/2013	PH108	10.1	2	7782-49-2	SELENIUM	0.432	U	0.108	0.432	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6020A	9/19/2013	PH108	10.1	2	7440-22-4	SILVER	0.046	J	0.0281	0.216	mg/kg	YES	J	J	Q, Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6020A	9/19/2013	PH108	10.1	2	7440-24-6	STRONTIUM	59.3		0.0734	0.432	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	6020A	9/19/2013	PH108	10.1	2	7440-28-0	THALLIUM	0.392	J	0.0324	0.216	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	7471B	9/19/2013	PH108	10.1	1	7439-97-6	MERCURY	0.0184	U	0.0111	0.0184	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8015M	9/20/2013	PH108	10.1	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8015M	9/20/2013	PH108	10.1	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8015M	9/20/2013	PH108	10.1	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8015M	9/20/2013	PH108	10.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8015M	9/20/2013	PH108	10.1	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8015M	9/19/2013	PH108	10.1	21.78	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	53494-70-	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8081B	9/26/2013	PH108	10.1	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8082A	9/24/2013	PH108	10.1	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	J	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	8270D SIM	9/26/2013	PH108	10.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-19.0-20.0	9/16/2013	N	19	20	ft	SO	5D_DG		7200150	LL	9045M	9/17/2013	PH108	10.1	1	pH	PH	8.27		0.0100	0.0100	pH unit	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	160.3M	9/19/2013	PH108	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/24/2013	PH108	8.9	2	7439-89-6	IRON	33200	J	7.87	86.9	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	28600	J	7.84	43.5	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7439-92-1	LEAD	12.9		0.543	3.26	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7439-93-2	LITHIUM	24.6		0.37	4.3	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7439-95-4	MAGNESIUM	7040	J	1.82	10.9	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7439-96-5	MANGANESE	470	J	0.0902	1.09	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	J	U	F	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-02-0	NICKEL	21.7	J	0.141	2.17	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-09-7	POTASSIUM	5000	J	9.06	109	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-23-5	SODIUM	192		18.2	109	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-32-6	TITANIUM METAL POWDER	1440		0.185	1.09	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-36-0	ANTIMONY	4.35	UJ	0.804	4.35	mg/kg	YES	U	UJ	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-38-2	ARSENIC	8.23		0.761	4.35	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-39-3	BARIUM	136	J	0.0359	1.09	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-41-7	BERYLLIUM	0.946	J	0.0728	1.09	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-42-8	BORON	11.9		0.913	10.9	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-43-9	CADMIUM	1.09	U	0.0826	1.09	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-47-3	CHROMIUM	39.8	J	0.174	3.26	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-48-4	COBALT	9.46	J	0.108	1.09	mg/kg	YES		J	A	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-50-8	COPPER	18.6		0.315	2.17	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	67.9		0.141	1.09	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-66-6	ZINC	89.1		0.217	4.35	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-67-7	ZIRCONIUM	3.72	J	0.913	5.43	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7440-70-2	CALCIUM METAL	9050	J	3.63	21.7	mg/kg	YES		J	E	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6010C	9/22/2013	PH108	8.9	1	7723-14-0	PHOSPHORUS	419		3.14	10.9	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6020A	9/19/2013	PH108	8.9	2	7782-49-2	SELENIUM	0.214	J	0.109	0.435	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6020A	9/19/2013	PH108	8.9	2	7440-22-4	SILVER	0.0571	J	0.0283	0.217	mg/kg	YES	J	J	Q, Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6020A	9/19/2013	PH108	8.9	2	7440-24-6	STRONTIUM	48.2		0.0739	0.435	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	6020A	9/19/2013	PH108	8.9	2	7440-28-0	THALLIUM	0.394	J	0.0326	0.217	mg/kg	YES		J	Q	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	7471B	9/19/2013	PH108	8.9	1	7439-97-6	MERCURY	0.0112	J	0.0107	0.0178	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8015M	9/21/2013	PH108	8.9	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8015M	9/21/2013	PH108	8.9	1	PHCC15C2	EFH (C15-C20)	4	J	2.2	5.5	mg/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8015M	9/21/2013	PH108	8.9	1	PHCC21C3	EFH (C21-C30)	18		2.2	5.5	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8015M	9/21/2013	PH108	8.9	1	PHCC30C4	EFH (C30-C40)	44		4.4	11	mg/kg	YES				1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8015M	9/21/2013	PH108	8.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8015M	9/18/2013	PH108	8.9	25.51	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	319-85-7	BETA-BHC	1.4	J	1.1	2.1	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	50-29-3	4,4'-DDT	1.8	J	0.38	1.9	ug/kg	YES	J	J	Z	1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-505-SA5D-SB-4.0-5.0	9/16/2013	N	4	5	ft	SO	5D_DG		7200147	LL	8081B	9/26/2013	PH108	8.9	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784143.23	266169.734	-118.71503	34.2293
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-39-3	BARIUM	88	J	0.0361	1.10	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-41-7	BERYLLIUM	0.862	J	0.0734	1.10	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-42-8	BORON	7.28	J	0.920	11.0	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-43-9	CADMIUM	1.1	U	0.0832	1.10	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-47-3	CHROMIUM	28.2	J	0.175	3.29	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-48-4	COBALT	8.82	J	0.108	1.10	mg/kg	YES		J	A	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-50-8	COPPER	14		0.318	2.19	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-62-2	VANADIUM (FUME OR DUST)	52.8		0.142	1.10	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-66-6	ZINC	62.8		0.219	4.38	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-67-7	ZIRCONIUM	2.82	J	0.920	5.48	mg/kg	YES	J	J	Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7440-70-2	CALCIUM METAL	16000	J	3.66	21.9	mg/kg	YES		J	E	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6010C	9/22/2013	PH109	9.6	1	7723-14-0	PHOSPHORUS	299		3.17	11.0	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6020A	9/19/2013	PH109	9.6	2	7782-49-2	SELENIUM	0.438	U	0.110	0.438	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6020A	9/19/2013	PH109	9.6	2	7440-22-4	SILVER	0.0397	J	0.0285	0.219	mg/kg	YES	J	J	Q, Z	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6020A	9/19/2013	PH109	9.6	2	7440-24-6	STRONTIUM	40.8		0.0745	0.438	mg/kg	YES				1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	6020A	9/19/2013	PH109	9.6	2	7440-28-0	THALLIUM	0.422	J	0.0329	0.219	mg/kg	YES		J	Q	1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	7471B	9/19/2013	PH109	9.6	1	7439-97-6	MERCURY	0.0181	U	0.0108	0.0181	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8015M	9/24/2013	PH109	9.6	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8015M	9/24/2013	PH109	9.6	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8015M	9/24/2013	PH109	9.6	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8015M	9/24/2013	PH109	9.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8015M	9/24/2013	PH109	9.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8015M	9/20/2013	PH109	9.6	21.37	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8082A	9/26/2013	PH109	9.6	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	8270D SIM	9/27/2013	PH109	9.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783960.44	266164.355	-118.71563	34.22928
SL-501-SA5D-SB-9.0-10.0	9/17/2013	N	9	10	ft	SO	5D_DG		7201717	LL	9045M	9/18/2013	PH109	9.6	1	pH	PH	8.12		0.0100	0.0100	pH unit	YES				1783960.44	266164.355	-118.71563	34.22928
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	160.3M	9/25/2013	PH109	8.8	1	MOIST	MOISTURE	8.8		0.10	0.10	%	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	1746-01-6	2,3,7,8-TCDD	1.09	U	0.0672	1.09	ng/kg	YES	JBQ	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.503	J	0.0364	5.44	ng/kg	YES	JB	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	3268-87-9	OCDD	5.01	J	0.0299	10.9	ng/kg	YES	JB	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.691	J	0.0411	5.44	ng/kg	YES	JB	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	39001-02-	OCDF	10.9	U	0.0481	10.9	ng/kg	YES	JB	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	U	0.0367	5.44	ng/kg	YES	JBQ	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.44	U	0.0481	5.44	ng/kg	YES	JBQ	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0763	J	0.0602	1.09	ng/kg	YES	JQ	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.44	U	0.0208	5.44	ng/kg	YES	JBQ	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	57117-31-	2,3,4,7,8-PECDF	5.44	U	0.0270	5.44	ng/kg	YES	JB	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.36	J	0.0285	5.44	ng/kg	YES	JB	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	57117-44-	1,2,3,6,7,8-HXCDF	5.44	U	0.0288	5.44	ng/kg	YES	JB	U	B	1783969.91	266075.083	-118.7156	34.22904

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.353	J	0.0391	5.44	ng/kg	YES	JB	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	60851-34-	2,3,4,6,7,8-HXCDF	5.44	U	0.0296	5.44	ng/kg	YES	JBQ	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.44	U	0.0126	5.44	ng/kg	YES	JB	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	70648-26-	1,2,3,4,7,8-HXCDF	5.44	U	0.0318	5.44	ng/kg	YES	JB	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	72918-21-	1,2,3,7,8,9-HXCDF	0.674	J	0.0338	5.44	ng/kg	YES	JBQ	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	1613B	9/27/2013	PH109	8.8	1	TCDD TEQ	TCDD TEQ	0.163		0	0	ng/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/24/2013	PH109	8.8	2	7439-89-6	IRON	36300	J	7.78	86.0	mg/kg	YES		J	E	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	32700	J	7.75	43.0	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7439-92-1	LEAD	11.3		0.537	3.22	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7439-93-2	LITHIUM	27.3		0.37	4.3	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7439-95-4	MAGNESIUM	7290	J	1.80	10.7	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7439-96-5	MANGANESE	505	J	0.0892	1.07	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-02-0	NICKEL	22	J	0.140	2.15	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-09-7	POTASSIUM	4320	J	8.97	107	mg/kg	YES		J	Q	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-23-5	SODIUM	127		18.0	107	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-32-6	TITANIUM METAL POWDER	1570		0.183	1.07	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-36-0	ANTIMONY	4.3	UJ	0.795	4.30	mg/kg	YES	U	UJ	Q	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-38-2	ARSENIC	6.27		0.752	4.30	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-39-3	BARIUM	144	J	0.0355	1.07	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-41-7	BERYLLIUM	1.04	J	0.0720	1.07	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-42-8	BORON	11.4		0.903	10.7	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-43-9	CADMIUM	1.07	U	0.0817	1.07	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-47-3	CHROMIUM	40.8	J	0.172	3.22	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-48-4	COBALT	10.7	J	0.106	1.07	mg/kg	YES		J	A	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-50-8	COPPER	17.9		0.312	2.15	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-62-2	VANADIUM (FUME OR DUST)	76.1		0.140	1.07	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-66-6	ZINC	74		0.215	4.30	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-67-7	ZIRCONIUM	4.71	J	0.903	5.37	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7440-70-2	CALCIUM METAL	6590	J	3.59	21.5	mg/kg	YES		J	E	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6010C	9/22/2013	PH109	8.8	1	7723-14-0	PHOSPHORUS	289		3.11	10.7	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6020A	9/19/2013	PH109	8.8	2	7782-49-2	SELENIUM	0.283	J	0.107	0.430	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6020A	9/19/2013	PH109	8.8	2	7440-22-4	SILVER	0.0623	J	0.0279	0.215	mg/kg	YES	J	J	Q, Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6020A	9/19/2013	PH109	8.8	2	7440-24-6	STRONTIUM	52		0.0731	0.430	mg/kg	YES				1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	6020A	9/19/2013	PH109	8.8	2	7440-28-0	THALLIUM	0.477	J	0.0322	0.215	mg/kg	YES		J	Q	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	7471B	9/19/2013	PH109	8.8	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8015M	9/23/2013	PH109	8.8	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8015M	9/23/2013	PH109	8.8	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8015M	9/23/2013	PH109	8.8	1	PHCC21C3	EFH (C21-C30)	3.5	J	2.2	5.5	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8015M	9/23/2013	PH109	8.8	1	PHCC30C4	EFH (C30-C40)	6.7	J	4.4	11	mg/kg	YES	J	J	Z	1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8015M	9/23/2013	PH109	8.8	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-503-SA5D-SB-0.0-0.5	9/17/2013	N	0	0.5	ft	SO	5D_DG		7201705	LL	8082A	9/26/2013	PH109	8.8	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783969.91	266075.083	-118.7156	34.22904
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6020A	9/25/2013	PH110	9.3	2	7440-22-4	SILVER	0.0452	J	0.0284	0.218	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6020A	9/25/2013	PH110	9.3	2	7440-24-6	STRONTIUM	34.1		0.0742	0.437	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	6020A	9/25/2013	PH110	9.3	2	7440-28-0	THALLIUM	0.396		0.0327	0.218	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	7471B	9/23/2013	PH110	9.3	1	7439-97-6	MERCURY	0.0114	J	0.0106	0.0176	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8015M	9/26/2013	PH110	9.3	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8015M	9/26/2013	PH110	9.3	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8015M	9/26/2013	PH110	9.3	1	PHCC21C3	EFH (C21-C30)	7.4		2.2	5.4	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8015M	9/26/2013	PH110	9.3	1	PHCC30C4	EFH (C30-C40)	12	J	4.4	11	mg/kg	YES		J	Q	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8015M	9/26/2013	PH110	9.3	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	50-29-3	4,4'-DDT	0.47	J	0.38	1.9	ug/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	53494-70-	ENDRIN KETONE	2	U	0.65	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	72-43-5	Methoxychlor	7.3	U	1.9	7.3	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8081B	9/30/2013	PH110	9.3	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	11096-82-	Aroclor 1260	14	U	3.2	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	11097-69-	Aroclor 1254	14	U	3.6	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	11100-14-	Aroclor 1268	14	U	2.7	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	11104-28-	Aroclor 1221	14	U	4.2	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	11126-42-	Aroclor 5460	27	U	8.3	27	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	11141-16-	Aroclor 1232	14	U	3.4	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	12642-23-	Aroclor 5442	27	U	8.3	27	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	12672-29-	Aroclor 1248	14	U	2.7	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	12674-11-	Aroclor 1016	14	U	2.7	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	37324-23-	Aroclor 1262	14	U	2.7	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	53469-21-	Aroclor 1242	14	U	3.4	14	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8082A	10/2/2013	PH110	9.3	1	63496-31-	Aroclor 5432	27	U	8.3	27	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	120-12-7	ANTHRACENE	0.8	J	0.37	1.8	ug/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	129-00-0	PYRENE	1.9		0.73	1.8	ug/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.73	1.8	ug/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	206-44-0	FLUORANTHENE	1.1	J	0.73	1.8	ug/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	218-01-9	Chrysene	1.9		0.37	1.8	ug/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	85-01-8	PHENANTHRENE	5.2		0.73	1.8	ug/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	86-73-7	FLUORENE	0.85	J	0.73	1.8	ug/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	90-12-0	1-METHYLNAPHTHALENE	2		0.73	1.8	ug/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	91-20-3	NAPHTHALENE	1.3	J	0.73	1.8	ug/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	8270D SIM	9/26/2013	PH110	9.3	1	91-57-6	2-METHYLNAPHTHALENE	2.3		0.73	1.8	ug/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-0.0-0.5	9/18/2013	N	0	0.5	ft	SO	5D_DG		7203249	LL	9045M	9/19/2013	PH110	9.3	1	pH	PH	7.58		0.0100	0.0100	pH unit	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	160.3M	9/25/2013	PH110	14.6	1	MOIST	MOISTURE	14.6		0.10	0.10	%	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/24/2013	PH110	14.6	5	7439-89-6	IRON	35400	J	21.0	232	mg/kg	YES		J	E	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	27200		8.36	46.4	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7439-92-1	LEAD	10.7		0.580	3.48	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7439-93-2	LITHIUM	25.5		0.39	4.6	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7439-95-4	MAGNESIUM	7510		1.94	11.6	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7439-96-5	MANGANESE	456		0.0962	1.16	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7439-98-7	MOLYBDENUM	2.32	U	0.197	2.32	mg/kg	YES	J	U	F, B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-02-0	NICKEL	21.9		0.151	2.32	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-09-7	POTASSIUM	4680		9.67	116	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-23-5	SODIUM	117		19.4	116	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-31-5	TIN	11.6	U	0.255	11.6	mg/kg	YES	J	U	B	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-32-6	TITANIUM METAL POWDER	1040		0.197	1.16	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-36-0	ANTIMONY	4.64	UJ	0.858	4.64	mg/kg	YES	U	UJ	Q	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-38-2	ARSENIC	6		0.812	4.64	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-39-3	BARIUM	133		0.0383	1.16	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-41-7	BERYLLIUM	0.955	J	0.0777	1.16	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-42-8	BORON	10.9	J	0.974	11.6	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-43-9	CADMIUM	1.16	U	0.0881	1.16	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-47-3	CHROMIUM	36.7		0.185	3.48	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-48-4	COBALT	10.4		0.115	1.16	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-50-8	COPPER	18.5		0.336	2.32	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-62-2	VANADIUM (FUME OR DUST)	67.2	J	0.151	1.16	mg/kg	YES		J	Q	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-66-6	ZINC	78.3		0.232	4.64	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-67-7	ZIRCONIUM	3.15	J	0.974	5.80	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7440-70-2	CALCIUM METAL	10300		3.87	23.2	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6010C	9/22/2013	PH110	14.6	1	7723-14-0	PHOSPHORUS	347	J	3.35	11.6	mg/kg	YES		J	Q	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6020A	9/25/2013	PH110	14.6	2	7782-49-2	SELENIUM	0.165	J	0.116	0.464	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6020A	9/25/2013	PH110	14.6	2	7440-22-4	SILVER	0.038	J	0.0301	0.232	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6020A	9/25/2013	PH110	14.6	2	7440-24-6	STRONTIUM	47.9		0.0788	0.464	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	6020A	9/25/2013	PH110	14.6	2	7440-28-0	THALLIUM	0.401		0.0348	0.232	mg/kg	YES				1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	7471B	9/23/2013	PH110	14.6	1	7439-97-6	MERCURY	0.0124	J	0.0110	0.0183	mg/kg	YES	J	J	Z	1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8015M	9/25/2013	PH110	14.6	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8015M	9/25/2013	PH110	14.6	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8015M	9/25/2013	PH110	14.6	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8015M	9/25/2013	PH110	14.6	1	PHCC30C4	EFH (C30-C40)	12	U	4.7	12	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8015M	9/25/2013	PH110	14.6	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8015M	9/21/2013	PH110	14.6	21.66	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.97	U	0.20	0.97	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	1031-07-8	ENDOSULFAN SULFATE	2	U	0.39	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	2385-85-5	MIREX	2	U	0.41	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	309-00-2	ALDRIN	0.97	U	0.20	0.97	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	319-84-6	ALPHA-BHC	0.97	U	0.20	0.97	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	319-86-8	DELTA-BHC	0.97	U	0.53	0.97	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	33213-65-	ENDOSULFAN II	2	U	0.39	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	50-29-3	4,4'-DDT	2	U	0.41	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	53494-70-	ENDRIN KETONE	2.1	U	0.70	2.1	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	57-74-9	CHLORDANE	20	U	4.7	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	58-89-9	gamma-BHC (Lindane)	0.97	U	0.20	0.97	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	60-57-1	DIELDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	72-20-8	ENDRIN	2	U	0.39	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	72-43-5	Methoxychlor	7.8	U	2.0	7.8	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	72-54-8	4,4'-DDD	2	U	0.39	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	72-55-9	4,4'-DDE	2	U	0.39	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	7421-93-4	ENDRIN ALDEHYDE	2	U	0.39	2.0	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	76-44-8	HEPTACHLOR	0.97	U	0.20	0.97	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	8001-35-2	Toxaphene	39	U	16	39	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8081B	9/30/2013	PH110	14.6	1	959-98-8	ENDOSULFAN I	0.97	U	0.26	0.97	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	11141-16-	Aroclor 1232	20	U	4.8	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-510-SA5D-SB-4.0-5.0	9/18/2013	N	4	5	ft	SO	5D_DG		7203250	LL	8082A	10/2/2013	PH110	14.6	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1783835.55	265926.299	-118.71604	34.22863
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	8270D SIM	9/5/2013	PH095	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179321	LL	9045M	8/29/2013	PH095	4.6	1	pH	PH	7.09		0.0100	0.0100	pH unit	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	160.3M	8/31/2013	PH095	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	13300		7.53	41.8	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7439-89-6	IRON	22400		3.78	41.8	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7439-92-1	LEAD	5.31		0.522	3.13	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7439-93-2	LITHIUM	27.6		0.36	4.2	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7439-95-4	MAGNESIUM	5290		1.75	10.4	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7439-96-5	MANGANESE	262		0.0867	1.04	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	YES	J	U	F	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-02-0	NICKEL	12.8		0.136	2.09	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-09-7	POTASSIUM	2050		8.71	104	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-23-5	SODIUM	254		17.5	104	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-31-5	TIN	10.4	U	0.230	10.4	mg/kg	YES	J	U	B	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-32-6	TITANIUM METAL POWDER	1250		0.178	1.04	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-36-0	ANTIMONY	1.22	J	0.773	4.18	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-38-2	ARSENIC	12.4		0.731	4.18	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-39-3	BARIUM	83		0.0345	1.04	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-41-7	BERYLLIUM	0.532	J	0.0700	1.04	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-42-8	BORON	4.76	J	0.878	10.4	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-43-9	CADMIUM	0.292	J	0.0794	1.04	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-47-3	CHROMIUM	20.8		0.167	3.13	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-48-4	COBALT	5.25		0.103	1.04	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-50-8	COPPER	7.11		0.303	2.09	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	40.9		0.136	1.04	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-66-6	ZINC	54.3		0.209	4.18	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-67-7	ZIRCONIUM	2.41	J	0.878	5.22	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7440-70-2	CALCIUM METAL	2940		3.49	20.9	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6010C	9/4/2013	PH095	4.3	1	7723-14-0	PHOSPHORUS	343		3.02	10.4	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6020A	9/5/2013	PH095	4.3	2	7440-22-4	SILVER	0.0504	J	0.0272	0.209	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6020A	9/5/2013	PH095	4.3	2	7440-24-6	STRONTIUM	19.5		0.0711	0.418	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6020A	9/5/2013	PH095	4.3	2	7440-28-0	THALLIUM	0.255		0.0313	0.209	mg/kg	YES				1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	6020A	9/5/2013	PH095	4.3	2	7782-49-2	SELENIUM	0.181	J	0.104	0.418	mg/kg	YES	J	J	Z	1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	7471B	9/4/2013	PH095	4.3	1	7439-97-6	MERCURY	0.0161	U	0.0097	0.0161	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8015M	9/4/2013	PH095	4.3	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8015M	9/4/2013	PH095	4.3	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8015M	9/4/2013	PH095	4.3	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8015M	9/4/2013	PH095	4.3	1	PHCC30C4	EFH (C30-C40)	10	U	4.2	10	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8015M	9/4/2013	PH095	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8015M	8/30/2013	PH095	4.3	25.83	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8082A	9/3/2013	PH095	4.3	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	8270D SIM	9/5/2013	PH095	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785008.93	265902.547	-118.71216	34.22858
SL-537-SA5D-SB-2.5-3.5	8/28/2013	N	2.5	3.5	ft	SO	5D_DG		7179322	LL	9045M	8/29/2013	PH095	4.3	1	pH	PH	7.32		0.0100	0.0100	pH unit	YES				1785008.93	265902.547	-118.71216	34.22858
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	160.3M	8/31/2013	PH095	5.1	1	MOIST	MOISTURE	5.1		0.10	0.10	%	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	1746-01-6	2,3,7,8-TCDD	0.0385	J	0.0259	1.03	ng/kg	YES	JQ	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.686	J	0.0227	5.15	ng/kg	YES	JB	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	3268-87-9	OCDD	265		0.0293	10.3	ng/kg	YES	B			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.7		0.0337	5.15	ng/kg	YES	B			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	39001-02-	OCDF	4.33	J	0.0216	10.3	ng/kg	YES	JB	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.15	U	0.0227	5.15	ng/kg	YES	JBQ	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.15	U	0.0327	5.15	ng/kg	YES	U			1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0651	J	0.0390	1.03	ng/kg	YES	JQ	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.15	U	0.0151	5.15	ng/kg	YES	JBQ	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	57117-31-	2,3,4,7,8-PECDF	5.15	U	0.0164	5.15	ng/kg	YES	JBQ	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.38	J	0.0166	5.15	ng/kg	YES	JB	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	57117-44-	1,2,3,6,7,8-HXCDF	5.15	U	0.0112	5.15	ng/kg	YES	JBQ	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.71	J	0.0234	5.15	ng/kg	YES	JB	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	60851-34-	2,3,4,6,7,8-HXCDF	5.15	U	0.0104	5.15	ng/kg	YES	JBQ	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.58	J	0.0103	5.15	ng/kg	YES	JB	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	70648-26-	1,2,3,4,7,8-HXCDF	5.15	U	0.0140	5.15	ng/kg	YES	JB	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	72918-21-	1,2,3,7,8,9-HXCDF	5.15	U	0.0135	5.15	ng/kg	YES	JB	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	1613B	9/9/2013	PH095	5.1	1	TCDD TEQ	TCDD TEQ	0.429		0	0	ng/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	15600		7.31	40.5	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7439-89-6	IRON	21400		3.67	40.5	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7439-92-1	LEAD	7.58		0.507	3.04	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7439-93-2	LITHIUM	19.3		0.34	4.1	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7439-95-4	MAGNESIUM	4030		1.69	10.1	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7439-96-5	MANGANESE	325		0.0841	1.01	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	YES	J	U	F	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-02-0	NICKEL	15		0.132	2.03	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-09-7	POTASSIUM	2200		8.45	101	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-23-5	SODIUM	86.6	J	16.9	101	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	YES	J	U	B	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-32-6	TITANIUM METAL POWDER	934		0.172	1.01	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-36-0	ANTIMONY	1.01	J	0.750	4.05	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-38-2	ARSENIC	7.69		0.709	4.05	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-39-3	BARIUM	98.3		0.0334	1.01	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-41-7	BERYLLIUM	0.647	J	0.0679	1.01	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-42-8	BORON	5.78	J	0.851	10.1	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-43-9	CADMIUM	0.329	J	0.0770	1.01	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-47-3	CHROMIUM	24		0.162	3.04	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-48-4	COBALT	8.48		0.100	1.01	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-50-8	COPPER	12.5		0.294	2.03	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-62-2	VANADIUM (FUME OR DUST)	40.2		0.132	1.01	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-66-6	ZINC	44.1		0.203	4.05	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-67-7	ZIRCONIUM	1.74	J	0.851	5.07	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7440-70-2	CALCIUM METAL	2800		3.38	20.3	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6010C	9/4/2013	PH095	5.1	1	7723-14-0	PHOSPHORUS	234		2.93	10.1	mg/kg	YES				1785115.28	265913.746	-118.71181	34.22862
SL-538-SA5D-SB-0.0-0.5	8/28/2013	N	0	0.5	ft	SO	5D_DG		7179323	LL	6020A	9/5/2013	PH095	5.1	2	7440-22-4	SILVER	0.063	J	0.0263	0.203	mg/kg	YES	J	J	Z	1785115.28	265913.746	-118.71181	34.22862
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-38-2	ARSENIC	5.42		0.719	4.11	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-39-3	BARIUM	105		0.0339	1.03	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-41-7	BERYLLIUM	0.376	J	0.0688	1.03	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-42-8	BORON	10.3	U	0.862	10.3	mg/kg	YES	J	U	B	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-43-9	CADMIUM	0.327	J	0.0780	1.03	mg/kg	YES	J	J	Z	1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-47-3	CHROMIUM	14.5		0.164	3.08	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-48-4	COBALT	4.76		0.102	1.03	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-50-8	COPPER	5.25		0.298	2.05	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	33.2		0.133	1.03	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-66-6	ZINC	52.8		0.205	4.11	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-67-7	ZIRCONIUM	5.13	U	0.862	5.13	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7440-70-2	CALCIUM METAL	2570		3.43	20.5	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6010C	9/4/2013	PH099	4.5	1	7723-14-0	PHOSPHORUS	424		2.97	10.3	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6020A	9/11/2013	PH099	4.5	2	7440-24-6	STRONTIUM	13.7		0.0698	0.411	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6020A	9/4/2013	PH099	4.5	2	7782-49-2	SELENIUM	0.411	U	0.103	0.411	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6020A	9/4/2013	PH099	4.5	2	7440-22-4	SILVER	0.205	U	0.0267	0.205	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	6020A	9/4/2013	PH099	4.5	2	7440-28-0	THALLIUM	0.209		0.0308	0.205	mg/kg	YES				1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	7471B	9/4/2013	PH099	4.5	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8015M	9/10/2013	PH099	4.5	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8015M	9/10/2013	PH099	4.5	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8015M	9/10/2013	PH099	4.5	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8015M	9/10/2013	PH099	4.5	1	PHCC30C4	EFH (C30-C40)	10	U	4.2	10	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8015M	9/10/2013	PH099	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8015M	9/5/2013	PH099	4.5	26.1	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8081B	9/10/2013	PH099	4.5	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	11126-42-	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	12642-23-	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8082A	9/5/2013	PH099	4.5	1	63496-31-	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	8270D SIM	9/12/2013	PH099	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784866.58	265890.379	-118.71263	34.22855
SL-532-SA5D-SB-2.5-3.5	8/30/2013	N	2.5	3.5	ft	SO	5D_DG		7182130	LL	9045M	8/31/2013	PH099	4.5	1	pH	PH	7.88		0.0100	0.0100	pH unit	YES				1784866.58	265890.379	-118.71263	34.22855
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	160.3M	9/10/2013	PH099	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	1746-01-6	2,3,7,8-TCDD	0.981	U	0.0976	0.981	ng/kg	YES	U			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	3.94	J	0.0557	4.90	ng/kg	YES	JB	J	Z	1784869.27	265883.241	-118.71262	34.22853

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	3268-87-9	OCDD	1880		0.0780	9.81	ng/kg	YES	B			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	119		0.109	4.90	ng/kg	YES	B			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	39001-02-	OCDF	33.1		0.0529	9.81	ng/kg	YES	B			1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.26	J	0.0570	4.90	ng/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	1.13	J	0.0792	4.90	ng/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.225	J	0.114	0.981	ng/kg	YES	JQ	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.809	J	0.0363	4.90	ng/kg	YES	JB	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	57117-31-	2,3,4,7,8-PECDF	0.582	J	0.0466	4.90	ng/kg	YES	JBQ	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.549	J	0.0505	4.90	ng/kg	YES	JBQ	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	57117-44-	1,2,3,6,7,8-HXCDF	0.553	J	0.0380	4.90	ng/kg	YES	JB	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.75	J	0.0598	4.90	ng/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	60851-34-	2,3,4,6,7,8-HXCDF	0.755	J	0.0394	4.90	ng/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	10.7		0.0247	4.90	ng/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	70648-26-	1,2,3,4,7,8-HXCDF	0.418	J	0.0430	4.90	ng/kg	YES	JB	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.723	J	0.0484	4.90	ng/kg	YES	JB	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	1613B	9/13/2013	PH099	2.6	1	TCDD TEQ	TCDD TEQ	4.25		0	0	ng/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16300		7.26	40.3	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7439-89-6	IRON	21800		3.64	40.3	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7439-92-1	LEAD	16.4		0.503	3.02	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7439-93-2	LITHIUM	19.6		0.34	4.0	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7439-95-4	MAGNESIUM	4200		1.68	10.1	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7439-96-5	MANGANESE	315		0.0835	1.01	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	YES	J	U	F	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-02-0	NICKEL	14.7		0.131	2.01	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-09-7	POTASSIUM	4110	J	8.39	101	mg/kg	YES		J	Q	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-23-5	SODIUM	104		16.8	101	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-31-5	TIN	10.1	U	0.221	10.1	mg/kg	YES	J	U	B	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-32-6	TITANIUM METAL POWDER	1160		0.171	1.01	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-36-0	ANTIMONY	1.51	J	0.745	4.03	mg/kg	YES	J	J	Q, Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-38-2	ARSENIC	4.62		0.705	4.03	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-39-3	BARIUM	105		0.0332	1.01	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-41-7	BERYLLIUM	0.652	J	0.0674	1.01	mg/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-42-8	BORON	6.78	J	0.846	10.1	mg/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-43-9	CADMIUM	0.754	J	0.0765	1.01	mg/kg	YES	J	J	Z	1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-47-3	CHROMIUM	24.8		0.161	3.02	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-48-4	COBALT	6.12		0.0996	1.01	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-533-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182124	LL	6010C	9/4/2013	PH099	2.6	1	7440-50-8	COPPER	13.5		0.292	2.01	mg/kg	YES				1784869.27	265883.241	-118.71262	34.22853
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	53494-70-	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8082A	9/10/2013	PH100	4.2	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	63	190	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	117-84-0	Di-n-octylphthalate	190	U	63	190	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	120-12-7	ANTHRACENE	17	U	3.5	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	129-00-0	PYRENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	131-11-3	DIMETHYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	191-24-2	BENZO(G,H,I)PERYLENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	205-99-2	BENZO(B)FLUORANTHENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	206-44-0	FLUORANTHENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	218-01-9	Chrysene	15	J	3.5	17	ug/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	50-32-8	BENZO(A)PYRENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	56-55-3	BENZO(A)ANTHRACENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	83-32-9	ACENAPHTHENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	84-66-2	DIETHYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	84-74-2	Di-n-butylphthalate	190	U	63	190	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	85-01-8	PHENANTHRENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	86-73-7	FLUORENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	90-12-0	1-METHYLNAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	91-20-3	NAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8270D SIM	9/14/2013	PH100	4.2	10	91-57-6	2-METHYLNAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	9045M	9/4/2013	PH100	4.2	1	pH	PH	6.32		0.0100	0.0100	pH unit	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	160.3M	9/10/2013	PH100	5.6	1	MOIST	MOISTURE	5.6		0.10	0.10	%	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	11400		7.56	42.0	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7439-89-6	IRON	18300		3.80	42.0	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7439-92-1	LEAD	3.21		0.524	3.15	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7439-93-2	LITHIUM	21.3		0.36	4.2	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7439-95-4	MAGNESIUM	4440		1.75	10.5	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7439-96-5	MANGANESE	265		0.0871	1.05	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	J	U	F	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-02-0	NICKEL	13.7		0.136	2.10	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-09-7	POTASSIUM	2130	J	8.75	105	mg/kg	YES		J	Q	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-23-5	SODIUM	141		17.5	105	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-32-6	TITANIUM METAL POWDER	1140		0.178	1.05	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-36-0	ANTIMONY	1.34	J	0.776	4.20	mg/kg	YES	J	J	Q, Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-38-2	ARSENIC	6.29		0.734	4.20	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-39-3	BARIUM	69.2		0.0346	1.05	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-41-7	BERYLLIUM	0.38	J	0.0703	1.05	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-42-8	BORON	4.74	J	0.881	10.5	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-43-9	CADMIUM	0.344	J	0.0797	1.05	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-47-3	CHROMIUM	18.5		0.168	3.15	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-48-4	COBALT	4.99		0.104	1.05	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-50-8	COPPER	6.2		0.304	2.10	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-62-2	VANADIUM (FUME OR DUST)	33.5		0.136	1.05	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-66-6	ZINC	50.5		0.210	4.20	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-67-7	ZIRCONIUM	2.08	J	0.881	5.24	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7440-70-2	CALCIUM METAL	2920		3.50	21.0	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6010C	9/6/2013	PH100	5.6	1	7723-14-0	PHOSPHORUS	374		3.03	10.5	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6020A	9/8/2013	PH100	5.6	2	7782-49-2	SELENIUM	0.42	U	0.105	0.420	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6020A	9/8/2013	PH100	5.6	2	7440-22-4	SILVER	0.21	U	0.0273	0.210	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6020A	9/8/2013	PH100	5.6	2	7440-24-6	STRONTIUM	18.2		0.0713	0.420	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	6020A	9/8/2013	PH100	5.6	2	7440-28-0	THALLIUM	0.249		0.0315	0.210	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	7471B	9/6/2013	PH100	5.6	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8015M	9/11/2013	PH100	5.6	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8015M	9/11/2013	PH100	5.6	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8015M	9/11/2013	PH100	5.6	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8015M	9/11/2013	PH100	5.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8015M	9/11/2013	PH100	5.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8015M	9/5/2013	PH100	5.6	24.8	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8081B	9/10/2013	PH100	5.6	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-67-7	ZIRCONIUM	2.73	J	0.877	5.22	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7440-70-2	CALCIUM METAL	3070		3.49	20.9	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6010C	9/6/2013	PH100	4.2	1	7723-14-0	PHOSPHORUS	300		3.02	10.4	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6020A	9/8/2013	PH100	4.2	2	7782-49-2	SELENIUM	0.189	J	0.104	0.418	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6020A	9/8/2013	PH100	4.2	2	7440-22-4	SILVER	0.0277	J	0.0271	0.209	mg/kg	YES	J	J	Z	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6020A	9/8/2013	PH100	4.2	2	7440-24-6	STRONTIUM	25.6		0.0710	0.418	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	6020A	9/8/2013	PH100	4.2	2	7440-28-0	THALLIUM	0.305		0.0313	0.209	mg/kg	YES				1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	7471B	9/6/2013	PH100	4.2	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8015M	9/11/2013	PH100	4.2	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8015M	9/11/2013	PH100	4.2	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8015M	9/11/2013	PH100	4.2	1	PHCC21C3	EFH (C21-C30)	6.1	J	2.1	5.2	mg/kg	YES		J	Q	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8015M	9/11/2013	PH100	4.2	1	PHCC30C4	EFH (C30-C40)	21	J	4.2	10	mg/kg	YES		J	Q	1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8015M	9/11/2013	PH100	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184684	LL	8081B	9/10/2013	PH100	4.2	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8015M	9/5/2013	PH100	6.8	23.54	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8081B	9/12/2013	PH100	6.8	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8082A	9/11/2013	PH100	6.8	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8270D SIM	9/14/2013	PH100	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	9045M	9/4/2013	PH100	6.8	1	pH	PH	8.56		0.0100	0.0100	pH unit	YES				1784563.09	265680.836	-118.71363	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	160.3M	9/10/2013	PH100	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0738	1.05	ng/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.782	J	0.0390	5.23	ng/kg	YES	JB	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	3268-87-9	OCDD	12		0.0294	10.5	ng/kg	YES	B			1784774.99	265680.903	-118.71293	34.22797

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.924	J	0.0340	5.23	ng/kg	YES	JB	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	39001-02-	OCDF	10.5	U	0.0314	10.5	ng/kg	YES	JBQ	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.23	U	0.0405	5.23	ng/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.186	J	0.0557	5.23	ng/kg	YES	JQ	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0558	1.05	ng/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.23	U	0.0183	5.23	ng/kg	YES	JBQ	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	57117-31-	2,3,4,7,8-PECDF	5.23	U	0.0252	5.23	ng/kg	YES	JBQ	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.23	U	0.0275	5.23	ng/kg	YES	JB	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	57117-44-	1,2,3,6,7,8-HXCDF	5.23	U	0.0143	5.23	ng/kg	YES	JB	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.556	J	0.0419	5.23	ng/kg	YES	JQ	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	60851-34-	2,3,4,6,7,8-HXCDF	5.23	U	0.0151	5.23	ng/kg	YES	JBQ	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.23	U	0.0131	5.23	ng/kg	YES	JBQ	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	70648-26-	1,2,3,4,7,8-HXCDF	5.23	U	0.0163	5.23	ng/kg	YES	JBQ	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	72918-21-	1,2,3,7,8,9-HXCDF	0.933	J	0.0165	5.23	ng/kg	YES	JB	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	1613B	9/14/2013	PH100	5.7	1	TCDD TEQ	TCDD TEQ	0.197		0	0	ng/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18300		7.57	42.0	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7439-89-6	IRON	24300		3.80	42.0	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7439-92-1	LEAD	6.94		0.525	3.15	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7439-93-2	LITHIUM	18.7		0.36	4.2	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7439-95-4	MAGNESIUM	4660		1.75	10.5	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7439-96-5	MANGANESE	445		0.0871	1.05	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	J	U	F	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-02-0	NICKEL	17.3		0.136	2.10	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-09-7	POTASSIUM	4210	J	8.76	105	mg/kg	YES		J	Q	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-23-5	SODIUM	78.1	J	17.5	105	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-32-6	TITANIUM METAL POWDER	1060		0.178	1.05	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-36-0	ANTIMONY	1.79	J	0.777	4.20	mg/kg	YES	J	J	Q, Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-38-2	ARSENIC	5.14		0.735	4.20	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-39-3	BARIUM	121		0.0346	1.05	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-41-7	BERYLLIUM	0.75	J	0.0703	1.05	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-42-8	BORON	7.68	J	0.882	10.5	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-43-9	CADMIUM	0.607	J	0.0798	1.05	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-47-3	CHROMIUM	26		0.168	3.15	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-48-4	COBALT	8.13		0.104	1.05	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-50-8	COPPER	14.1		0.304	2.10	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	45.4		0.136	1.05	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-66-6	ZINC	56.5		0.210	4.20	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-67-7	ZIRCONIUM	2.83	J	0.882	5.25	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7440-70-2	CALCIUM METAL	3050		3.51	21.0	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6010C	9/6/2013	PH100	5.7	1	7723-14-0	PHOSPHORUS	284		3.03	10.5	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6020A	9/8/2013	PH100	5.7	2	7782-49-2	SELENIUM	0.15	J	0.105	0.420	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6020A	9/8/2013	PH100	5.7	2	7440-22-4	SILVER	0.0278	J	0.0273	0.210	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6020A	9/8/2013	PH100	5.7	2	7440-24-6	STRONTIUM	25.3		0.0714	0.420	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6020A	9/8/2013	PH100	5.7	2	7440-28-0	THALLIUM	0.293		0.0315	0.210	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	6850	9/10/2013	PH100	5.7	1	14797-73-	PERCHLORATE	5.3	U	2.2	5.3	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	7471B	9/6/2013	PH100	5.7	1	7439-97-6	MERCURY	0.0173	U	0.0104	0.0173	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8015M	9/11/2013	PH100	5.7	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8015M	9/11/2013	PH100	5.7	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8015M	9/11/2013	PH100	5.7	1	PHCC21C3	EFH (C21-C30)	3.5	J	2.1	5.3	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8015M	9/11/2013	PH100	5.7	1	PHCC30C4	EFH (C30-C40)	8	J	4.2	11	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8015M	9/11/2013	PH100	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	11126-42-	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	12642-23-	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8270D SIM	9/13/2013	PH101	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	9045M	9/5/2013	PH101	5.7	1	pH	PH	8.21		0.0100	0.0100	pH unit	YES				1784750.45	265571.648	-118.71301	34.22767
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	160.3M	9/11/2013	PH101	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	1746-01-6	2,3,7,8-TCDD	0.117	J	0.0820	1.01	ng/kg	YES	JQ	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.05	J	0.0482	5.06	ng/kg	YES	JB	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	3268-87-9	OCDD	18.6		0.0301	10.1	ng/kg	YES	B			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.97	J	0.0407	5.06	ng/kg	YES	JB	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	39001-02-	OCDF	10.1	U	0.0385	10.1	ng/kg	YES	JBQ	U	B	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.211	J	0.0483	5.06	ng/kg	YES	JBQ	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.437	J	0.0694	5.06	ng/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.108	J	0.0781	1.01	ng/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0263	5.06	ng/kg	YES	JB	U	B	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	57117-31-	2,3,4,7,8-PECDF	0.443	J	0.0334	5.06	ng/kg	YES	JBQ	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.617	J	0.0326	5.06	ng/kg	YES	JB	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	57117-44-	1,2,3,6,7,8-HXCDF	0.29	J	0.0226	5.06	ng/kg	YES	JBQ	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.744	J	0.0498	5.06	ng/kg	YES	JQ	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	60851-34-	2,3,4,6,7,8-HXCDF	5.06	U	0.0242	5.06	ng/kg	YES	JBQ	U	B	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.462	J	0.0175	5.06	ng/kg	YES	JB	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	70648-26-	1,2,3,4,7,8-HXCDF	5.06	U	0.0262	5.06	ng/kg	YES	JB	U	B	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	72918-21-	1,2,3,7,8,9-HXCDF	1.69	J	0.0288	5.06	ng/kg	YES	JB	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	1613B	9/14/2013	PH101	4.1	1	TCDD TEQ	TCDD TEQ	0.797		0	0	ng/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	17000		7.52	41.7	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7439-89-6	IRON	24600		3.77	41.7	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7439-92-1	LEAD	9.06		0.521	3.13	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7439-93-2	LITHIUM	17.9		0.35	4.2	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7439-95-4	MAGNESIUM	4960		1.74	10.4	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7439-96-5	MANGANESE	369	J	0.0865	1.04	mg/kg	YES		J	Q	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	YES	J	U	F	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-02-0	NICKEL	14.3		0.136	2.09	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-09-7	POTASSIUM	5400		8.70	104	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-23-5	SODIUM	79.8	J	17.4	104	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-32-6	TITANIUM METAL POWDER	1230		0.177	1.04	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-36-0	ANTIMONY	4.17	UJ	0.772	4.17	mg/kg	YES	U	UJ	Q	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-38-2	ARSENIC	6.69		0.730	4.17	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-39-3	BARIUM	98.9		0.0344	1.04	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-41-7	BERYLLIUM	0.631	J	0.0699	1.04	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-42-8	BORON	27.1		0.876	10.4	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-43-9	CADMIUM	0.677	J	0.0792	1.04	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-47-3	CHROMIUM	25.4		0.167	3.13	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-48-4	COBALT	7.02		0.103	1.04	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-50-8	COPPER	17.6		0.302	2.09	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	47.7		0.136	1.04	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-66-6	ZINC	63.5		0.209	4.17	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-67-7	ZIRCONIUM	4.28	J	0.876	5.21	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7440-70-2	CALCIUM METAL	3100		3.48	20.9	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6010C	9/6/2013	PH101	4.1	1	7723-14-0	PHOSPHORUS	422		3.01	10.4	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6020A	9/13/2013	PH101	4.1	2	7782-49-2	SELENIUM	0.254	J	0.104	0.417	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6020A	9/13/2013	PH101	4.1	2	7440-22-4	SILVER	0.0307	J	0.0271	0.209	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6020A	9/13/2013	PH101	4.1	2	7440-24-6	STRONTIUM	28		0.0709	0.417	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	6020A	9/13/2013	PH101	4.1	2	7440-28-0	THALLIUM	0.403		0.0313	0.209	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	7471B	9/6/2013	PH101	4.1	1	7439-97-6	MERCURY	0.0132	J	0.0102	0.0169	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8015M	9/10/2013	PH101	4.1	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8015M	9/10/2013	PH101	4.1	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8015M	9/10/2013	PH101	4.1	1	PHCC21C3	EFH (C21-C30)	5.4		2.1	5.2	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8015M	9/10/2013	PH101	4.1	1	PHCC30C4	EFH (C30-C40)	14		4.1	10	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8015M	9/10/2013	PH101	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8082A	9/12/2013	PH101	4.1	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.70	1.7	ug/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	206-44-0	FLUORANTHENE	0.8	J	0.70	1.7	ug/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	218-01-9	Chrysene	1.3	J	0.35	1.7	ug/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	218-01-9	Chrysene	1.5	J	0.36	1.8	ug/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	91-20-3	NAPHTHALENE	1	J	0.72	1.8	ug/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	9045M	9/12/2013	PH106	7.4	1	pH	PH	7.92		0.0100	0.0100	pH unit	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	160.3M	9/19/2013	PH106	8.9	1	MOIST	MOISTURE	8.9		0.10	0.10	%	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	1746-01-6	2,3,7,8-TCDD	0.254	J	0.211	1.09	ng/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.46	U	0.113	5.46	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	3268-87-9	OCDD	10.9	U	0.0629	10.9	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.471	J	0.0849	5.46	ng/kg	YES	JBQ	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	39001-02-	OCDF	10.9	U	0.105	10.9	ng/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.46	U	0.102	5.46	ng/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.46	U	0.151	5.46	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	U	0.153	1.09	ng/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.46	U	0.0401	5.46	ng/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	57117-31-	2,3,4,7,8-PECDF	0.0865	J	0.0695	5.46	ng/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.46	U	0.0730	5.46	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.46	U	0.0409	5.46	ng/kg	YES	JB	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.15	J	0.106	5.46	ng/kg	YES	JQ	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.46	U	0.0408	5.46	ng/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.46	U	0.0240	5.46	ng/kg	YES	JB	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0967	J	0.0458	5.46	ng/kg	YES	JQ	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	72918-21-	1,2,3,7,8,9-HXCDF	5.46	U	0.0559	5.46	ng/kg	YES	JBQ	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	1613B	9/20/2013	PH106	8.9	1	TCDD TEQ	TCDD TEQ	0.287		0	0	ng/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/18/2013	PH106	8.9	2	7439-89-6	IRON	35700		7.79	86.1	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	21200		7.76	43.0	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7439-92-1	LEAD	13.1		0.538	3.23	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7439-93-2	LITHIUM	37.5		0.37	4.3	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7439-95-4	MAGNESIUM	7490		1.80	10.8	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7439-96-5	MANGANESE	376		0.0893	1.08	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-02-0	NICKEL	31.1		0.140	2.15	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-09-7	POTASSIUM	3150		8.98	108	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-23-5	SODIUM	189		18.0	108	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	YES	J	U	B	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-32-6	TITANIUM METAL POWDER	1330		0.183	1.08	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-36-0	ANTIMONY	1.04	J	0.796	4.30	mg/kg	YES	J	J	Q, Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-38-2	ARSENIC	10.8		0.753	4.30	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-39-3	BARIUM	117		0.0355	1.08	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-41-7	BERYLLIUM	1.38		0.0721	1.08	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-42-8	BORON	11.9		0.904	10.8	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-43-9	CADMIUM	0.476	J	0.0818	1.08	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-47-3	CHROMIUM	34.8	J	0.172	3.23	mg/kg	YES		J	Q	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-48-4	COBALT	9.62	J	0.107	1.08	mg/kg	YES		J	A	1784609.74	265913.226	-118.71348	34.2286

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-50-8	COPPER	26.5		0.312	2.15	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-62-2	VANADIUM (FUME OR DUST)	63.2	J	0.140	1.08	mg/kg	YES		J	Q	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-66-6	ZINC	115		0.215	4.30	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-67-7	ZIRCONIUM	5.38	U	0.904	5.38	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7440-70-2	CALCIUM METAL	16000		3.59	21.5	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6010C	9/17/2013	PH106	8.9	1	7723-14-0	PHOSPHORUS	692		3.11	10.8	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6020A	9/17/2013	PH106	8.9	2	7782-49-2	SELENIUM	0.219	J	0.108	0.430	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6020A	9/17/2013	PH106	8.9	2	7440-22-4	SILVER	0.157	J	0.0280	0.215	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6020A	9/17/2013	PH106	8.9	2	7440-24-6	STRONTIUM	35.9	J	0.0732	0.430	mg/kg	YES		J	A	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	6020A	9/17/2013	PH106	8.9	2	7440-28-0	THALLIUM	0.401		0.0323	0.215	mg/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	7471B	9/17/2013	PH106	8.9	1	7439-97-6	MERCURY	0.011	J	0.0108	0.0180	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8015M	9/19/2013	PH106	8.9	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8015M	9/19/2013	PH106	8.9	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8015M	9/19/2013	PH106	8.9	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8015M	9/19/2013	PH106	8.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8015M	9/19/2013	PH106	8.9	1	PHCC8C11	EFH (C8-C11)	3.2	J	2.2	5.5	mg/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8015M	9/13/2013	PH106	8.9	22.08	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8081B	9/19/2013	PH106	8.9	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8082A	9/18/2013	PH106	8.9	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	76-44-8	HEPTACHLOR	0.95	U	0.19	0.95	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	8001-35-2	Toxaphene	38	U	16	38	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	959-98-8	ENDOSULFAN I	0.95	U	0.25	0.95	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8082A	9/24/2013	PH107	12.3	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8270D SIM	9/25/2013	PH107	12.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	9045M	9/13/2013	PH107	12.3	1	pH	PH	7.84		0.0100	0.0100	pH unit	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	160.3M	9/20/2013	PH107	8.6	1	MOIST	MOISTURE	8.6		0.10	0.10	%	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	300.0	9/25/2013	PH107	8.6	1	16984-48-	FLUORIDE	4.2	J	0.43	1.1	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	21600		7.66	42.5	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7439-92-1	LEAD	14.7		0.531	3.19	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7439-93-2	LITHIUM	58.1		0.36	4.2	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7439-95-4	MAGNESIUM	9400		1.77	10.6	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7439-96-5	MANGANESE	462		0.0882	1.06	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7439-98-7	MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	YES	J	U	F	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-02-0	NICKEL	35.7		0.138	2.12	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-09-7	POTASSIUM	4210		8.86	106	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-23-5	SODIUM	255		17.7	106	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-32-6	TITANIUM METAL POWDER	1590		0.181	1.06	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-36-0	ANTIMONY	4.25	UJ	0.786	4.25	mg/kg	YES	U	UJ	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-38-2	ARSENIC	7.91		0.744	4.25	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-39-3	BARIUM	125		0.0351	1.06	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-41-7	BERYLLIUM	1	J	0.0712	1.06	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-42-8	BORON	10.6	U	0.892	10.6	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-43-9	CADMIUM	0.171	J	0.0807	1.06	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-47-3	CHROMIUM	43.5		0.170	3.19	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-48-4	COBALT	11.6	J	0.105	1.06	mg/kg	YES		J	A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-50-8	COPPER	30.7		0.308	2.12	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-62-2	VANADIUM (FUME OR DUST)	62		0.138	1.06	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-66-6	ZINC	122		0.212	4.25	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-67-7	ZIRCONIUM	7.54		0.892	5.31	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7440-70-2	CALCIUM METAL	5090		3.55	21.2	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/21/2013	PH107	8.6	1	7723-14-0	PHOSPHORUS	855		3.07	10.6	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6010C	9/23/2013	PH107	8.6	2	7439-89-6	IRON	38000		7.69	85.0	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6020A	9/20/2013	PH107	8.6	2	7440-22-4	SILVER	0.0336	J	0.0276	0.212	mg/kg	YES	J	J	Q, Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6020A	9/20/2013	PH107	8.6	2	7440-24-6	STRONTIUM	28.1	J	0.0722	0.425	mg/kg	YES		J	Q, A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6020A	9/20/2013	PH107	8.6	2	7440-28-0	THALLIUM	0.556	J	0.0319	0.212	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6020A	9/20/2013	PH107	8.6	2	7782-49-2	SELENIUM	0.125	J	0.106	0.425	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	6850	9/24/2013	PH107	8.6	1	14797-73-	PERCHLORATE	5.5	U	2.3	5.5	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	7471B	9/20/2013	PH107	8.6	1	7439-97-6	MERCURY	0.0421		0.0106	0.0177	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8015M	9/20/2013	PH107	8.6	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8015M	9/20/2013	PH107	8.6	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8015M	9/20/2013	PH107	8.6	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8015M	9/20/2013	PH107	8.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8015M	9/20/2013	PH107	8.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8015M	9/18/2013	PH107	8.6	23.95	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	72-43-5	Methoxychlor	7.3	U	1.9	7.3	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8081B	9/26/2013	PH107	8.6	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8082A	9/24/2013	PH107	8.6	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	218-01-9	Chrysene	0.36	J	0.34	1.7	ug/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	9045M	8/30/2013	PH098	2.9	1	pH	PH	7.89		0.0100	0.0100	pH unit	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	160.3M	9/6/2013	PH098	4.1	1	MOIST	MOISTURE	4.1		0.10	0.10	%	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	10200		7.37	40.9	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7439-89-6	IRON	19500		3.70	40.9	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7439-92-1	LEAD	6.7		0.511	3.07	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7439-93-2	LITHIUM	22		0.35	4.1	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7439-95-4	MAGNESIUM	4530		1.71	10.2	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7439-96-5	MANGANESE	292		0.0849	1.02	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-02-0	NICKEL	16.5		0.133	2.04	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-09-7	POTASSIUM	1830		8.53	102	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-23-5	SODIUM	110		17.1	102	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-32-6	TITANIUM METAL POWDER	915		0.174	1.02	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-36-0	ANTIMONY	1.03	J	0.757	4.09	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-38-2	ARSENIC	70.2		0.716	4.09	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-39-3	BARIUM	62.4		0.0337	1.02	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-41-7	BERYLLIUM	0.531	J	0.0685	1.02	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-42-8	BORON	3.79	J	0.859	10.2	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-43-9	CADMIUM	0.347	J	0.0777	1.02	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-47-3	CHROMIUM	18.7		0.164	3.07	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-48-4	COBALT	5.25		0.101	1.02	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-50-8	COPPER	7.32		0.296	2.04	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-62-2	VANADIUM (FUME OR DUST)	28.4		0.133	1.02	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-66-6	ZINC	48.7		0.204	4.09	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-67-7	ZIRCONIUM	0.908	J	0.859	5.11	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7440-70-2	CALCIUM METAL	2700		3.41	20.4	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6010C	9/4/2013	PH098	4.1	1	7723-14-0	PHOSPHORUS	330		2.95	10.2	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6020A	9/5/2013	PH098	4.1	2	7782-49-2	SELENIUM	0.409	U	0.102	0.409	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6020A	9/5/2013	PH098	4.1	2	7440-22-4	SILVER	0.204	U	0.0266	0.204	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6020A	9/5/2013	PH098	4.1	2	7440-24-6	STRONTIUM	15		0.0695	0.409	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	6020A	9/5/2013	PH098	4.1	2	7440-28-0	THALLIUM	0.208		0.0307	0.204	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	7471B	9/4/2013	PH098	4.1	1	7439-97-6	MERCURY	0.0161	U	0.0097	0.0161	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8015M	9/7/2013	PH098	4.1	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8015M	9/7/2013	PH098	4.1	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8015M	9/7/2013	PH098	4.1	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8015M	9/7/2013	PH098	4.1	1	PHCC30C4	EFH (C30-C40)	10	U	4.2	10	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8015M	9/7/2013	PH098	4.1	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8015M	9/4/2013	PH098	4.1	28.34	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	11104-28-	Aroclor 1221	18	UJ	5.3	18	ug/kg	YES	U	UJ	C	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	11141-16-	Aroclor 1232	18	UJ	4.3	18	ug/kg	YES	U	UJ	C	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	12642-23-	Aroclor 5442	34	UJ	10	34	ug/kg	YES	U	UJ	C	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	12674-11-	Aroclor 1016	18	UJ	3.4	18	ug/kg	YES	U	UJ	C	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8082A	9/5/2013	PH098	4.1	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	8270D SIM	9/8/2013	PH098	4.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180880	LL	9045M	8/30/2013	PH098	4.1	1	pH	PH	8.09		0.0100	0.0100	pH unit	YES				1785096.35	265894.141	-118.71187	34.22856
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	160.3M	9/6/2013	PH098	7.1	1	MOIST	MOISTURE	7.1		0.10	0.10	%	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	1746-01-6	2,3,7,8-TCDD	0.0465	J	0.0357	1.08	ng/kg	YES	JQ	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.603	J	0.0243	5.38	ng/kg	YES	JB	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	3268-87-9	OCDD	56.8		0.0230	10.8	ng/kg	YES	B			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.39	J	0.0313	5.38	ng/kg	YES	JB	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	39001-02-	OCDF	10.8	U	0.0284	10.8	ng/kg	YES	JB	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.38	U	0.0249	5.38	ng/kg	YES	JBQ	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.38	U	0.0343	5.38	ng/kg	YES	JB	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.126	J	0.0426	1.08	ng/kg	YES	JQ	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.38	U	0.0296	5.38	ng/kg	YES	JBQ	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	57117-31-	2,3,4,7,8-PECDF	5.38	U	0.0171	5.38	ng/kg	YES	JB	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.313	J	0.0165	5.38	ng/kg	YES	JBQ	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	57117-44-	1,2,3,6,7,8-HXCDF	5.38	U	0.0135	5.38	ng/kg	YES	JB	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.517	J	0.0263	5.38	ng/kg	YES	JB	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	60851-34-	2,3,4,6,7,8-HXCDF	5.38	U	0.0147	5.38	ng/kg	YES	JB	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.41	J	0.0174	5.38	ng/kg	YES	JB	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	70648-26-	1,2,3,4,7,8-HXCDF	5.38	U	0.0160	5.38	ng/kg	YES	JBQ	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	72918-21-	1,2,3,7,8,9-HXCDF	0.777	J	0.0172	5.38	ng/kg	YES	JB	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	1613B	9/9/2013	PH098	7.1	1	TCDD TEQ	TCDD TEQ	0.464		0	0	ng/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	22900		7.76	43.1	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7439-89-6	IRON	28800		3.90	43.1	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7439-92-1	LEAD	11.4		0.538	3.23	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7439-93-2	LITHIUM	22.5		0.37	4.3	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7439-95-4	MAGNESIUM	5680		1.80	10.8	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7439-96-5	MANGANESE	449		0.0893	1.08	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7439-98-7	MOLYBDENUM	2.15	U	0.183	2.15	mg/kg	YES	J	U	F	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-02-0	NICKEL	19.8		0.140	2.15	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-09-7	POTASSIUM	5040		8.98	108	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-604-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192785	LL	300.0	9/20/2013	PH105	10.8	1	16984-48-	FLUORIDE	1.6	J	0.44	1.1	mg/kg	YES		J	E, Q	1784167.87	265753.67	-118.71494	34.22816
SL-604-SA5D-SB-16.5-17.5	9/10/2013	N	16.5	17.5	ft	SO	5D_DG		7192788	LL	160.3M	9/19/2013	PH105	10.3	1	MOIST	MOISTURE	10.3		0.10	0.10	%	YES				1784167.87	265753.67	-118.71494	34.22816
SL-604-SA5D-SB-16.5-17.5	9/10/2013	N	16.5	17.5	ft	SO	5D_DG		7192788	LL	300.0	9/20/2013	PH105	10.3	1	16984-48-	FLUORIDE	2.3	J	0.45	1.1	mg/kg	YES		J	E, Q	1784167.87	265753.67	-118.71494	34.22816
SL-604-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192786	LL	160.3M	9/19/2013	PH105	12.4	1	MOIST	MOISTURE	12.4		0.10	0.10	%	YES				1784167.87	265753.67	-118.71494	34.22816
SL-604-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192786	LL	300.0	9/20/2013	PH105	12.4	1	16984-48-	FLUORIDE	2	J	0.45	1.1	mg/kg	YES		J	E, Q	1784167.87	265753.67	-118.71494	34.22816
SL-604-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192787	LL	160.3M	9/19/2013	PH105	11.6	1	MOIST	MOISTURE	11.6		0.10	0.10	%	YES				1784167.87	265753.67	-118.71494	34.22816
SL-604-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192787	LL	300.0	9/20/2013	PH105	11.6	1	16984-48-	FLUORIDE	5.7	J	0.45	1.1	mg/kg	YES		J	E, Q	1784167.87	265753.67	-118.71494	34.22816
SL-605-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192789	LL	160.3M	9/19/2013	PH105	11.4	1	MOIST	MOISTURE	11.4		0.10	0.10	%	YES				1784181.6	265711.397	-118.71489	34.22804
SL-605-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192789	LL	300.0	9/20/2013	PH105	11.4	1	16984-48-	FLUORIDE	1.9	J	0.45	0.56	mg/kg	YES		J	E, Q	1784181.6	265711.397	-118.71489	34.22804
SL-605-SA5D-SB-14.5-15.5	9/10/2013	N	14.5	15.5	ft	SO	5D_DG		7192795	LL	160.3M	9/19/2013	PH105	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%	YES				1784181.6	265711.397	-118.71489	34.22804
SL-605-SA5D-SB-14.5-15.5	9/10/2013	N	14.5	15.5	ft	SO	5D_DG		7192795	LL	300.0	9/20/2013	PH105	7.4	1	16984-48-	FLUORIDE	1.6	J	0.43	1.1	mg/kg	YES		J	Q	1784181.6	265711.397	-118.71489	34.22804
SL-605-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192790	LL	160.3M	9/19/2013	PH105	13.9	1	MOIST	MOISTURE	13.9		0.10	0.10	%	YES				1784181.6	265711.397	-118.71489	34.22804
SL-605-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192790	LL	300.0	9/20/2013	PH105	13.9	1	16984-48-	FLUORIDE	3.2	J	0.46	1.2	mg/kg	YES		J	FD, E, Q	1784181.6	265711.397	-118.71489	34.22804
SL-605-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192794	LL	160.3M	9/19/2013	PH105	10.9	1	MOIST	MOISTURE	10.9		0.10	0.10	%	YES				1784181.6	265711.397	-118.71489	34.22804
SL-605-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192794	LL	300.0	9/20/2013	PH105	10.9	1	16984-48-	FLUORIDE	2.6	J	0.45	1.1	mg/kg	YES		J	Q	1784181.6	265711.397	-118.71489	34.22804
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	160.3M	9/25/2013	PH111	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%	YES				1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	1746-01-6	2,3,7,8-TCDD	0.982	U	0.0281	0.982	ng/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.397	J	0.0254	4.91	ng/kg	YES	JB	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	3268-87-9	OCDD	30.5		0.0153	9.82	ng/kg	YES	B			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.44	J	0.0169	4.91	ng/kg	YES	JB	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	39001-02-	OCDF	1.34	J	0.0162	9.82	ng/kg	YES	JB	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.91	U	0.0264	4.91	ng/kg	YES	JB	U	B	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.91	U	0.0227	4.91	ng/kg	YES	JBQ	U	B	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.278	J	0.0493	0.982	ng/kg	YES	JQ	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.91	U	0.0172	4.91	ng/kg	YES	JB	U	B	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	57117-31-	2,3,4,7,8-PECDF	0.475	J	0.0220	4.91	ng/kg	YES	JB	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.366	J	0.0226	4.91	ng/kg	YES	JB	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	57117-44-	1,2,3,6,7,8-HXCDF	4.91	U	0.0214	4.91	ng/kg	YES	JB	U	B	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.377	J	0.0285	4.91	ng/kg	YES	JB	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	60851-34-	2,3,4,6,7,8-HXCDF	4.91	U	0.0207	4.91	ng/kg	YES	JB	U	B	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.748	J	0.0120	4.91	ng/kg	YES	JB	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	70648-26-	1,2,3,4,7,8-HXCDF	4.91	U	0.0229	4.91	ng/kg	YES	JB	U	B	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	72918-21-	1,2,3,7,8,9-HXCDF	4.91	U	0.0218	4.91	ng/kg	YES	JB	U	B	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	1613B	10/2/2013	PH111	1.4	1	TCDD TEQ	TCDD TEQ	0.369		0	0	ng/kg	YES				1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8015M	9/26/2013	PH111	1.4	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8015M	9/26/2013	PH111	1.4	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8015M	9/26/2013	PH111	1.4	1	PHCC21C3	EFH (C21-C30)	10		2.0	5.1	mg/kg	YES				1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8015M	9/26/2013	PH111	1.4	1	PHCC30C4	EFH (C30-C40)	25		4.1	10	mg/kg	YES				1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8015M	9/26/2013	PH111	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	50-29-3	4,4'-DDT	0.4	J	0.35	1.7	ug/kg	YES	J	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8081B	9/28/2013	PH111	1.4	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	91	U	45	91	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2500	U	770	2500	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204684	LL	8151A	9/27/2013	PH111	1.4	1	94-82-6	2,4-DB	17	U	6.9	17	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	160.3M	9/25/2013	PH111	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%	YES				1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8015M	9/27/2013	PH111	5.7	27.11	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8015M	9/26/2013	PH111	5.7	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8015M	9/26/2013	PH111	5.7	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8015M	9/26/2013	PH111	5.7	1	PHCC21C3	EFH (C21-C30)	5.1	J	2.1	5.3	mg/kg	YES	J	J	Z	1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8015M	9/26/2013	PH111	5.7	1	PHCC30C4	EFH (C30-C40)	11		4.2	11	mg/kg	YES				1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8015M	9/26/2013	PH111	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8081B	9/28/2013	PH111	5.7	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8151A	9/27/2013	PH111	5.7	1	120-36-5	DICHLORPROP	18	U	9.5	18	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8151A	9/27/2013	PH111	5.7	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8151A	9/27/2013	PH111	5.7	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	95	U	47	95	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8151A	9/27/2013	PH111	5.7	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.5	25	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8151A	9/27/2013	PH111	5.7	1	93-65-2	MCPP	2700	U	800	2700	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8151A	9/27/2013	PH111	5.7	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8151A	9/27/2013	PH111	5.7	1	93-76-5	2,4,5-T	1.8	U	0.87	1.8	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-576-SA5D-SB-3.5-4.5	9/19/2013	N	3.5	4.5	ft	SO	5D_DG		7204685	LL	8151A	9/27/2013	PH111	5.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	810	2700	ug/kg	YES	U			1784418.19	264304.333	-118.71408	34.22418
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	160.3M	9/25/2013	PH111	1.1	1	MOIST	MOISTURE	1.1		0.10	0.10	%	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	1746-01-6	2,3,7,8-TCDD	0.996	U	0.0514	0.996	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	53469-21-	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	J	U	F	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8270D SIM	9/13/2013	PH102	8.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	9045M	9/6/2013	PH102	8.8	1	pH	PH	7.12		0.0100	0.0100	pH unit	YES				1784674.58	265332.204	-118.71325	34.22701
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	160.3M	9/11/2013	PH102	2.7	1	MOIST	MOISTURE	2.7		0.10	0.10	%	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	1746-01-6	2,3,7,8-TCDD	0.983	U	0.0624	0.983	ng/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.315	J	0.0339	4.91	ng/kg	YES	JB	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	3268-87-9	OCDD	34.7		0.0249	9.83	ng/kg	YES	B			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.07	J	0.0350	4.91	ng/kg	YES	JB	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	39001-02-	OCDF	1.4	J	0.0323	9.83	ng/kg	YES	JB	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.91	U	0.0353	4.91	ng/kg	YES	JBQ	U	B	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0995	J	0.0378	4.91	ng/kg	YES	JQ	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.231	J	0.0893	0.983	ng/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.91	U	0.0227	4.91	ng/kg	YES	JB	U	B	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	57117-31-	2,3,4,7,8-PECDF	0.693	J	0.0291	4.91	ng/kg	YES	JB	J	Z	1784808.42	265119.1	-118.7128	34.22643

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.551	J	0.0277	4.91	ng/kg	YES	JBQ	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	57117-44-	1,2,3,6,7,8-HXCDF	0.173	J	0.0230	4.91	ng/kg	YES	JB	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.281	J	0.0366	4.91	ng/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	60851-34-	2,3,4,6,7,8-HXCDF	4.91	U	0.0247	4.91	ng/kg	YES	JB	U	B	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.636	J	0.0126	4.91	ng/kg	YES	JB	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	70648-26-	1,2,3,4,7,8-HXCDF	4.91	U	0.0270	4.91	ng/kg	YES	JB	U	B	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	72918-21-	1,2,3,7,8,9-HXCDF	0.431	J	0.0323	4.91	ng/kg	YES	JB	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	1613B	9/16/2013	PH102	2.7	1	TCDD TEQ	TCDD TEQ	0.436		0	0	ng/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	300.0	9/15/2013	PH102	2.7	1	16984-48-	FLUORIDE	0.97	J	0.41	1.0	mg/kg	YES	J	J	Q, Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/11/2013	PH102	2.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	18800		7.19	39.9	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/11/2013	PH102	2.7	1	7439-95-4	MAGNESIUM	7050		1.67	9.98	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/11/2013	PH102	2.7	1	7440-02-0	NICKEL	13.8		0.130	2.00	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/11/2013	PH102	2.7	1	7440-66-6	ZINC	65.8		0.200	3.99	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/11/2013	PH102	2.7	1	7440-70-2	CALCIUM METAL	4900		3.33	20.0	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/11/2013	PH102	2.7	2	7439-89-6	IRON	29300		7.22	79.8	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7439-92-1	LEAD	12		0.499	2.99	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7439-93-2	LITHIUM	28.8		0.34	4.0	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7439-96-5	MANGANESE	347		0.0828	0.998	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-09-7	POTASSIUM	4050	J	8.32	99.8	mg/kg	YES		J	Q	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-23-5	SODIUM	106		16.7	99.8	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-31-5	TIN	9.98	U	0.220	9.98	mg/kg	YES	J	U	B	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-32-6	TITANIUM METAL POWDER	947		0.170	0.998	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-36-0	ANTIMONY	3.99	UJ	0.738	3.99	mg/kg	YES	U	UJ	Q	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-38-2	ARSENIC	4.87		0.698	3.99	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-39-3	BARIUM	77.8		0.0329	0.998	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-41-7	BERYLLIUM	0.669	J	0.0669	0.998	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-42-8	BORON	10.2		0.838	9.98	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-43-9	CADMIUM	0.23	J	0.0758	0.998	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-47-3	CHROMIUM	35.7		0.160	2.99	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-48-4	COBALT	7.29		0.0988	0.998	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-50-8	COPPER	8.49		0.289	2.00	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-62-2	VANADIUM (FUME OR DUST)	62.7		0.130	0.998	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7440-67-7	ZIRCONIUM	5.16		0.838	4.99	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6010C	9/9/2013	PH102	2.7	1	7723-14-0	PHOSPHORUS	617		2.88	9.98	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6020A	9/13/2013	PH102	2.7	2	7782-49-2	SELENIUM	0.235	J	0.0998	0.399	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6020A	9/13/2013	PH102	2.7	2	7440-22-4	SILVER	0.0404	J	0.0259	0.200	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6020A	9/13/2013	PH102	2.7	2	7440-24-6	STRONTIUM	24.5		0.0679	0.399	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6020A	9/13/2013	PH102	2.7	2	7440-28-0	THALLIUM	0.302		0.0299	0.200	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	6850	9/10/2013	PH102	2.7	1	14797-73-	PERCHLORATE	5.1	U	2.2	5.1	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	7199	9/13/2013	PH102	2.7	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.62		0.14	0.41	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	7471B	9/9/2013	PH102	2.7	1	7439-97-6	MERCURY	0.0227		0.0099	0.0165	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8015M	9/12/2013	PH102	2.7	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8015M	9/12/2013	PH102	2.7	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8015M	9/12/2013	PH102	2.7	1	PHCC21C3	EFH (C21-C30)	12		2.0	5.1	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8015M	9/12/2013	PH102	2.7	1	PHCC30C4	EFH (C30-C40)	34		4.1	10	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8015M	9/12/2013	PH102	2.7	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8082A	9/12/2013	PH102	2.7	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	92	U	45	92	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	88-85-7	DINITROBUTYL PHENOL	25	UJ	9.2	25	ug/kg	YES	U	UJ	C	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.77	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	93-76-5	2,4,5-T	1.7	U	0.84	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	780	2600	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8151A	9/10/2013	PH102	2.7	1	94-82-6	2,4-DB	17	U	11	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	129-00-0	PYRENE	1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.99	J	0.68	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	206-44-0	FLUORANTHENE	1.2	J	0.68	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	218-01-9	Chrysene	1.3	J	0.34	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-43-9	CADMIUM	0.0934	J	0.0825	1.09	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-47-3	CHROMIUM	35.2	J	0.174	3.26	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-48-4	COBALT	8.55	J	0.108	1.09	mg/kg	YES		J	A	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-50-8	COPPER	14.1		0.315	2.17	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	63.8		0.141	1.09	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-66-6	ZINC	62.1		0.217	4.34	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-67-7	ZIRCONIUM	8.09		0.912	5.43	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-70-2	CALCIUM METAL	3570		3.63	21.7	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7723-14-0	PHOSPHORUS	390	J	3.14	10.9	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6020A	9/13/2013	PH103	10.6	2	7782-49-2	SELENIUM	0.135	J	0.109	0.434	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6020A	9/13/2013	PH103	10.6	2	7440-22-4	SILVER	0.036	J	0.0282	0.217	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6020A	9/13/2013	PH103	10.6	2	7440-24-6	STRONTIUM	28.3		0.0738	0.434	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6020A	9/13/2013	PH103	10.6	2	7440-28-0	THALLIUM	0.29		0.0326	0.217	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	7471B	9/11/2013	PH103	10.6	1	7439-97-6	MERCURY	0.0182	U	0.0109	0.0182	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8015M	9/12/2013	PH103	10.6	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8015M	9/12/2013	PH103	10.6	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8015M	9/12/2013	PH103	10.6	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8015M	9/12/2013	PH103	10.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8015M	9/12/2013	PH103	10.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8015M	9/9/2013	PH103	10.6	21.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8082A	9/15/2013	PH103	10.6	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	8270D SIM	9/14/2013	PH103	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	9045M	9/7/2013	PH103	10.6	1	pH	PH	7.63		0.0100	0.0100	pH unit	YES				1784880.3	265452.622	-118.71257	34.22734
SL-890-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-590-SA5D-SB-4.0-5.0	7189540	LL	160.3M	9/10/2013	PH103	8.1	1	MOIST	MOISTURE	8.1		0.10	0.10	%	YES				1784960.68	265166.225	-118.7123	34.22656
SL-890-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-590-SA5D-SB-4.0-5.0	7189540	LL	300.0	9/15/2013	PH103	8.1	1	16984-48-	FLUORIDE	13.4	J	0.43	1.1	mg/kg	YES		J	Q	1784960.68	265166.225	-118.7123	34.22656
SL-890-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-590-SA5D-SB-4.0-5.0	7189540	LL	6850	9/10/2013	PH103	8.1	1	14797-73-	PERCHLORATE	7.5		2.3	5.4	ug/kg	YES				1784960.68	265166.225	-118.7123	34.22656
SL-890-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-590-SA5D-SB-4.0-5.0	7189540	LL	9045M	9/7/2013	PH103	8.1	1	pH	PH	7.27		0.0100	0.0100	pH unit	YES				1784960.68	265166.225	-118.7123	34.22656
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	160.3M	9/13/2013	PH104	7.7	1	MOIST	MOISTURE	7.7		0.10	0.10	%	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	1746-01-6	2,3,7,8-TCDD	1.08	U	0.0971	1.08	ng/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.133	J	0.0475	5.40	ng/kg	YES	JQ	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	3268-87-9	OCDD	3.63	J	0.0783	10.8	ng/kg	YES	JB	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.529	J	0.0620	5.40	ng/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	39001-02-	OCDF	10.8	U	0.0758	10.8	ng/kg	YES	JB	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.061	J	0.0440	5.40	ng/kg	YES	JQ	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.4	UJ	0.0686	5.40	ng/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.08	U	0.0912	1.08	ng/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.4	U	0.0479	5.40	ng/kg	YES	JB	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	57117-31-	2,3,4,7,8-PECDF	0.112	J	0.0573	5.40	ng/kg	YES	JQ	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.4	UJ	0.0585	5.40	ng/kg	YES	U	UJ	FD	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	57117-44-	1,2,3,6,7,8-HXCDF	0.101	J	0.0365	5.40	ng/kg	YES	JQ	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.196	J	0.0297	5.40	ng/kg	YES	JBQ	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	70648-26-	1,2,3,4,7,8-HXCDF	0.194	J	0.0402	5.40	ng/kg	YES	JQ	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	72918-21-	1,2,3,7,8,9-HXCDF	0.192	J	0.0486	5.40	ng/kg	YES	JQ	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	1613B	9/14/2013	PH104	7.7	1	TCDD TEQ	TCDD TEQ	0.0229		0	0	ng/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	300.0	9/15/2013	PH104	7.7	1	16984-48-	FLUORIDE	1	J	0.43	1.1	mg/kg	YES	J	J	Q, Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/18/2013	PH104	7.7	2	7439-89-6	IRON	31800		7.69	85.0	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	24600		7.66	42.5	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7439-92-1	LEAD	9.96		0.531	3.19	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7439-93-2	LITHIUM	23.6		0.36	4.2	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7439-95-4	MAGNESIUM	7620		1.77	10.6	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7439-96-5	MANGANESE	424		0.0882	1.06	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7439-98-7	MOLYBDENUM	2.12	UJ	0.181	2.12	mg/kg	YES	J	UJ	F, FD	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-02-0	NICKEL	18.4		0.138	2.12	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-09-7	POTASSIUM	7150		8.86	106	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-23-5	SODIUM	109		17.7	106	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-32-6	TITANIUM METAL POWDER	1250		0.181	1.06	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-36-0	ANTIMONY	1.25	J	0.786	4.25	mg/kg	YES	J	J	Q, Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-38-2	ARSENIC	5.34		0.744	4.25	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-39-3	BARIUM	100		0.0351	1.06	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-41-7	BERYLLIUM	0.829	J	0.0712	1.06	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-42-8	BORON	19.1		0.892	10.6	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	8270D SIM	9/12/2013	PH099	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	9045M	8/31/2013	PH099	3.7	1	pH	PH	6.34		0.0100	0.0100	pH unit	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	160.3M	9/10/2013	PH099	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/6/2013	PH099	4.3	1	7439-92-1	LEAD	8.82		0.512	3.07	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/6/2013	PH099	4.3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/6/2013	PH099	4.3	1	7440-36-0	ANTIMONY	1.32	J	0.758	4.10	mg/kg	YES	J	J	Q, Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/6/2013	PH099	4.3	1	7440-38-2	ARSENIC	5.51		0.717	4.10	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/6/2013	PH099	4.3	2	7439-89-6	IRON	33400		7.42	82.0	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	16400		7.39	41.0	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7439-93-2	LITHIUM	46.2		0.35	4.1	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7439-95-4	MAGNESIUM	6450		1.71	10.2	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7439-96-5	MANGANESE	375		0.0850	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	YES	U	U	F	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-02-0	NICKEL	21.5		0.133	2.05	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-09-7	POTASSIUM	3100	J	8.54	102	mg/kg	YES		J	Q	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-23-5	SODIUM	327		17.1	102	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-32-6	TITANIUM METAL POWDER	1760		0.174	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-39-3	BARIUM	108		0.0338	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-41-7	BERYLLIUM	0.706	J	0.0686	1.02	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-42-8	BORON	10.2	U	0.861	10.2	mg/kg	YES	J	U	B	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-43-9	CADMIUM	1.5		0.0779	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-47-3	CHROMIUM	24.3		0.164	3.07	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-48-4	COBALT	6.67		0.101	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-50-8	COPPER	14.8		0.297	2.05	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	51		0.133	1.02	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-66-6	ZINC	85.6		0.205	4.10	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-67-7	ZIRCONIUM	1.62	J	0.861	5.12	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7440-70-2	CALCIUM METAL	5210		3.42	20.5	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6010C	9/4/2013	PH099	4.3	1	7723-14-0	PHOSPHORUS	699		2.96	10.2	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6020A	9/11/2013	PH099	4.3	2	7440-24-6	STRONTIUM	27.9		0.0697	0.410	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6020A	9/4/2013	PH099	4.3	2	7782-49-2	SELENIUM	0.164	J	0.102	0.410	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6020A	9/4/2013	PH099	4.3	2	7440-22-4	SILVER	0.0508	J	0.0266	0.205	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	6020A	9/4/2013	PH099	4.3	2	7440-28-0	THALLIUM	0.274		0.0307	0.205	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	7471B	9/4/2013	PH099	4.3	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-2.0-3.0	8/30/2013	N	2	3	ft	SO	5D_DG		7182123	LL	8015M	9/10/2013	PH099	4.3	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	60851-34-	2,3,4,6,7,8-HXCDF	5.36	U	0.0183	5.36	ng/kg	YES	JBQ	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.308	J	0.0160	5.36	ng/kg	YES	JBQ	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	70648-26-	1,2,3,4,7,8-HXCDF	5.36	U	0.0203	5.36	ng/kg	YES	JB	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	72918-21-	1,2,3,7,8,9-HXCDF	1.16	J	0.0211	5.36	ng/kg	YES	JB	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	TCDD TEQ	TCDD TEQ	0.195		0	0	ng/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/7/2013	PH100	7.6	2	7439-89-6	IRON	31800		7.76	85.7	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	27900		7.73	42.9	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7439-92-1	LEAD	9.05		0.536	3.21	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7439-93-2	LITHIUM	24.1		0.36	4.3	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7439-95-4	MAGNESIUM	6820		1.79	10.7	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7439-96-5	MANGANESE	472		0.0889	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	J	U	F	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-02-0	NICKEL	21.1		0.139	2.14	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-09-7	POTASSIUM	5650	J	8.94	107	mg/kg	YES		J	Q	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-23-5	SODIUM	93.1	J	17.9	107	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-32-6	TITANIUM METAL POWDER	1240		0.182	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-36-0	ANTIMONY	1.76	J	0.793	4.29	mg/kg	YES	J	J	Q, Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-38-2	ARSENIC	6.11		0.750	4.29	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-39-3	BARIUM	127		0.0354	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-41-7	BERYLLIUM	0.929	J	0.0718	1.07	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-42-8	BORON	12.9		0.900	10.7	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-43-9	CADMIUM	0.759	J	0.0814	1.07	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-47-3	CHROMIUM	36		0.171	3.21	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-48-4	COBALT	9.54		0.106	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-50-8	COPPER	18.2		0.311	2.14	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-62-2	VANADIUM (FUME OR DUST)	64.1		0.139	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-66-6	ZINC	72.3		0.214	4.29	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-67-7	ZIRCONIUM	3.88	J	0.900	5.36	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7440-70-2	CALCIUM METAL	5740		3.58	21.4	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6010C	9/6/2013	PH100	7.6	1	7723-14-0	PHOSPHORUS	390		3.10	10.7	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6020A	9/8/2013	PH100	7.6	2	7782-49-2	SELENIUM	0.241	J	0.107	0.429	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6020A	9/8/2013	PH100	7.6	2	7440-22-4	SILVER	0.0478	J	0.0279	0.214	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6020A	9/8/2013	PH100	7.6	2	7440-24-6	STRONTIUM	29.1		0.0729	0.429	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	6020A	9/8/2013	PH100	7.6	2	7440-28-0	THALLIUM	0.35		0.0321	0.214	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	7471B	9/6/2013	PH100	7.6	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8015M	9/11/2013	PH100	7.6	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8015M	9/11/2013	PH100	7.6	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8015M	9/11/2013	PH100	7.6	1	PHCC21C3	EFH (C21-C30)	15		2.2	5.4	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8015M	9/11/2013	PH100	7.6	1	PHCC30C4	EFH (C30-C40)	30		4.3	11	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8015M	9/11/2013	PH100	7.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	72-55-9	4,4'-DDE	0.55	J	0.35	1.8	ug/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8081B	9/12/2013	PH100	7.6	1	959-98-8	ENDOSULFAN I	0.89	U	0.23	0.89	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8082A	9/10/2013	PH100	7.6	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	120-12-7	ANTHRACENE	0.37	J	0.36	1.8	ug/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	129-00-0	PYRENE	2.1		0.71	1.8	ug/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	205-99-2	BENZO(B)FLUORANTHENE	2.5		0.71	1.8	ug/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	206-44-0	FLUORANTHENE	2.8		0.71	1.8	ug/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	207-08-9	BENZO(K)FLUORANTHENE	0.88	J	0.71	1.8	ug/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	218-01-9	Chrysene	19		0.36	1.8	ug/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	50-32-8	BENZO(A)PYRENE	0.78	J	0.71	1.8	ug/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.71	1.8	ug/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	85-01-8	PHENANTHRENE	2		0.71	1.8	ug/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	91-20-3	NAPHTHALENE	1.5	J	0.71	1.8	ug/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	8270D SIM	9/14/2013	PH100	7.6	1	91-57-6	2-METHYLNAPHTHALENE	0.99	J	0.71	1.8	ug/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	9045M	9/4/2013	PH100	7.6	1	pH	PH	6.58		0.0100	0.0100	pH unit	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	160.3M	9/10/2013	PH100	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/7/2013	PH100	6.8	2	7439-89-6	IRON	32400		7.77	85.8	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	17500		7.74	42.9	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7439-92-1	LEAD	5.72		0.536	3.22	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7439-93-2	LITHIUM	31.6		0.36	4.3	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7439-95-4	MAGNESIUM	7050		1.79	10.7	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7439-96-5	MANGANESE	465		0.0891	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7439-98-7	MOLYBDENUM	2.15	U	0.182	2.15	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-02-0	NICKEL	17.1		0.139	2.15	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-09-7	POTASSIUM	3250	J	8.95	107	mg/kg	YES		J	Q	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-23-5	SODIUM	240		17.9	107	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-32-6	TITANIUM METAL POWDER	1720		0.182	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-36-0	ANTIMONY	2.15	J	0.794	4.29	mg/kg	YES	J	J	Q, Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-38-2	ARSENIC	9.31		0.751	4.29	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-39-3	BARIUM	130		0.0354	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-41-7	BERYLLIUM	0.733	J	0.0719	1.07	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-42-8	BORON	7.45	J	0.901	10.7	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-43-9	CADMIUM	0.592	J	0.0815	1.07	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-47-3	CHROMIUM	26.8		0.172	3.22	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-48-4	COBALT	8.86		0.106	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-50-8	COPPER	13.6		0.311	2.15	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	58		0.139	1.07	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-66-6	ZINC	84.1		0.215	4.29	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-67-7	ZIRCONIUM	5.36	U	0.901	5.36	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7440-70-2	CALCIUM METAL	16300		3.58	21.5	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6010C	9/6/2013	PH100	6.8	1	7723-14-0	PHOSPHORUS	661		3.10	10.7	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6020A	9/8/2013	PH100	6.8	2	7782-49-2	SELENIUM	0.429	U	0.107	0.429	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6020A	9/8/2013	PH100	6.8	2	7440-22-4	SILVER	0.0363	J	0.0279	0.215	mg/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6020A	9/8/2013	PH100	6.8	2	7440-24-6	STRONTIUM	36.8		0.0730	0.429	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	6020A	9/8/2013	PH100	6.8	2	7440-28-0	THALLIUM	0.31		0.0322	0.215	mg/kg	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	7471B	9/6/2013	PH100	6.8	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8015M	9/11/2013	PH100	6.8	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8015M	9/11/2013	PH100	6.8	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8015M	9/11/2013	PH100	6.8	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8015M	9/11/2013	PH100	6.8	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-5.0-6.0	9/3/2013	N	5	6	ft	SO	5D_DG		7184691	LL	8015M	9/11/2013	PH100	6.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	1746-01-6	2,3,7,8-TCDD	0.101	J	0.0756	1.04	ng/kg	YES	JQ	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.794	J	0.0404	5.21	ng/kg	YES	JB	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	3268-87-9	OCDD	6.62	J	0.0276	10.4	ng/kg	YES	JB	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.562	J	0.0350	5.21	ng/kg	YES	JBQ	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	39001-02-	OCDF	10.4	U	0.0386	10.4	ng/kg	YES	JBQ	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.21	U	0.0415	5.21	ng/kg	YES	JBQ	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.188	J	0.0563	5.21	ng/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0547	1.04	ng/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.21	U	0.0208	5.21	ng/kg	YES	JBQ	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	57117-31-	2,3,4,7,8-PECDF	5.21	U	0.0277	5.21	ng/kg	YES	JBQ	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.461	J	0.0272	5.21	ng/kg	YES	JBQ	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	57117-44-	1,2,3,6,7,8-HXCDF	5.21	U	0.0170	5.21	ng/kg	YES	JBQ	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.56	J	0.0437	5.21	ng/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	60851-34-	2,3,4,6,7,8-HXCDF	5.21	U	0.0170	5.21	ng/kg	YES	JBQ	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.21	U	0.0132	5.21	ng/kg	YES	JB	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	70648-26-	1,2,3,4,7,8-HXCDF	5.21	U	0.0194	5.21	ng/kg	YES	JB	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	72918-21-	1,2,3,7,8,9-HXCDF	1.39	J	0.0202	5.21	ng/kg	YES	JB	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	1613B	9/14/2013	PH101	4.5	1	TCDD TEQ	TCDD TEQ	0.475		0	0	ng/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	19600		7.55	41.9	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7439-89-6	IRON	27100		3.79	41.9	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7439-92-1	LEAD	7.92		0.524	3.14	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7439-93-2	LITHIUM	19.8		0.36	4.2	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7439-95-4	MAGNESIUM	5530		1.75	10.5	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7439-96-5	MANGANESE	410	J	0.0869	1.05	mg/kg	YES		J	Q	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	YES	J	U	F	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-02-0	NICKEL	15.8		0.136	2.09	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-09-7	POTASSIUM	5620		8.73	105	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-23-5	SODIUM	85.8	J	17.5	105	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	YES	J	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-32-6	TITANIUM METAL POWDER	1280		0.178	1.05	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-36-0	ANTIMONY	4.19	UJ	0.775	4.19	mg/kg	YES	U	UJ	Q	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-38-2	ARSENIC	5.67		0.733	4.19	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-39-3	BARIUM	107		0.0346	1.05	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-41-7	BERYLLIUM	0.706	J	0.0702	1.05	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-42-8	BORON	29.3		0.880	10.5	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-43-9	CADMIUM	0.619	J	0.0796	1.05	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-47-3	CHROMIUM	27.5		0.168	3.14	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-48-4	COBALT	7.92		0.104	1.05	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-50-8	COPPER	18.7		0.304	2.09	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-62-2	VANADIUM (FUME OR DUST)	52.8		0.136	1.05	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-66-6	ZINC	65		0.209	4.19	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-67-7	ZIRCONIUM	5.06	J	0.880	5.24	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7440-70-2	CALCIUM METAL	3450		3.50	20.9	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6010C	9/6/2013	PH101	4.5	1	7723-14-0	PHOSPHORUS	383		3.03	10.5	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6020A	9/13/2013	PH101	4.5	2	7782-49-2	SELENIUM	0.24	J	0.105	0.419	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6020A	9/13/2013	PH101	4.5	2	7440-22-4	SILVER	0.0299	J	0.0272	0.209	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6020A	9/13/2013	PH101	4.5	2	7440-24-6	STRONTIUM	28.3		0.0712	0.419	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	6020A	9/13/2013	PH101	4.5	2	7440-28-0	THALLIUM	0.354		0.0314	0.209	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	7471B	9/6/2013	PH101	4.5	1	7439-97-6	MERCURY	0.0166	U	0.010	0.0166	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8015M	9/10/2013	PH101	4.5	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8015M	9/10/2013	PH101	4.5	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8015M	9/10/2013	PH101	4.5	1	PHCC21C3	EFH (C21-C30)	4.4	J	2.1	5.2	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8015M	9/10/2013	PH101	4.5	1	PHCC30C4	EFH (C30-C40)	11		4.2	10	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8015M	9/10/2013	PH101	4.5	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	11097-69-	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8082A	9/12/2013	PH101	4.5	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	129-00-0	PYRENE	1.3	J	0.70	1.7	ug/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.70	1.7	ug/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	206-44-0	FLUORANTHENE	1.4	J	0.70	1.7	ug/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	218-01-9	Chrysene	1.7		0.35	1.7	ug/kg	YES	J			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	85-01-8	PHENANTHRENE	1.4	J	0.70	1.7	ug/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	8270D SIM	9/13/2013	PH101	4.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	9045M	9/5/2013	PH101	4.5	1	pH	PH	6.85		0.0100	0.0100	pH unit	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	160.3M	9/11/2013	PH101	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	11700		7.42	41.2	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7439-89-6	IRON	18900		3.73	41.2	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7439-92-1	LEAD	4.27		0.515	3.09	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7439-93-2	LITHIUM	27.6		0.35	4.1	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7439-95-4	MAGNESIUM	4350		1.72	10.3	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7439-96-5	MANGANESE	252	J	0.0855	1.03	mg/kg	YES		J	Q	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-02-0	NICKEL	8.95		0.134	2.06	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-09-7	POTASSIUM	3040		8.59	103	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-23-5	SODIUM	105		17.2	103	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-32-6	TITANIUM METAL POWDER	1410		0.175	1.03	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-36-0	ANTIMONY	4.12	UJ	0.762	4.12	mg/kg	YES	U	UJ	Q	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-38-2	ARSENIC	18.9		0.721	4.12	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-39-3	BARIUM	78.8		0.0340	1.03	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-41-7	BERYLLIUM	0.45	J	0.0690	1.03	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-42-8	BORON	20.3		0.865	10.3	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-43-9	CADMIUM	0.425	J	0.0782	1.03	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-47-3	CHROMIUM	15.8		0.165	3.09	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-48-4	COBALT	4.8		0.102	1.03	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-50-8	COPPER	10.3		0.299	2.06	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-62-2	VANADIUM (FUME OR DUST)	33.2		0.134	1.03	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-66-6	ZINC	60.5		0.206	4.12	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-67-7	ZIRCONIUM	4.93	J	0.865	5.15	mg/kg	YES	J	J	Z	1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7440-70-2	CALCIUM METAL	2650		3.44	20.6	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6010C	9/6/2013	PH101	5.7	1	7723-14-0	PHOSPHORUS	409		2.98	10.3	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6020A	9/13/2013	PH101	5.7	2	7782-49-2	SELENIUM	0.412	U	0.103	0.412	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6020A	9/13/2013	PH101	5.7	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6020A	9/13/2013	PH101	5.7	2	7440-24-6	STRONTIUM	17.1		0.0700	0.412	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	6020A	9/13/2013	PH101	5.7	2	7440-28-0	THALLIUM	0.36		0.0309	0.206	mg/kg	YES				1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	7471B	9/6/2013	PH101	5.7	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8015M	9/10/2013	PH101	5.7	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8015M	9/10/2013	PH101	5.7	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8015M	9/10/2013	PH101	5.7	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8015M	9/10/2013	PH101	5.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8015M	9/10/2013	PH101	5.7	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8015M	9/6/2013	PH101	5.7	24.37	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-544-SA5D-SB-6.5-7.5	9/4/2013	N	6.5	7.5	ft	SO	5D_DG		7186227	LL	8082A	9/12/2013	PH101	5.7	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784750.45	265571.648	-118.71301	34.22767
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	63496-31-	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	129-00-0	PYRENE	1.5	J	0.70	1.7	ug/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.70	1.7	ug/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	206-44-0	FLUORANTHENE	1.8		0.70	1.7	ug/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	218-01-9	Chrysene	1.6	J	0.35	1.7	ug/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	85-01-8	PHENANTHRENE	1.4	J	0.70	1.7	ug/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	91-20-3	NAPHTHALENE	1.9		0.70	1.7	ug/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8270D SIM	9/14/2013	PH103	4.6	1	91-57-6	2-METHYLNAPHTHALENE	0.78	J	0.70	1.7	ug/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	9045M	9/7/2013	PH103	4.6	1	pH	PH	6.67		0.0100	0.0100	pH unit	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	160.3M	9/10/2013	PH103	11.6	1	MOIST	MOISTURE	11.6		0.10	0.10	%	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/12/2013	PH103	11.6	2	7439-89-6	IRON	32000		8.11	89.6	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	21800		8.08	44.8	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7439-92-1	LEAD	7.72		0.560	3.36	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7439-93-2	LITHIUM	33.2		0.38	4.5	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7439-95-4	MAGNESIUM	7840		1.87	11.2	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7439-96-5	MANGANESE	365		0.0930	1.12	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	YES	J	U	F	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-02-0	NICKEL	28.6		0.146	2.24	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-09-7	POTASSIUM	3710	J	9.34	112	mg/kg	YES		J	Q	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-23-5	SODIUM	100	J	18.7	112	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-32-6	TITANIUM METAL POWDER	1010		0.190	1.12	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-36-0	ANTIMONY	4.48	UJ	0.829	4.48	mg/kg	YES	U	UJ	Q	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-38-2	ARSENIC	6.51		0.784	4.48	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-39-3	BARIUM	95.1		0.0370	1.12	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-41-7	BERYLLIUM	0.82	J	0.0750	1.12	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-42-8	BORON	3.94	J	0.941	11.2	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-43-9	CADMIUM	0.0885	J	0.0851	1.12	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-47-3	CHROMIUM	38.9	J	0.179	3.36	mg/kg	YES		J	Q	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-48-4	COBALT	9.45	J	0.111	1.12	mg/kg	YES		J	A	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-50-8	COPPER	15.1		0.325	2.24	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-62-2	VANADIUM (FUME OR DUST)	62.1		0.146	1.12	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-66-6	ZINC	68.8		0.224	4.48	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-67-7	ZIRCONIUM	7.67		0.941	5.60	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7440-70-2	CALCIUM METAL	3740		3.74	22.4	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6010C	9/11/2013	PH103	11.6	1	7723-14-0	PHOSPHORUS	489	J	3.24	11.2	mg/kg	YES		J	Q	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6020A	9/13/2013	PH103	11.6	2	7782-49-2	SELENIUM	0.162	J	0.112	0.448	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6020A	9/13/2013	PH103	11.6	2	7440-22-4	SILVER	0.224	U	0.0291	0.224	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6020A	9/13/2013	PH103	11.6	2	7440-24-6	STRONTIUM	26.3		0.0762	0.448	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	6020A	9/13/2013	PH103	11.6	2	7440-28-0	THALLIUM	0.32		0.0336	0.224	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	7471B	9/11/2013	PH103	11.6	1	7439-97-6	MERCURY	0.0188	U	0.0113	0.0188	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8015M	9/12/2013	PH103	11.6	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8015M	9/12/2013	PH103	11.6	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8015M	9/12/2013	PH103	11.6	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8015M	9/12/2013	PH103	11.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8015M	9/12/2013	PH103	11.6	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8015M	9/9/2013	PH103	11.6	21.74	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.94	U	0.19	0.94	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	2385-85-5	MIREX	1.9	U	0.40	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	309-00-2	ALDRIN	0.94	U	0.19	0.94	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	319-84-6	ALPHA-BHC	0.94	U	0.19	0.94	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	319-86-8	DELTA-BHC	0.94	U	0.51	0.94	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	50-29-3	4,4'-DDT	1.9	U	0.40	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	53494-70-	ENDRIN KETONE	2	U	0.68	2.0	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	58-89-9	gamma-BHC (Lindane)	0.94	U	0.19	0.94	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	72-43-5	Methoxychlor	7.6	U	1.9	7.6	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	76-44-8	HEPTACHLOR	0.94	U	0.19	0.94	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8081B	9/17/2013	PH103	11.6	1	959-98-8	ENDOSULFAN I	0.94	U	0.25	0.94	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8082A	9/15/2013	PH103	11.6	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	8270D SIM	9/14/2013	PH103	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189534	LL	9045M	9/7/2013	PH103	11.6	1	pH	PH	7.31		0.0100	0.0100	pH unit	YES				1785070.2	265325.437	-118.71194	34.227
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	129-00-0	PYRENE	0.83	J	0.72	1.8	ug/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.72	1.8	ug/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194448	LL	8270D SIM	9/19/2013	PH106	7.4	1	206-44-0	FLUORANTHENE	0.82	J	0.72	1.8	ug/kg	YES	J	J	Z	1784609.74	265913.226	-118.71348	34.2286
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-42-8	BORON	1.03	J	0.861	10.2	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-43-9	CADMIUM	0.216	J	0.0779	1.02	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-47-3	CHROMIUM	36.6		0.164	3.07	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-48-4	COBALT	7.95	J	0.101	1.02	mg/kg	YES		J	A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-50-8	COPPER	11.9		0.297	2.05	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-62-2	VANADIUM (FUME OR DUST)	61.2		0.133	1.02	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-66-6	ZINC	65.2		0.205	4.10	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-67-7	ZIRCONIUM	6.81		0.861	5.12	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-70-2	CALCIUM METAL	3850		3.42	20.5	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7723-14-0	PHOSPHORUS	519		2.96	10.2	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/23/2013	PH107	4.3	2	7439-89-6	IRON	30300		7.42	82.0	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6020A	9/20/2013	PH107	4.3	2	7440-22-4	SILVER	0.205	U	0.0266	0.205	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6020A	9/20/2013	PH107	4.3	2	7440-24-6	STRONTIUM	28.3	J	0.0697	0.410	mg/kg	YES		J	Q, A	1784929.47	265295.431	-118.71241	34.22691

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6020A	9/20/2013	PH107	4.3	2	7440-28-0	THALLIUM	0.359	J	0.0307	0.205	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6020A	9/20/2013	PH107	4.3	2	7782-49-2	SELENIUM	0.206	J	0.102	0.410	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6850	9/24/2013	PH107	4.3	1	14797-73-	PERCHLORATE	5.2	U	2.2	5.2	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	7471B	9/20/2013	PH107	4.3	1	7439-97-6	MERCURY	0.0112	J	0.010	0.0166	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8015M	9/20/2013	PH107	4.3	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8015M	9/20/2013	PH107	4.3	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8015M	9/20/2013	PH107	4.3	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8015M	9/20/2013	PH107	4.3	1	PHCC30C4	EFH (C30-C40)	10	U	4.2	10	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8015M	9/20/2013	PH107	4.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8081B	9/26/2013	PH107	4.3	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	11097-69-	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8082A	9/24/2013	PH107	4.3	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	8270D SIM	9/25/2013	PH107	4.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	9045M	9/13/2013	PH107	4.3	1	pH	PH	6.78		0.0100	0.0100	pH unit	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	160.3M	9/20/2013	PH107	12.3	1	MOIST	MOISTURE	12.3		0.10	0.10	%	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	300.0	9/25/2013	PH107	12.3	1	16984-48-	FLUORIDE	2.7	J	0.45	1.1	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	26900		8.14	45.2	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7439-92-1	LEAD	15.1		0.564	3.39	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7439-93-2	LITHIUM	42.7		0.38	4.5	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7439-95-4	MAGNESIUM	9940		1.89	11.3	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7439-96-5	MANGANESE	316		0.0937	1.13	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7439-98-7	MOLYBDENUM	2.26	U	0.192	2.26	mg/kg	YES	J	U	F	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-02-0	NICKEL	31.2		0.147	2.26	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-09-7	POTASSIUM	4360		9.42	113	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-23-5	SODIUM	241		18.9	113	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-31-5	TIN	11.3	U	0.248	11.3	mg/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-32-6	TITANIUM METAL POWDER	1550		0.192	1.13	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-36-0	ANTIMONY	4.52	UJ	0.835	4.52	mg/kg	YES	U	UJ	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-38-2	ARSENIC	7.35		0.790	4.52	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-39-3	BARIUM	125		0.0373	1.13	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-41-7	BERYLLIUM	1.22		0.0756	1.13	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-42-8	BORON	11.3	U	0.948	11.3	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-43-9	CADMIUM	0.117	J	0.0858	1.13	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-47-3	CHROMIUM	48.1		0.181	3.39	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-48-4	COBALT	7.84	J	0.112	1.13	mg/kg	YES		J	A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-50-8	COPPER	33.7		0.327	2.26	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-62-2	VANADIUM (FUME OR DUST)	82.6		0.147	1.13	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-66-6	ZINC	118		0.226	4.52	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-67-7	ZIRCONIUM	9.59		0.948	5.64	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7440-70-2	CALCIUM METAL	5210		3.77	22.6	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/21/2013	PH107	12.3	1	7723-14-0	PHOSPHORUS	610		3.26	11.3	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6010C	9/23/2013	PH107	12.3	2	7439-89-6	IRON	44300		8.17	90.3	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6020A	9/20/2013	PH107	12.3	2	7440-22-4	SILVER	0.0421	J	0.0294	0.226	mg/kg	YES	J	J	Q, Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6020A	9/20/2013	PH107	12.3	2	7440-24-6	STRONTIUM	57.9	J	0.0768	0.452	mg/kg	YES		J	Q, A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6020A	9/20/2013	PH107	12.3	2	7440-28-0	THALLIUM	0.588	J	0.0339	0.226	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6020A	9/20/2013	PH107	12.3	2	7782-49-2	SELENIUM	0.227	J	0.113	0.452	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	6850	9/24/2013	PH107	12.3	1	14797-73-	PERCHLORATE	5.7	U	2.4	5.7	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	7471B	9/20/2013	PH107	12.3	1	7439-97-6	MERCURY	0.0281		0.0111	0.0185	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8015M	9/20/2013	PH107	12.3	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8015M	9/20/2013	PH107	12.3	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8015M	9/20/2013	PH107	12.3	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8015M	9/20/2013	PH107	12.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8015M	9/20/2013	PH107	12.3	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8015M	9/18/2013	PH107	12.3	20.46	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.95	U	0.19	0.95	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	2385-85-5	MIREX	1.9	U	0.40	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	309-00-2	ALDRIN	0.95	U	0.19	0.95	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	319-84-6	ALPHA-BHC	0.95	U	0.19	0.95	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	319-86-8	DELTA-BHC	0.95	U	0.51	0.95	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	33213-65-	ENDOSULFAN II	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	50-29-3	4,4'-DDT	1.9	U	0.40	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	53494-70-	ENDRIN KETONE	2.1	U	0.68	2.1	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	57-74-9	CHLORDANE	19	U	4.6	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	58-89-9	gamma-BHC (Lindane)	0.95	U	0.19	0.95	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	60-57-1	DIELDRIN	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	72-20-8	ENDRIN	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	72-43-5	Methoxychlor	7.6	U	1.9	7.6	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	72-54-8	4,4'-DDD	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-14.0-15.0	9/12/2013	N	14	15	ft	SO	5D_DG		7196438	LL	8081B	9/26/2013	PH107	12.3	1	72-55-9	4,4'-DDE	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6020A	9/5/2013	PH098	5.5	2	7440-28-0	THALLIUM	0.319		0.0314	0.210	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	7471B	9/4/2013	PH098	5.5	1	7439-97-6	MERCURY	0.0106	J	0.0104	0.0174	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8015M	9/7/2013	PH098	5.5	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8015M	9/7/2013	PH098	5.5	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8015M	9/7/2013	PH098	5.5	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8015M	9/7/2013	PH098	5.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8015M	9/7/2013	PH098	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8015M	9/4/2013	PH098	5.5	25.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	11104-28-	Aroclor 1221	18	UJ	5.4	18	ug/kg	YES	U	UJ	C	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	11141-16-	Aroclor 1232	18	UJ	4.3	18	ug/kg	YES	U	UJ	C	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	12642-23-	Aroclor 5442	35	UJ	11	35	ug/kg	YES	U	UJ	C	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	12674-11-	Aroclor 1016	18	UJ	3.5	18	ug/kg	YES	U	UJ	C	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8082A	9/5/2013	PH098	5.5	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	8270D SIM	9/8/2013	PH098	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	9045M	8/30/2013	PH098	5.5	1	pH	PH	8.21		0.0100	0.0100	pH unit	YES				1784838.93	265720.705	-118.71272	34.22808
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	160.3M	9/6/2013	PH098	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	1746-01-6	2,3,7,8-TCDD	0.029	J	0.0262	1.02	ng/kg	YES	JQ	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.63	J	0.0157	5.12	ng/kg	YES	JB	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	3268-87-9	OCDD	10.4		0.0160	10.2	ng/kg	YES	B			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.79	J	0.0182	5.12	ng/kg	YES	JB	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	39001-02-	OCDF	10.2	U	0.0195	10.2	ng/kg	YES	JB	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0169	5.12	ng/kg	YES	JBQ	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0263	5.12	ng/kg	YES	JBQ	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0245	1.02	ng/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.12	U	0.0125	5.12	ng/kg	YES	JB	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	57117-31-	2,3,4,7,8-PECDF	5.12	U	0.0118	5.12	ng/kg	YES	JB	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.0120	5.12	ng/kg	YES	JB	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.12	U	0.00783	5.12	ng/kg	YES	JB	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.443	J	0.0176	5.12	ng/kg	YES	JB	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.12	U	0.00886	5.12	ng/kg	YES	JB	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.12	U	0.00855	5.12	ng/kg	YES	JB	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.12	U	0.00927	5.12	ng/kg	YES	JBQ	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	72918-21-	1,2,3,7,8,9-HXCDF	0.448	J	0.0101	5.12	ng/kg	YES	JB	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	1613B	9/9/2013	PH098	2.9	1	TCDD TEQ	TCDD TEQ	0.191		0	0	ng/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-70-2	CALCIUM METAL	2060		3.31	19.8	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14300		7.14	39.6	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7439-89-6	IRON	19000		3.58	39.6	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7439-92-1	LEAD	6.37		0.495	2.97	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7439-93-2	LITHIUM	17		0.34	4.0	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7439-95-4	MAGNESIUM	3430		1.65	9.90	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7439-96-5	MANGANESE	318		0.0822	0.990	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7439-98-7	MOLYBDENUM	1.98	U	0.168	1.98	mg/kg	YES	J	U	F	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-02-0	NICKEL	12.8		0.129	1.98	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-09-7	POTASSIUM	3130		8.26	99.0	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-23-5	SODIUM	85.9	J	16.5	99.0	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-31-5	TIN	9.9	U	0.218	9.90	mg/kg	YES	J	U	B	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-32-6	TITANIUM METAL POWDER	965		0.168	0.990	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-36-0	ANTIMONY	0.851	J	0.733	3.96	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-38-2	ARSENIC	5.49		0.693	3.96	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-39-3	BARIUM	94.2		0.0327	0.990	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-41-7	BERYLLIUM	0.608	J	0.0663	0.990	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-42-8	BORON	5.11	J	0.832	9.90	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-43-9	CADMIUM	0.37	J	0.0753	0.990	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-47-3	CHROMIUM	20.3		0.158	2.97	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-48-4	COBALT	6.19		0.0980	0.990	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-50-8	COPPER	10.9		0.287	1.98	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	36.8		0.129	0.990	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-66-6	ZINC	44		0.198	3.96	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7440-67-7	ZIRCONIUM	4.95	U	0.832	4.95	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6010C	9/4/2013	PH098	2.9	1	7723-14-0	PHOSPHORUS	271		2.86	9.90	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6020A	9/5/2013	PH098	2.9	2	7782-49-2	SELENIUM	0.163	J	0.0990	0.396	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6020A	9/5/2013	PH098	2.9	2	7440-22-4	SILVER	0.0291	J	0.0257	0.198	mg/kg	YES	J	J	Z	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6020A	9/5/2013	PH098	2.9	2	7440-24-6	STRONTIUM	21		0.0673	0.396	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	6020A	9/5/2013	PH098	2.9	2	7440-28-0	THALLIUM	0.282		0.0297	0.198	mg/kg	YES				1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	7471B	9/4/2013	PH098	2.9	1	7439-97-6	MERCURY	0.0164	U	0.0098	0.0164	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8015M	9/7/2013	PH098	2.9	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8015M	9/7/2013	PH098	2.9	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8015M	9/7/2013	PH098	2.9	1	PHCC21C3	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8015M	9/7/2013	PH098	2.9	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8015M	9/7/2013	PH098	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	11097-69-	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	11104-28-	Aroclor 1221	18	UJ	5.3	18	ug/kg	YES	U	UJ	C	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	11141-16-	Aroclor 1232	18	UJ	4.2	18	ug/kg	YES	U	UJ	C	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	12642-23-	Aroclor 5442	34	UJ	10	34	ug/kg	YES	U	UJ	C	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	12674-11-	Aroclor 1016	18	UJ	3.4	18	ug/kg	YES	U	UJ	C	1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8082A	9/5/2013	PH098	2.9	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-539-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180879	LL	8270D SIM	9/8/2013	PH098	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1785096.35	265894.141	-118.71187	34.22856
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-09-7	POTASSIUM	3070	J	8.84	106	mg/kg	YES		J	Q	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-23-5	SODIUM	110		17.7	106	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-32-6	TITANIUM METAL POWDER	1120		0.180	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-36-0	ANTIMONY	4.24	UJ	0.784	4.24	mg/kg	YES	U	UJ	Q	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-38-2	ARSENIC	7.24		0.742	4.24	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-39-3	BARIUM	112		0.0350	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-41-7	BERYLLIUM	0.936	J	0.0710	1.06	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-42-8	BORON	8.83	J	0.890	10.6	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-43-9	CADMIUM	0.268	J	0.0806	1.06	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-47-3	CHROMIUM	35.1		0.170	3.18	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-48-4	COBALT	9.19		0.105	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-50-8	COPPER	15.7		0.307	2.12	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	59.7		0.138	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7440-67-7	ZIRCONIUM	4.78	J	0.890	5.30	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7723-14-0	PHOSPHORUS	401		3.06	10.6	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6020A	9/13/2013	PH102	6.6	2	7782-49-2	SELENIUM	0.168	J	0.106	0.424	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6020A	9/13/2013	PH102	6.6	2	7440-22-4	SILVER	0.0473	J	0.0276	0.212	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6020A	9/13/2013	PH102	6.6	2	7440-24-6	STRONTIUM	27.3		0.0721	0.424	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6020A	9/13/2013	PH102	6.6	2	7440-28-0	THALLIUM	0.329		0.0318	0.212	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	7471B	9/9/2013	PH102	6.6	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8015M	9/12/2013	PH102	6.6	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8015M	9/12/2013	PH102	6.6	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8015M	9/12/2013	PH102	6.6	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8015M	9/12/2013	PH102	6.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8015M	9/12/2013	PH102	6.6	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8015M	9/9/2013	PH102	6.6	24.13	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8081B	9/16/2013	PH102	6.6	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8082A	9/12/2013	PH102	6.6	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	J	U	F	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	8270D SIM	9/17/2013	PH102	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	9045M	9/6/2013	PH102	6.6	1	pH	PH	6.65		0.0100	0.0100	pH unit	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	160.3M	9/11/2013	PH102	7.9	1	MOIST	MOISTURE	7.9		0.10	0.10	%	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	300.0	9/15/2013	PH102	7.9	1	16984-48-	FLUORIDE	1.8		0.43	1.1	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-590-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189535	LL	160.3M	9/10/2013	PH103	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%	YES				1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189535	LL	300.0	9/15/2013	PH103	3.3	1	16984-48-	FLUORIDE	0.92	J	0.41	1.0	mg/kg	YES	J	J	Q, Z	1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189535	LL	6850	9/10/2013	PH103	3.3	1	14797-73-	PERCHLORATE	5.2	U	2.2	5.2	ug/kg	YES	U			1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189535	LL	9045M	9/7/2013	PH103	3.3	1	pH	PH	6.83		0.0100	0.0100	pH unit	YES				1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-11.0-12.0	9/6/2013	N	11	12	ft	SO	5D_DG		7189541	LL	160.3M	9/10/2013	PH103	6.5	1	MOIST	MOISTURE	6.5		0.10	0.10	%	YES				1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-11.0-12.0	9/6/2013	N	11	12	ft	SO	5D_DG		7189541	LL	300.0	9/15/2013	PH103	6.5	1	16984-48-	FLUORIDE	9.1	J	0.43	1.1	mg/kg	YES		J	Q	1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-11.0-12.0	9/6/2013	N	11	12	ft	SO	5D_DG		7189541	LL	6850	9/10/2013	PH103	6.5	1	14797-73-	PERCHLORATE	3.4	J	2.2	5.3	ug/kg	YES	J	J	Z	1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-11.0-12.0	9/6/2013	N	11	12	ft	SO	5D_DG		7189541	LL	9045M	9/7/2013	PH103	6.5	1	pH	PH	7.04		0.0100	0.0100	pH unit	YES				1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189536	LL	160.3M	9/10/2013	PH103	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%	YES				1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189536	LL	300.0	9/15/2013	PH103	8.3	1	16984-48-	FLUORIDE	14.2	J	0.44	1.1	mg/kg	YES		J	Q	1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189536	LL	6850	9/10/2013	PH103	8.3	1	14797-73-	PERCHLORATE	8.2	J	2.3	5.5	ug/kg	YES		J	Q	1784960.68	265166.225	-118.7123	34.22656
SL-590-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189536	LL	9045M	9/7/2013	PH103	8.3	1	pH	PH	7.23		0.0100	0.0100	pH unit	YES				1784960.68	265166.225	-118.7123	34.22656
SL-599-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191090	LL	160.3M	9/13/2013	PH104	8.6	1	MOIST	MOISTURE	8.6		0.10	0.10	%	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191090	LL	300.0	9/15/2013	PH104	8.6	1	16984-48-	FLUORIDE	0.55	J	0.44	1.1	mg/kg	YES	J	J	Q, Z	1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191090	LL	9045M	9/10/2013	PH104	8.6	1	pH	PH	8.06		0.0100	0.0100	pH unit	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-14.0-15.0	9/9/2013	N	14	15	ft	SO	5D_DG		7191093	LL	160.3M	9/13/2013	PH104	14.6	1	MOIST	MOISTURE	14.6		0.10	0.10	%	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-14.0-15.0	9/9/2013	N	14	15	ft	SO	5D_DG		7191093	LL	300.0	9/15/2013	PH104	14.6	1	16984-48-	FLUORIDE	9.2	J	0.47	1.2	mg/kg	YES		J	Q	1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-14.0-15.0	9/9/2013	N	14	15	ft	SO	5D_DG		7191093	LL	9045M	9/10/2013	PH104	14.6	1	pH	PH	8.27		0.0100	0.0100	pH unit	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-19.0-20.0	9/9/2013	N	19	20	ft	SO	5D_DG		7191094	LL	160.3M	9/13/2013	PH104	14.2	1	MOIST	MOISTURE	14.2		0.10	0.10	%	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-19.0-20.0	9/9/2013	N	19	20	ft	SO	5D_DG		7191094	LL	300.0	9/15/2013	PH104	14.2	1	16984-48-	FLUORIDE	6.9	J	0.46	1.2	mg/kg	YES		J	Q	1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-19.0-20.0	9/9/2013	N	19	20	ft	SO	5D_DG		7191094	LL	9045M	9/10/2013	PH104	14.2	1	pH	PH	8.27		0.0100	0.0100	pH unit	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191095	LL	160.3M	9/13/2013	PH104	10.4	1	MOIST	MOISTURE	10.4		0.10	0.10	%	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191095	LL	300.0	9/15/2013	PH104	10.4	1	16984-48-	FLUORIDE	6.1	J	0.45	1.1	mg/kg	YES		J	Q	1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-22.0-23.0	9/9/2013	N	22	23	ft	SO	5D_DG		7191095	LL	9045M	9/10/2013	PH104	10.4	1	pH	PH	8.52		0.0100	0.0100	pH unit	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191091	LL	160.3M	9/13/2013	PH104	14.3	1	MOIST	MOISTURE	14.3		0.10	0.10	%	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191091	LL	300.0	9/15/2013	PH104	14.3	1	16984-48-	FLUORIDE	1.4	J	0.46	1.2	mg/kg	YES		J	Q	1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191091	LL	9045M	9/10/2013	PH104	14.3	1	pH	PH	7.93		0.0100	0.0100	pH unit	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191092	LL	160.3M	9/13/2013	PH104	14.2	1	MOIST	MOISTURE	14.2		0.10	0.10	%	YES				1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191092	LL	300.0	9/15/2013	PH104	14.2	1	16984-48-	FLUORIDE	10.9	J	0.46	1.2	mg/kg	YES		J	Q	1783726.79	265655.082	-118.7164	34.22788
SL-599-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191092	LL	9045M	9/10/2013	PH104	14.2	1	pH	PH	7.96		0.0100	0.0100	pH unit	YES				1783726.79	265655.082	-118.7164	34.22788
SL-601-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191096	LL	160.3M	9/13/2013	PH104	8.7	1	MOIST	MOISTURE	8.7		0.10	0.10	%	YES				1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-0.0-0.5	9/9/2013	N	0	0.5	ft	SO	5D_DG		7191096	LL	300.0	9/15/2013	PH104	8.7	1	16984-48-	FLUORIDE	1.8	J	0.44	1.1	mg/kg	YES		J	Q	1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-14.0-15.0	9/9/2013	N	14	15	ft	SO	5D_DG		7191099	LL	160.3M	9/13/2013	PH104	11.4	1	MOIST	MOISTURE	11.4		0.10	0.10	%	YES				1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-14.0-15.0	9/9/2013	N	14	15	ft	SO	5D_DG		7191099	LL	300.0	9/15/2013	PH104	11.4	1	16984-48-	FLUORIDE	10.7	J	0.45	1.1	mg/kg	YES		J	Q	1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-20.5-21.5	9/9/2013	N	20.5	21.5	ft	SO	5D_DG		7191100	LL	160.3M	9/13/2013	PH104	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%	YES				1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-20.5-21.5	9/9/2013	N	20.5	21.5	ft	SO	5D_DG		7191100	LL	300.0	9/15/2013	PH104	3.4	1	16984-48-	FLUORIDE	4.4	J	0.41	1.0	mg/kg	YES		J	Q	1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191097	LL	160.3M	9/13/2013	PH104	11.7	1	MOIST	MOISTURE	11.7		0.10	0.10	%	YES				1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-4.0-5.0	9/9/2013	N	4	5	ft	SO	5D_DG		7191097	LL	300.0	9/15/2013	PH104	11.7	1	16984-48-	FLUORIDE	2.5	J	0.45	1.1	mg/kg	YES		J	Q	1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191098	LL	160.3M	9/13/2013	PH104	11.3	1	MOIST	MOISTURE	11.3		0.10	0.10	%	YES				1783797.76	265654.211	-118.71616	34.22788
SL-601-SA5D-SB-9.0-10.0	9/9/2013	N	9	10	ft	SO	5D_DG		7191098	LL	300.0	9/15/2013	PH104	11.3	1	16984-48-	FLUORIDE	9	J	0.45	1.1	mg/kg	YES		J	Q	1783797.76	265654.211	-118.71616	34.22788
SL-603-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192781	LL	160.3M	9/19/2013	PH105	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%	YES				1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192781	LL	300.0	9/20/2013	PH105	4.8	1	16984-48-	FLUORIDE	1.2	J	0.42	1.0	mg/kg	YES		J	E, Q	1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192781	LL	9045M	9/11/2013	PH105	4.8	1	pH	PH	8.22		0.0100	0.0100	pH unit	YES				1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-13.0-14.0	9/10/2013	N	12	14	ft	SO	5D_DG		7192784	LL	160.3M	9/19/2013	PH105	9.1	1	MOIST	MOISTURE	9.1		0.10	0.10	%	YES				1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-13.0-14.0	9/10/2013	N	12	14	ft	SO	5D_DG		7192784	LL	300.0	9/20/2013	PH105	9.1	1	16984-48-	FLUORIDE	2.3	J	0.44	1.1	mg/kg	YES		J	E, Q	1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-13.0-14.0	9/10/2013	N	12	14	ft	SO	5D_DG		7192784	LL	9045M	9/11/2013	PH105	9.1	1	pH	PH	7.99		0.0100	0.0100	pH unit	YES				1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192782	LL	160.3M	9/19/2013	PH105	11.5	1	MOIST	MOISTURE	11.5		0.10	0.10	%	YES				1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192782	LL	300.0	9/20/2013	PH105	11.5	1	16984-48-	FLUORIDE	3.3	J	0.45	1.1	mg/kg	YES		J	E, Q	1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-4.0-5.0	9/10/2013	N	4	5	ft	SO	5D_DG		7192782	LL	9045M	9/11/2013	PH105	11.5	1	pH	PH	7.97		0.0100	0.0100	pH unit	YES				1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192783	LL	160.3M	9/19/2013	PH105	12.4	1	MOIST	MOISTURE	12.4		0.10	0.10	%	YES				1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192783	LL	300.0	9/20/2013	PH105	12.4	1	16984-48-	FLUORIDE	6.5	J	0.46	1.1	mg/kg	YES		J	E, Q	1784186.28	265740.452	-118.71488	34.22812
SL-603-SA5D-SB-9.0-10.0	9/10/2013	N	9	10	ft	SO	5D_DG		7192783	LL	9045M	9/11/2013	PH105	12.4	1	pH	PH	7.98		0.0100	0.0100	pH unit	YES				1784186.28	265740.452	-118.71488	34.22812
SL-604-SA5D-SB-0.0-0.5	9/10/2013	N	0	0.5	ft	SO	5D_DG		7192785	LL	160.3M	9/19/2013	PH105	10.8	1	MOIST	MOISTURE	10.8		0.10	0.10	%	YES				1784167.87	265753.67	-118.71494	34.22816
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6020A	9/13/2013	PH102	10.4	2	7440-22-4	SILVER	0.0505	J	0.0279	0.215	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6020A	9/13/2013	PH102	10.4	2	7440-24-6	STRONTIUM	28.6		0.0730	0.429	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6020A	9/13/2013	PH102	10.4	2	7440-28-0	THALLIUM	0.314		0.0322	0.215	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	7471B	9/9/2013	PH102	10.4	1	7439-97-6	MERCURY	0.0156	J	0.0104	0.0173	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8015M	9/12/2013	PH102	10.4	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8015M	9/12/2013	PH102	10.4	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8015M	9/12/2013	PH102	10.4	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8015M	9/12/2013	PH102	10.4	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8015M	9/12/2013	PH102	10.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8015M	9/9/2013	PH102	10.4	23.5	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	309-00-2	ALDRIN	0.93	U	0.19	0.93	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	319-86-8	DELTA-BHC	0.93	U	0.50	0.93	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	53494-70-	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	76-44-8	HEPTACHLOR	0.93	U	0.19	0.93	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8081B	9/16/2013	PH102	10.4	1	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8082A	9/12/2013	PH102	10.4	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	8270D SIM	9/13/2013	PH102	10.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	9045M	9/6/2013	PH102	10.4	1	pH	PH	7.47		0.0100	0.0100	pH unit	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	160.3M	9/11/2013	PH102	8.8	1	MOIST	MOISTURE	8.8		0.10	0.10	%	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	300.0	9/15/2013	PH102	8.8	1	16984-48-	FLUORIDE	2.2	J	0.44	1.1	mg/kg	YES		J	Q	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/11/2013	PH102	8.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	24800		7.83	43.4	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/11/2013	PH102	8.8	1	7439-95-4	MAGNESIUM	7290		1.81	10.9	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/11/2013	PH102	8.8	1	7440-02-0	NICKEL	14.4		0.141	2.17	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/11/2013	PH102	8.8	1	7440-66-6	ZINC	61.4		0.217	4.34	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/11/2013	PH102	8.8	1	7440-70-2	CALCIUM METAL	3390		3.63	21.7	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/11/2013	PH102	8.8	2	7439-89-6	IRON	32700		7.86	86.9	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7439-92-1	LEAD	8.56		0.543	3.26	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7439-93-2	LITHIUM	28.3		0.37	4.3	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7439-96-5	MANGANESE	296		0.0901	1.09	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	J	U	F	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-09-7	POTASSIUM	2580	J	9.05	109	mg/kg	YES		J	Q	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-23-5	SODIUM	119		18.1	109	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-32-6	TITANIUM METAL POWDER	1160		0.185	1.09	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-36-0	ANTIMONY	4.34	UJ	0.803	4.34	mg/kg	YES	U	UJ	Q	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-38-2	ARSENIC	8.28		0.760	4.34	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-39-3	BARIUM	89.7		0.0358	1.09	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-41-7	BERYLLIUM	0.847	J	0.0727	1.09	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-42-8	BORON	10.5	J	0.912	10.9	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-43-9	CADMIUM	0.14	J	0.0825	1.09	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-47-3	CHROMIUM	36.4		0.174	3.26	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-48-4	COBALT	8.48		0.107	1.09	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-50-8	COPPER	10.9		0.315	2.17	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-62-2	VANADIUM (FUME OR DUST)	67		0.141	1.09	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7440-67-7	ZIRCONIUM	5.26	J	0.912	5.43	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6010C	9/9/2013	PH102	8.8	1	7723-14-0	PHOSPHORUS	207		3.14	10.9	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6020A	9/13/2013	PH102	8.8	2	7782-49-2	SELENIUM	0.128	J	0.109	0.434	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6020A	9/13/2013	PH102	8.8	2	7440-22-4	SILVER	0.0502	J	0.0282	0.217	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6020A	9/13/2013	PH102	8.8	2	7440-24-6	STRONTIUM	30		0.0738	0.434	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	6020A	9/13/2013	PH102	8.8	2	7440-28-0	THALLIUM	0.285		0.0326	0.217	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	7471B	9/9/2013	PH102	8.8	1	7439-97-6	MERCURY	0.0131	J	0.0110	0.0183	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8015M	9/12/2013	PH102	8.8	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8015M	9/12/2013	PH102	8.8	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8015M	9/12/2013	PH102	8.8	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8015M	9/12/2013	PH102	8.8	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8015M	9/12/2013	PH102	8.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8015M	9/9/2013	PH102	8.8	21.63	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	72-43-5	Methoxychlor	7.3	U	1.9	7.3	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8081B	9/16/2013	PH102	8.8	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	11141-16-	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187852	LL	8082A	9/12/2013	PH102	8.8	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	91-20-3	NAPHTHALENE	1.3	J	0.68	1.7	ug/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	91-57-6	2-METHYLNAPHTHALENE	1.9	J	0.68	1.7	ug/kg	YES		J	FD	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	9045M	8/31/2013	PH099	2.3	1	pH	PH	6.44		0.0100	0.0100	pH unit	YES				1784914.81	265947.132	-118.71247	34.2287
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	160.3M	9/11/2013	PH101	7.1	1	MOIST	MOISTURE	7.1		0.10	0.10	%	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	12800		7.61	42.2	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7439-89-6	IRON	20800		3.82	42.2	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7439-92-1	LEAD	3.96		0.528	3.17	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7439-93-2	LITHIUM	24.5		0.36	4.2	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7439-95-4	MAGNESIUM	4660		1.76	10.6	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7439-96-5	MANGANESE	225	J	0.0876	1.06	mg/kg	YES		J	Q	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-02-0	NICKEL	9.18		0.137	2.11	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-09-7	POTASSIUM	1850		8.80	106	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-23-5	SODIUM	141		17.6	106	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-31-5	TIN	10.6	U	0.232	10.6	mg/kg	YES	J	U	B	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-32-6	TITANIUM METAL POWDER	1310		0.179	1.06	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-36-0	ANTIMONY	4.22	UJ	0.781	4.22	mg/kg	YES	U	UJ	Q	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-38-2	ARSENIC	5.01		0.739	4.22	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-39-3	BARIUM	84		0.0348	1.06	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-41-7	BERYLLIUM	0.453	J	0.0707	1.06	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-42-8	BORON	22.1		0.886	10.6	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-43-9	CADMIUM	0.427	J	0.0802	1.06	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-47-3	CHROMIUM	17		0.169	3.17	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-48-4	COBALT	3.99		0.104	1.06	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-50-8	COPPER	10.5		0.306	2.11	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-62-2	VANADIUM (FUME OR DUST)	36.4		0.137	1.06	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-66-6	ZINC	51.8		0.211	4.22	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-67-7	ZIRCONIUM	4.05	J	0.886	5.28	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7440-70-2	CALCIUM METAL	3230		3.52	21.1	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6010C	9/6/2013	PH101	7.1	1	7723-14-0	PHOSPHORUS	351		3.05	10.6	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6020A	9/13/2013	PH101	7.1	2	7782-49-2	SELENIUM	0.422	U	0.106	0.422	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6020A	9/13/2013	PH101	7.1	2	7440-22-4	SILVER	0.0687	J	0.0274	0.211	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6020A	9/13/2013	PH101	7.1	2	7440-24-6	STRONTIUM	32.2		0.0718	0.422	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	6020A	9/13/2013	PH101	7.1	2	7440-28-0	THALLIUM	0.328		0.0317	0.211	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	7471B	9/6/2013	PH101	7.1	1	7439-97-6	MERCURY	0.0172	UJ	0.0103	0.0172	mg/kg	YES	U	UJ	FD	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8015M	9/10/2013	PH101	7.1	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8015M	9/10/2013	PH101	7.1	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8015M	9/10/2013	PH101	7.1	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8015M	9/10/2013	PH101	7.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8015M	9/10/2013	PH101	7.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8015M	9/6/2013	PH101	7.1	22.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	33213-65-	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	53494-70-	ENDRIN KETONE	1.9	U	0.65	1.9	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	72-55-9	4,4'-DDE	1.8	UJ	0.36	1.8	ug/kg	YES	U	UJ	FD	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8081B	9/16/2013	PH101	7.1	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8082A	9/12/2013	PH101	7.1	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	120-36-5	DICHLORPROP	18	U	9.6	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	1918-00-9	DICAMBA	13	U	4.3	13	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	96	U	47	96	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.6	26	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	93-65-2	MCPP	2700	U	800	2700	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	93-76-5	2,4,5-T	1.8	U	0.88	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	810	2700	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8151A	9/10/2013	PH101	7.1	1	94-82-6	2,4-DB	18	U	6.6	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	1746-01-6	2,3,7,8-TCDD	0.994	UJ	0.129	0.994	ng/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.97	UJ	0.0342	4.97	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	3268-87-9	OCDD	1.32	J	0.0370	9.94	ng/kg	YES	JBQ	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.97	UJ	0.0403	4.97	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	39001-02-	OCDF	9.94	UJ	0.0551	9.94	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0481	J	0.0332	4.97	ng/kg	YES	JQ	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.97	UJ	0.0792	4.97	ng/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-535-SA5D-SB-0.0-0.5	8/30/2013	N	0	0.5	ft	SO	5D_DG		7182118	LL	1613B	9/13/2013	PH099	3.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.994	U	0.0791	0.994	ng/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	J	U	F	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	129-00-0	PYRENE	3		0.67	1.7	ug/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.95	J	0.67	1.7	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.71	J	0.67	1.7	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.7		0.67	1.7	ug/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	206-44-0	FLUORANTHENE	4.3		0.67	1.7	ug/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.67	1.7	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	218-01-9	Chrysene	4.3		0.34	1.7	ug/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.67	1.7	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.67	1.7	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	85-01-8	PHENANTHRENE	2.5		0.67	1.7	ug/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	91-20-3	NAPHTHALENE	1.7		0.67	1.7	ug/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8270D SIM	9/14/2013	PH100	2.2	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.67	1.7	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	9045M	9/4/2013	PH100	2.2	1	pH	PH	6.29		0.0100	0.0100	pH unit	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	160.3M	9/10/2013	PH100	7.7	1	MOIST	MOISTURE	7.7		0.10	0.10	%	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	14900		7.73	42.9	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7439-89-6	IRON	28000		3.88	42.9	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7439-92-1	LEAD	6.6		0.536	3.22	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7439-93-2	LITHIUM	35		0.36	4.3	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7439-95-4	MAGNESIUM	6930		1.79	10.7	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7439-96-5	MANGANESE	380		0.0890	1.07	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7439-98-7	MOLYBDENUM	2.15	U	0.182	2.15	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-02-0	NICKEL	24.3		0.139	2.15	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-09-7	POTASSIUM	2280	J	8.95	107	mg/kg	YES		J	Q	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-23-5	SODIUM	229		17.9	107	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-32-6	TITANIUM METAL POWDER	1350		0.182	1.07	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-36-0	ANTIMONY	1.98	J	0.794	4.29	mg/kg	YES	J	J	Q, Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-38-2	ARSENIC	8.66		0.751	4.29	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-39-3	BARIUM	92.7		0.0354	1.07	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-41-7	BERYLLIUM	0.659	J	0.0719	1.07	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-42-8	BORON	6.5	J	0.901	10.7	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-43-9	CADMIUM	0.473	J	0.0815	1.07	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-47-3	CHROMIUM	30.6		0.172	3.22	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-48-4	COBALT	7.87		0.106	1.07	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-50-8	COPPER	16.7		0.311	2.15	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	46.9		0.139	1.07	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-66-6	ZINC	67.9		0.215	4.29	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-67-7	ZIRCONIUM	2.03	J	0.901	5.36	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7440-70-2	CALCIUM METAL	4280		3.58	21.5	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6010C	9/6/2013	PH100	7.7	1	7723-14-0	PHOSPHORUS	511		3.10	10.7	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6020A	9/8/2013	PH100	7.7	2	7782-49-2	SELENIUM	0.429	U	0.107	0.429	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6020A	9/8/2013	PH100	7.7	2	7440-22-4	SILVER	0.215	U	0.0279	0.215	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6020A	9/8/2013	PH100	7.7	2	7440-24-6	STRONTIUM	24.3		0.0729	0.429	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	6020A	9/8/2013	PH100	7.7	2	7440-28-0	THALLIUM	0.316		0.0322	0.215	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	7471B	9/6/2013	PH100	7.7	1	7439-97-6	MERCURY	0.0119	J	0.0106	0.0176	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8015M	9/11/2013	PH100	7.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8015M	9/11/2013	PH100	7.7	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8015M	9/11/2013	PH100	7.7	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8015M	9/11/2013	PH100	7.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8015M	9/11/2013	PH100	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8015M	9/5/2013	PH100	7.7	23.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8082A	9/10/2013	PH100	7.7	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.91	J	0.72	1.8	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	218-01-9	Chrysene	0.69	J	0.36	1.8	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	8270D SIM	9/14/2013	PH100	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184689	LL	9045M	9/4/2013	PH100	7.7	1	pH	PH	7.88		0.0100	0.0100	pH unit	YES				1784805.97	265826.813	-118.71283	34.22837
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	160.3M	9/10/2013	PH100	7.6	1	MOIST	MOISTURE	7.6		0.10	0.10	%	YES				1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0763	1.07	ng/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.629	J	0.0431	5.36	ng/kg	YES	JBQ	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	3268-87-9	OCDD	23.9		0.0334	10.7	ng/kg	YES	B			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.76	J	0.0418	5.36	ng/kg	YES	JB	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	39001-02-	OCDF	10.7	U	0.0311	10.7	ng/kg	YES	JB	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.36	U	0.0432	5.36	ng/kg	YES	JBQ	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.096	J	0.0583	5.36	ng/kg	YES	JQ	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0585	1.07	ng/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.36	U	0.0237	5.36	ng/kg	YES	JBQ	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	57117-31-	2,3,4,7,8-PECDF	5.36	U	0.0242	5.36	ng/kg	YES	U			1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.36	U	0.0268	5.36	ng/kg	YES	JBQ	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	57117-44-	1,2,3,6,7,8-HXCDF	5.36	U	0.0179	5.36	ng/kg	YES	JBQ	U	B	1784563.09	265680.836	-118.71363	34.22797
SL-540-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184690	LL	1613B	9/14/2013	PH100	7.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.445	J	0.0465	5.36	ng/kg	YES	J	J	Z	1784563.09	265680.836	-118.71363	34.22797
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.69	1.7	ug/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	206-44-0	FLUORANTHENE	3		0.69	1.7	ug/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	218-01-9	Chrysene	4.7		0.35	1.7	ug/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	56-55-3	BENZO(A)ANTHRACENE	0.86	J	0.69	1.7	ug/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	85-01-8	PHENANTHRENE	2.6		0.69	1.7	ug/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	90-12-0	1-METHYLNAPHTHALENE	0.74	J	0.69	1.7	ug/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	91-20-3	NAPHTHALENE	1.5	J	0.69	1.7	ug/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.4	J	0.69	1.7	ug/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	9045M	9/5/2013	PH101	4.6	1	pH	PH	7.45		0.0100	0.0100	pH unit	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	160.3M	9/11/2013	PH101	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	13100		7.72	42.8	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7439-89-6	IRON	20000		3.88	42.8	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7439-92-1	LEAD	4.53		0.535	3.21	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7439-93-2	LITHIUM	21.8		0.36	4.3	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7439-95-4	MAGNESIUM	4290		1.79	10.7	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7439-96-5	MANGANESE	182	J	0.0889	1.07	mg/kg	YES		J	Q	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-02-0	NICKEL	8.39		0.139	2.14	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-09-7	POTASSIUM	1690		8.93	107	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-23-5	SODIUM	160		17.9	107	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-32-6	TITANIUM METAL POWDER	1250		0.182	1.07	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-36-0	ANTIMONY	4.28	UJ	0.792	4.28	mg/kg	YES	U	UJ	Q	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-38-2	ARSENIC	4.02	J	0.749	4.28	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-39-3	BARIUM	76.5		0.0353	1.07	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-41-7	BERYLLIUM	0.449	J	0.0717	1.07	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-42-8	BORON	22.7		0.899	10.7	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-43-9	CADMIUM	0.456	J	0.0814	1.07	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-47-3	CHROMIUM	17.1		0.171	3.21	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-48-4	COBALT	3.69		0.106	1.07	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-50-8	COPPER	10.1		0.310	2.14	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-62-2	VANADIUM (FUME OR DUST)	35.6		0.139	1.07	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-66-6	ZINC	47.3		0.214	4.28	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-67-7	ZIRCONIUM	4.01	J	0.899	5.35	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7440-70-2	CALCIUM METAL	3180		3.58	21.4	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6010C	9/6/2013	PH101	6.6	1	7723-14-0	PHOSPHORUS	305		3.09	10.7	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6020A	9/13/2013	PH101	6.6	2	7782-49-2	SELENIUM	0.428	U	0.107	0.428	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6020A	9/13/2013	PH101	6.6	2	7440-22-4	SILVER	0.0657	J	0.0278	0.214	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6020A	9/13/2013	PH101	6.6	2	7440-24-6	STRONTIUM	25.3		0.0728	0.428	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	6020A	9/13/2013	PH101	6.6	2	7440-28-0	THALLIUM	0.233		0.0321	0.214	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	7471B	9/6/2013	PH101	6.6	1	7439-97-6	MERCURY	0.113	J	0.0103	0.0172	mg/kg	YES		J	FD	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8015M	9/10/2013	PH101	6.6	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8015M	9/10/2013	PH101	6.6	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8015M	9/10/2013	PH101	6.6	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8015M	9/10/2013	PH101	6.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8015M	9/10/2013	PH101	6.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8015M	9/6/2013	PH101	6.6	24.7	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	72-55-9	4,4'-DDE	1.6	J	0.35	1.8	ug/kg	YES	J	J	FD, Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8081B	9/16/2013	PH101	6.6	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8082A	9/11/2013	PH101	6.6	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	120-36-5	DICHLORPROP	18	U	9.6	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	1918-00-9	DICAMBA	13	U	4.3	13	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	96	U	47	96	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.6	26	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	93-65-2	MCPP	2700	U	800	2700	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	93-76-5	2,4,5-T	1.8	U	0.88	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	810	2700	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	94-75-7	2,4-D	39	U	13	39	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8151A	9/10/2013	PH101	6.6	1	94-82-6	2,4-DB	18	U	6.6	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	218-01-9	Chrysene	0.84	J	0.36	1.8	ug/kg	YES	J	J	FD, Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	8270D SIM	9/13/2013	PH101	6.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-5.5-6.5	9/4/2013	N	5.5	6.5	ft	SO	5D_DG		7186221	LL	9045M	9/5/2013	PH101	6.6	1	pH	PH	7.74		0.0100	0.0100	pH unit	YES				1784707.54	265811.099	-118.71315	34.22833
SL-544-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186226	LL	160.3M	9/11/2013	PH101	4.5	1	MOIST	MOISTURE	4.5		0.10	0.10	%	YES				1784750.45	265571.648	-118.71301	34.22767
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8082A	9/15/2013	PH103	10.4	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8270D SIM	9/14/2013	PH103	10.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	9045M	9/7/2013	PH103	10.4	1	pH	PH	7.74		0.0100	0.0100	pH unit	YES				1784880.3	265452.622	-118.71257	34.22734
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	160.3M	9/10/2013	PH103	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0906	1.05	ng/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.723	J	0.0807	5.23	ng/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	3268-87-9	OCDD	42		0.115	10.5	ng/kg	YES	B			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.18	J	0.124	5.23	ng/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	39001-02-	OCDF	1.54	J	0.0972	10.5	ng/kg	YES	JB	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0823	J	0.0782	5.23	ng/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.23	U	0.0867	5.23	ng/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.104	1.05	ng/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.23	U	0.0626	5.23	ng/kg	YES	JBQ	U	B	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	57117-31-	2,3,4,7,8-PECDF	5.23	U	0.0603	5.23	ng/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.25	J	0.0634	5.23	ng/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	57117-44-	1,2,3,6,7,8-HXCDF	0.0544	J	0.0499	5.23	ng/kg	YES	JQ	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.514	J	0.0856	5.23	ng/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	60851-34-	2,3,4,6,7,8-HXCDF	5.23	U	0.0512	5.23	ng/kg	YES	JBQ	U	B	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.546	J	0.0419	5.23	ng/kg	YES	JB	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	70648-26-	1,2,3,4,7,8-HXCDF	0.094	J	0.0547	5.23	ng/kg	YES	JQ	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	72918-21-	1,2,3,7,8,9-HXCDF	1.12	J	0.0532	5.23	ng/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	1613B	9/14/2013	PH103	4.6	1	TCDD TEQ	TCDD TEQ	0.302		0	0	ng/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	18400		7.56	41.9	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7439-89-6	IRON	28000		3.79	41.9	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7439-92-1	LEAD	7.94		0.524	3.14	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7439-93-2	LITHIUM	25.6		0.36	4.2	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7439-95-4	MAGNESIUM	6330		1.75	10.5	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7439-96-5	MANGANESE	383		0.0870	1.05	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	J	U	F	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-02-0	NICKEL	20.2		0.136	2.10	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-09-7	POTASSIUM	5400	J	8.74	105	mg/kg	YES		J	Q	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-23-5	SODIUM	87.4	J	17.5	105	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-32-6	TITANIUM METAL POWDER	1030		0.178	1.05	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-36-0	ANTIMONY	4.19	UJ	0.776	4.19	mg/kg	YES	U	UJ	Q	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-38-2	ARSENIC	5.08		0.734	4.19	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-39-3	BARIUM	89.6		0.0346	1.05	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-41-7	BERYLLIUM	0.686	J	0.0702	1.05	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-42-8	BORON	4.88	J	0.881	10.5	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-43-9	CADMIUM	0.189	J	0.0797	1.05	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-47-3	CHROMIUM	32.1	J	0.168	3.14	mg/kg	YES		J	Q	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-48-4	COBALT	8.63	J	0.104	1.05	mg/kg	YES		J	A	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-50-8	COPPER	13.7		0.304	2.10	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	55.6		0.136	1.05	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-66-6	ZINC	64.4		0.210	4.19	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-67-7	ZIRCONIUM	6.61		0.881	5.24	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7440-70-2	CALCIUM METAL	3400		3.50	21.0	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6010C	9/11/2013	PH103	4.6	1	7723-14-0	PHOSPHORUS	595	J	3.03	10.5	mg/kg	YES		J	Q	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6020A	9/13/2013	PH103	4.6	2	7782-49-2	SELENIUM	0.183	J	0.105	0.419	mg/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6020A	9/13/2013	PH103	4.6	2	7440-22-4	SILVER	0.21	U	0.0273	0.210	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6020A	9/13/2013	PH103	4.6	2	7440-24-6	STRONTIUM	23		0.0713	0.419	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	6020A	9/13/2013	PH103	4.6	2	7440-28-0	THALLIUM	0.299		0.0314	0.210	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	7471B	9/11/2013	PH103	4.6	1	7439-97-6	MERCURY	0.0162	U	0.0097	0.0162	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8015M	9/12/2013	PH103	4.6	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8015M	9/12/2013	PH103	4.6	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8015M	9/12/2013	PH103	4.6	1	PHCC21C3	EFH (C21-C30)	6.9		2.1	5.2	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8015M	9/12/2013	PH103	4.6	1	PHCC30C4	EFH (C30-C40)	15		4.2	10	mg/kg	YES				1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8015M	9/12/2013	PH103	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	72-55-9	4,4'-DDE	0.46	J	0.35	1.8	ug/kg	YES	J	J	Z	1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8081B	9/17/2013	PH103	4.6	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	11126-42-	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	12642-23-	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-552-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189533	LL	8082A	9/15/2013	PH103	4.6	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1785070.2	265325.437	-118.71194	34.227
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-09-7	POTASSIUM	2400		8.70	104	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-23-5	SODIUM	339		17.4	104	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-32-6	TITANIUM METAL POWDER	1560		0.177	1.04	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-36-0	ANTIMONY	1.21	J	0.772	4.17	mg/kg	YES	J	J	Q, Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-38-2	ARSENIC	6.91		0.730	4.17	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-39-3	BARIUM	106		0.0344	1.04	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-41-7	BERYLLIUM	0.693	J	0.0699	1.04	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-42-8	BORON	8.48	J	0.876	10.4	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-43-9	CADMIUM	0.286	J	0.0793	1.04	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-47-3	CHROMIUM	29.3	J	0.167	3.13	mg/kg	YES		J	Q	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-48-4	COBALT	7.56	J	0.103	1.04	mg/kg	YES		J	A	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-50-8	COPPER	14.1		0.302	2.09	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-62-2	VANADIUM (FUME OR DUST)	54.6	J	0.136	1.04	mg/kg	YES		J	Q	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-66-6	ZINC	72.5		0.209	4.17	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-67-7	ZIRCONIUM	1.56	J	0.876	5.21	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-70-2	CALCIUM METAL	4250		3.48	20.9	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7723-14-0	PHOSPHORUS	489		3.01	10.4	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6020A	9/17/2013	PH106	6	2	7782-49-2	SELENIUM	0.142	J	0.104	0.417	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6020A	9/17/2013	PH106	6	2	7440-22-4	SILVER	0.209	U	0.0271	0.209	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6020A	9/17/2013	PH106	6	2	7440-24-6	STRONTIUM	25.4	J	0.0709	0.417	mg/kg	YES		J	A	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6020A	9/17/2013	PH106	6	2	7440-28-0	THALLIUM	0.347		0.0313	0.209	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	7471B	9/17/2013	PH106	6	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8015M	9/19/2013	PH106	6	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8015M	9/19/2013	PH106	6	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8015M	9/19/2013	PH106	6	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8015M	9/19/2013	PH106	6	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8015M	9/19/2013	PH106	6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8015M	9/13/2013	PH106	6	25.88	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8081B	9/19/2013	PH106	6	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8082A	9/18/2013	PH106	6	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	218-01-9	Chrysene	0.57	J	0.35	1.8	ug/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	91-20-3	NAPHTHALENE	1	J	0.71	1.8	ug/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	8270D SIM	9/23/2013	PH106	6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	9045M	9/12/2013	PH106	6	1	pH	PH	7.07		0.0100	0.0100	pH unit	YES				1784789.7	265936.038	-118.71289	34.22867
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	160.3M	9/20/2013	PH107	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.152	1.01	ng/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.06	U	0.0449	5.06	ng/kg	YES	JB	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	3268-87-9	OCDD	1.11	J	0.0494	10.1	ng/kg	YES	JB	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0439	5.06	ng/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	39001-02-	OCDF	10.1	U	0.0708	10.1	ng/kg	YES	JB	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.06	U	0.0422	5.06	ng/kg	YES	JB	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0973	5.06	ng/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.140	1.01	ng/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0381	5.06	ng/kg	YES	JBQ	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	57117-31-	2,3,4,7,8-PECDF	0.0571	J	0.0559	5.06	ng/kg	YES	JQ	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.06	U	0.0633	5.06	ng/kg	YES	JBQ	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.06	U	0.0402	5.06	ng/kg	YES	JB	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.158	J	0.0442	5.06	ng/kg	YES	JQ	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.06	U	0.0383	5.06	ng/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.06	U	0.0250	5.06	ng/kg	YES	JB	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0687	J	0.0425	5.06	ng/kg	YES	JQ	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	72918-21-	1,2,3,7,8,9-HXCDF	5.06	U	0.0437	5.06	ng/kg	YES	JB	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	1613B	9/20/2013	PH107	4.3	1	TCDD TEQ	TCDD TEQ	0.0739		0	0	ng/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	300.0	9/25/2013	PH107	4.3	1	16984-48-	FLUORIDE	0.68	J	0.42	1.0	mg/kg	YES	J	J	Q, Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19700		7.39	41.0	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7439-92-1	LEAD	6.76		0.512	3.07	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7439-93-2	LITHIUM	29		0.35	4.1	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7439-95-4	MAGNESIUM	7050		1.71	10.2	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7439-96-5	MANGANESE	341		0.0850	1.02	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	YES	J	U	F	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-02-0	NICKEL	19.3		0.133	2.05	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-09-7	POTASSIUM	3740		8.54	102	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-23-5	SODIUM	92.2	J	17.1	102	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-32-6	TITANIUM METAL POWDER	1130		0.174	1.02	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-36-0	ANTIMONY	4.1	UJ	0.758	4.10	mg/kg	YES	U	UJ	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-38-2	ARSENIC	3.9	J	0.717	4.10	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-39-3	BARIUM	79.8		0.0338	1.02	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196435	LL	6010C	9/21/2013	PH107	4.3	1	7440-41-7	BERYLLIUM	0.767	J	0.0686	1.02	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	9045M	9/13/2013	PH107	5.5	1	pH	PH	8		0.0100	0.0100	pH unit	YES				1785095.98	265166.989	-118.71185	34.22656
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	160.3M	9/6/2013	PH098	3	1	MOIST	MOISTURE	3		0.10	0.10	%	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	1746-01-6	2,3,7,8-TCDD	1.03	U	0.0376	1.03	ng/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.14	U	0.0175	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	3268-87-9	OCDD	10.3	U	0.0198	10.3	ng/kg	YES	JB	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.14	U	0.0214	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	39001-02-	OCDF	10.3	U	0.0247	10.3	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.14	U	0.0180	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.14	U	0.0281	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.03	U	0.0291	1.03	ng/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.14	U	0.0146	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	57117-31-	2,3,4,7,8-PECDF	5.14	U	0.0141	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.14	U	0.0136	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.14	U	0.00773	5.14	ng/kg	YES	JB	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.14	U	0.0188	5.14	ng/kg	YES	JB	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.14	U	0.00814	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.14	U	0.00969	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	70648-26-	1,2,3,4,7,8-HXCDF	5.14	U	0.00959	5.14	ng/kg	YES	JBQ	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	72918-21-	1,2,3,7,8,9-HXCDF	5.14	U	0.00990	5.14	ng/kg	YES	JB	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	1613B	9/9/2013	PH098	3	1	TCDD TEQ	TCDD TEQ	0.0131		0	0	ng/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7429-90-5	ALUMINUM (FUME OR DUST)	12700		7.36	40.8	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7439-89-6	IRON	22700		3.70	40.8	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7439-92-1	LEAD	4.78		0.510	3.06	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7439-93-2	LITHIUM	30.8		0.35	4.1	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7439-95-4	MAGNESIUM	6750		1.70	10.2	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7439-96-5	MANGANESE	279		0.0847	1.02	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7439-98-7	MOLYBDENUM	2.04	U	0.174	2.04	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-02-0	NICKEL	21.6		0.133	2.04	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-09-7	POTASSIUM	2020		8.51	102	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-23-5	SODIUM	85.6	J	17.0	102	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-31-5	TIN	10.2	U	0.225	10.2	mg/kg	YES	J	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-32-6	TITANIUM METAL POWDER	1280		0.174	1.02	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-36-0	ANTIMONY	1.64	J	0.755	4.08	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-38-2	ARSENIC	7.61		0.715	4.08	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-39-3	BARIUM	82.3		0.0337	1.02	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-41-7	BERYLLIUM	0.417	J	0.0684	1.02	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-42-8	BORON	4.42	J	0.857	10.2	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-43-9	CADMIUM	0.37	J	0.0776	1.02	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-47-3	CHROMIUM	28.4		0.163	3.06	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-48-4	COBALT	6.39		0.101	1.02	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-50-8	COPPER	10.7		0.296	2.04	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-62-2	VANADIUM (FUME OR DUST)	46.2		0.133	1.02	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-66-6	ZINC	58.5		0.204	4.08	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-67-7	ZIRCONIUM	2.35	J	0.857	5.10	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7440-70-2	CALCIUM METAL	3560		3.41	20.4	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6010C	9/4/2013	PH098	3	1	7723-14-0	PHOSPHORUS	495		2.95	10.2	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6020A	9/5/2013	PH098	3	2	7782-49-2	SELENIUM	0.408	U	0.102	0.408	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6020A	9/5/2013	PH098	3	2	7440-22-4	SILVER	0.204	U	0.0265	0.204	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6020A	9/5/2013	PH098	3	2	7440-24-6	STRONTIUM	20.5		0.0694	0.408	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	6020A	9/5/2013	PH098	3	2	7440-28-0	THALLIUM	0.248		0.0306	0.204	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	7471B	9/4/2013	PH098	3	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8015M	9/7/2013	PH098	3	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8015M	9/7/2013	PH098	3	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8015M	9/7/2013	PH098	3	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8015M	9/7/2013	PH098	3	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8015M	9/7/2013	PH098	3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	11097-69-	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	11104-28-	Aroclor 1221	18	UJ	5.3	18	ug/kg	YES	U	UJ	C	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	11141-16-	Aroclor 1232	18	UJ	4.2	18	ug/kg	YES	U	UJ	C	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	12642-23-	Aroclor 5442	34	UJ	10	34	ug/kg	YES	U	UJ	C	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	12674-11-	Aroclor 1016	18	UJ	3.4	18	ug/kg	YES	U	UJ	C	1784838.93	265720.705	-118.71272	34.22808

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8082A	9/5/2013	PH098	3	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	8270D SIM	9/8/2013	PH098	3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180881	LL	9045M	8/30/2013	PH098	3	1	pH	PH	8.12		0.0100	0.0100	pH unit	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	160.3M	9/6/2013	PH098	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	5	7439-89-6	IRON	29500		19.0	210	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	15800		7.55	41.9	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7439-92-1	LEAD	10.1		0.524	3.14	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7439-93-2	LITHIUM	36.3		0.36	4.2	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7439-95-4	MAGNESIUM	8360		1.75	10.5	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7439-96-5	MANGANESE	385		0.0870	1.05	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	U			1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-02-0	NICKEL	27.5		0.136	2.10	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-09-7	POTASSIUM	2780		8.74	105	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-23-5	SODIUM	149		17.5	105	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	YES	J	U	B	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-32-6	TITANIUM METAL POWDER	1430		0.178	1.05	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-36-0	ANTIMONY	1.79	J	0.775	4.19	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-38-2	ARSENIC	12.5		0.733	4.19	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-39-3	BARIUM	84.2		0.0346	1.05	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-41-7	BERYLLIUM	0.778	J	0.0702	1.05	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-42-8	BORON	6.08	J	0.880	10.5	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-43-9	CADMIUM	0.457	J	0.0796	1.05	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-47-3	CHROMIUM	34.3		0.168	3.14	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-48-4	COBALT	10.4		0.104	1.05	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-50-8	COPPER	18.4		0.304	2.10	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	56.5		0.136	1.05	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-66-6	ZINC	79.3		0.210	4.19	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-67-7	ZIRCONIUM	3.01	J	0.880	5.24	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7440-70-2	CALCIUM METAL	4660		3.50	21.0	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6010C	9/4/2013	PH098	5.5	1	7723-14-0	PHOSPHORUS	555		3.03	10.5	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6020A	9/5/2013	PH098	5.5	2	7782-49-2	SELENIUM	0.126	J	0.105	0.419	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6020A	9/5/2013	PH098	5.5	2	7440-22-4	SILVER	0.0375	J	0.0272	0.210	mg/kg	YES	J	J	Z	1784838.93	265720.705	-118.71272	34.22808
SL-526-SA5D-SB-3.0-4.0	8/29/2013	N	3	4	ft	SO	5D_DG		7180882	LL	6020A	9/5/2013	PH098	5.5	2	7440-24-6	STRONTIUM	24.2		0.0712	0.419	mg/kg	YES				1784838.93	265720.705	-118.71272	34.22808
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0710	1.05	ng/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.588	J	0.0304	5.26	ng/kg	YES	JB	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	3268-87-9	OCDD	2.24	J	0.0298	10.5	ng/kg	YES	JB	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.26	U	0.0328	5.26	ng/kg	YES	JB	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	39001-02-	OCDF	10.5	U	0.0470	10.5	ng/kg	YES	JBQ	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0306	5.26	ng/kg	YES	JBQ	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.168	J	0.0493	5.26	ng/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.05	U	0.0543	1.05	ng/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0266	5.26	ng/kg	YES	JB	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	57117-31-	2,3,4,7,8-PECDF	5.26	U	0.0197	5.26	ng/kg	YES	JBQ	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.26	U	0.0198	5.26	ng/kg	YES	JB	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.26	U	0.0141	5.26	ng/kg	YES	JBQ	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.374	J	0.0320	5.26	ng/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.26	U	0.0151	5.26	ng/kg	YES	JB	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.26	U	0.0155	5.26	ng/kg	YES	JBQ	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.26	U	0.0168	5.26	ng/kg	YES	JBQ	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	72918-21-	1,2,3,7,8,9-HXCDF	0.939	J	0.0188	5.26	ng/kg	YES	JB	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	1613B	9/16/2013	PH102	4.9	1	TCDD TEQ	TCDD TEQ	0.379		0	0	ng/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	300.0	9/15/2013	PH102	4.9	1	16984-48-	FLUORIDE	0.9	J	0.42	1.0	mg/kg	YES	J	J	Q, Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/11/2013	PH102	4.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	21100		7.51	41.6	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/11/2013	PH102	4.9	1	7439-95-4	MAGNESIUM	6590		1.74	10.4	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/11/2013	PH102	4.9	1	7440-02-0	NICKEL	18.3		0.135	2.08	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/11/2013	PH102	4.9	1	7440-66-6	ZINC	76.2		0.208	4.16	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/11/2013	PH102	4.9	1	7440-70-2	CALCIUM METAL	4080		3.48	20.8	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/11/2013	PH102	4.9	2	7439-89-6	IRON	31500		7.54	83.3	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7439-92-1	LEAD	9.11		0.521	3.12	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7439-93-2	LITHIUM	30.5		0.35	4.2	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7439-96-5	MANGANESE	336		0.0864	1.04	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	J	U	F	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-09-7	POTASSIUM	4450	J	8.68	104	mg/kg	YES		J	Q	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-23-5	SODIUM	119		17.4	104	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-32-6	TITANIUM METAL POWDER	1090		0.177	1.04	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-36-0	ANTIMONY	4.16	UJ	0.770	4.16	mg/kg	YES	U	UJ	Q	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-38-2	ARSENIC	6.26		0.729	4.16	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-39-3	BARIUM	105		0.0344	1.04	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-41-7	BERYLLIUM	0.822	J	0.0698	1.04	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-42-8	BORON	8.8	J	0.875	10.4	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-43-9	CADMIUM	0.281	J	0.0791	1.04	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-47-3	CHROMIUM	34.2		0.167	3.12	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-48-4	COBALT	8.47		0.103	1.04	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-50-8	COPPER	14.6		0.302	2.08	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-62-2	VANADIUM (FUME OR DUST)	58.1		0.135	1.04	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7440-67-7	ZIRCONIUM	4.23	J	0.875	5.21	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6010C	9/9/2013	PH102	4.9	1	7723-14-0	PHOSPHORUS	554		3.01	10.4	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6020A	9/13/2013	PH102	4.9	2	7782-49-2	SELENIUM	0.206	J	0.104	0.416	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6020A	9/13/2013	PH102	4.9	2	7440-22-4	SILVER	0.208	U	0.0271	0.208	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6020A	9/13/2013	PH102	4.9	2	7440-24-6	STRONTIUM	26		0.0708	0.416	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	6020A	9/13/2013	PH102	4.9	2	7440-28-0	THALLIUM	0.342		0.0312	0.208	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	7471B	9/9/2013	PH102	4.9	1	7439-97-6	MERCURY	0.011	J	0.0099	0.0165	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8015M	9/12/2013	PH102	4.9	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8015M	9/12/2013	PH102	4.9	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8015M	9/12/2013	PH102	4.9	1	PHCC21C3	EFH (C21-C30)	7.3		2.1	5.2	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8015M	9/12/2013	PH102	4.9	1	PHCC30C4	EFH (C30-C40)	20		4.2	10	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8015M	9/12/2013	PH102	4.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8081B	9/16/2013	PH102	4.9	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	11126-42-	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	12642-23-	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8082A	9/12/2013	PH102	4.9	1	63496-31-	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	205-99-2	BENZO(B)FLUORANTHENE	0.92	J	0.70	1.7	ug/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	218-01-9	Chrysene	1.1	J	0.35	1.7	ug/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	91-20-3	NAPHTHALENE	0.86	J	0.70	1.7	ug/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	8270D SIM	9/14/2013	PH102	4.9	1	91-57-6	2-METHYLNAPHTHALENE	0.73	J	0.70	1.7	ug/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	9045M	9/6/2013	PH102	4.9	1	pH	PH	6.68		0.0100	0.0100	pH unit	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	160.3M	9/11/2013	PH102	6.6	1	MOIST	MOISTURE	6.6		0.10	0.10	%	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	300.0	9/15/2013	PH102	6.6	1	16984-48-	FLUORIDE	2	J	0.43	1.1	mg/kg	YES		J	Q	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/11/2013	PH102	6.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	23400		7.64	42.4	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/11/2013	PH102	6.6	1	7439-95-4	MAGNESIUM	6860		1.77	10.6	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/11/2013	PH102	6.6	1	7440-02-0	NICKEL	19.9		0.138	2.12	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/11/2013	PH102	6.6	1	7440-66-6	ZINC	77.2		0.212	4.24	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/11/2013	PH102	6.6	1	7440-70-2	CALCIUM METAL	4080		3.54	21.2	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/11/2013	PH102	6.6	2	7439-89-6	IRON	32700		7.67	84.8	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7439-92-1	LEAD	10.6		0.530	3.18	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7439-93-2	LITHIUM	32.7		0.36	4.2	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7439-96-5	MANGANESE	340		0.0880	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187860	LL	6010C	9/9/2013	PH102	6.6	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	YES	J	U	F	1784812.88	265241.984	-118.71279	34.22676
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0278	5.03	ng/kg	YES	JB	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0837	J	0.0380	5.03	ng/kg	YES	JQ	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0508	1.01	ng/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0172	5.03	ng/kg	YES	JBQ	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	57117-31-	2,3,4,7,8-PECDF	5.03	U	0.0171	5.03	ng/kg	YES	JBQ	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0170	5.03	ng/kg	YES	JBQ	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	57117-44-	1,2,3,6,7,8-HXCDF	5.03	U	0.0143	5.03	ng/kg	YES	JBQ	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.489	J	0.0285	5.03	ng/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	60851-34-	2,3,4,6,7,8-HXCDF	5.03	U	0.0165	5.03	ng/kg	YES	JB	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.03	U	0.0105	5.03	ng/kg	YES	JB	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	70648-26-	1,2,3,4,7,8-HXCDF	5.03	U	0.0168	5.03	ng/kg	YES	JBQ	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	72918-21-	1,2,3,7,8,9-HXCDF	0.957	J	0.0175	5.03	ng/kg	YES	JB	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	TCDD TEQ	TCDD TEQ	0.233		0	0	ng/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	300.0	9/15/2013	PH102	4.7	1	16984-48-	FLUORIDE	0.83	J	0.42	1.0	mg/kg	YES	J	J	Q, Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/11/2013	PH102	4.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	23900		7.42	41.1	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/11/2013	PH102	4.7	1	7439-95-4	MAGNESIUM	7070		1.72	10.3	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/11/2013	PH102	4.7	1	7440-02-0	NICKEL	15.9		0.134	2.06	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/11/2013	PH102	4.7	1	7440-66-6	ZINC	66.3		0.206	4.11	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/11/2013	PH102	4.7	1	7440-70-2	CALCIUM METAL	4050		3.44	20.6	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/11/2013	PH102	4.7	2	7439-89-6	IRON	30800		7.45	82.3	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7439-92-1	LEAD	8.4		0.514	3.09	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7439-93-2	LITHIUM	28.3		0.35	4.1	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7439-96-5	MANGANESE	409		0.0854	1.03	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	J	U	F	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-09-7	POTASSIUM	4330	J	8.58	103	mg/kg	YES		J	Q	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-23-5	SODIUM	101	J	17.2	103	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-32-6	TITANIUM METAL POWDER	1040		0.175	1.03	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-36-0	ANTIMONY	4.11	UJ	0.761	4.11	mg/kg	YES	U	UJ	Q	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-38-2	ARSENIC	4.99		0.720	4.11	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-39-3	BARIUM	110		0.0339	1.03	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-41-7	BERYLLIUM	0.819	J	0.0689	1.03	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-42-8	BORON	10.6		0.864	10.3	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-43-9	CADMIUM	0.177	J	0.0782	1.03	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-47-3	CHROMIUM	35.2		0.165	3.09	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-48-4	COBALT	10.7		0.102	1.03	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-50-8	COPPER	11.6		0.298	2.06	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-62-2	VANADIUM (FUME OR DUST)	64		0.134	1.03	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7440-67-7	ZIRCONIUM	4.9	J	0.864	5.14	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6010C	9/9/2013	PH102	4.7	1	7723-14-0	PHOSPHORUS	378		2.97	10.3	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6020A	9/13/2013	PH102	4.7	2	7782-49-2	SELENIUM	0.251	J	0.103	0.411	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6020A	9/13/2013	PH102	4.7	2	7440-22-4	SILVER	0.206	U	0.0267	0.206	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6020A	9/13/2013	PH102	4.7	2	7440-24-6	STRONTIUM	34.6		0.0700	0.411	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	6020A	9/13/2013	PH102	4.7	2	7440-28-0	THALLIUM	0.33		0.0309	0.206	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	7471B	9/9/2013	PH102	4.7	1	7439-97-6	MERCURY	0.01	J	0.010	0.0166	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8015M	9/12/2013	PH102	4.7	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8015M	9/12/2013	PH102	4.7	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8015M	9/12/2013	PH102	4.7	1	PHCC21C3	EFH (C21-C30)	4.5	J	2.1	5.2	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8015M	9/12/2013	PH102	4.7	1	PHCC30C4	EFH (C30-C40)	7.2	J	4.1	10	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8015M	9/12/2013	PH102	4.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8081B	9/16/2013	PH102	4.7	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8082A	9/12/2013	PH102	4.7	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	218-01-9	Chrysene	0.76	J	0.35	1.7	ug/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	8270D SIM	9/13/2013	PH102	4.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	9045M	9/6/2013	PH102	4.7	1	pH	PH	6.27		0.0100	0.0100	pH unit	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	160.3M	9/11/2013	PH102	10.4	1	MOIST	MOISTURE	10.4		0.10	0.10	%	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	300.0	9/15/2013	PH102	10.4	1	16984-48-	FLUORIDE	2.9	J	0.44	1.1	mg/kg	YES		J	Q	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/11/2013	PH102	10.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	21400		7.74	42.9	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/11/2013	PH102	10.4	1	7439-95-4	MAGNESIUM	6840		1.79	10.7	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/11/2013	PH102	10.4	1	7440-02-0	NICKEL	15.2		0.140	2.15	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/11/2013	PH102	10.4	1	7440-66-6	ZINC	61.2		0.215	4.29	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/11/2013	PH102	10.4	1	7440-70-2	CALCIUM METAL	3900		3.58	21.5	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/11/2013	PH102	10.4	2	7439-89-6	IRON	33800		7.77	85.9	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7439-92-1	LEAD	8.43		0.537	3.22	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7439-93-2	LITHIUM	32.1		0.36	4.3	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7439-96-5	MANGANESE	251		0.0891	1.07	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7439-98-7	MOLYBDENUM	2.15	U	0.182	2.15	mg/kg	YES	J	U	F	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-09-7	POTASSIUM	2680	J	8.95	107	mg/kg	YES		J	Q	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-23-5	SODIUM	199		17.9	107	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-32-6	TITANIUM METAL POWDER	1140		0.182	1.07	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-36-0	ANTIMONY	4.29	UJ	0.794	4.29	mg/kg	YES	U	UJ	Q	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-38-2	ARSENIC	7.84		0.751	4.29	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-39-3	BARIUM	81.9		0.0354	1.07	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-41-7	BERYLLIUM	0.875	J	0.0719	1.07	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-42-8	BORON	8.84	J	0.901	10.7	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-43-9	CADMIUM	0.0891	J	0.0816	1.07	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-47-3	CHROMIUM	34.1		0.172	3.22	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-48-4	COBALT	7.51		0.106	1.07	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-50-8	COPPER	12.3		0.311	2.15	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-62-2	VANADIUM (FUME OR DUST)	60.6		0.140	1.07	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7440-67-7	ZIRCONIUM	4.18	J	0.901	5.37	mg/kg	YES	J	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6010C	9/9/2013	PH102	10.4	1	7723-14-0	PHOSPHORUS	384		3.10	10.7	mg/kg	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-10.5-11.5	9/5/2013	N	10.5	11.5	ft	SO	5D_DG		7187853	LL	6020A	9/13/2013	PH102	10.4	2	7782-49-2	SELENIUM	0.429	U	0.107	0.429	mg/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	9045M	9/6/2013	PH102	7.7	1	pH	PH	8.45		0.0100	0.0100	pH unit	YES				1784247.71	265484.241	-118.71467	34.22742
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	160.3M	9/10/2013	PH099	2.3	1	MOIST	MOISTURE	2.3		0.10	0.10	%	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	1746-01-6	2,3,7,8-TCDD	0.114	J	0.0786	0.989	ng/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.996	J	0.0366	4.94	ng/kg	YES	JB	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	3268-87-9	OCDD	111	J	0.0290	9.89	ng/kg	YES	B	J	FD	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.88	J	0.0350	4.94	ng/kg	YES	B	J	FD	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	39001-02-	OCDF	1.33	J	0.0349	9.89	ng/kg	YES	JB	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.169	J	0.0388	4.94	ng/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.332	J	0.0523	4.94	ng/kg	YES	JQ	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.989	U	0.0628	0.989	ng/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.94	U	0.0185	4.94	ng/kg	YES	JB	U	B	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	57117-31-	2,3,4,7,8-PECDF	4.94	UJ	0.0245	4.94	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.94	UJ	0.0265	4.94	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	57117-44-	1,2,3,6,7,8-HXCDF	4.94	UJ	0.0211	4.94	ng/kg	YES	JBQ	UJ	B, FD	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.597	J	0.0389	4.94	ng/kg	YES	JQ	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	60851-34-	2,3,4,6,7,8-HXCDF	0.103	J	0.0205	4.94	ng/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.465	J	0.0117	4.94	ng/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	70648-26-	1,2,3,4,7,8-HXCDF	4.94	U	0.0234	4.94	ng/kg	YES	JBQ	U	B	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	72918-21-	1,2,3,7,8,9-HXCDF	0.502	J	0.0240	4.94	ng/kg	YES	JB	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	1613B	9/13/2013	PH099	2.3	1	TCDD TEQ	TCDD TEQ	0.398		0	0	ng/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	19000		7.24	40.1	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7439-89-6	IRON	25000		3.63	40.1	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7439-92-1	LEAD	7.49		0.502	3.01	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7439-93-2	LITHIUM	24.3		0.34	4.0	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7439-95-4	MAGNESIUM	4690		1.68	10.0	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7439-96-5	MANGANESE	381		0.0833	1.00	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	YES	J	U	F	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-02-0	NICKEL	15.4		0.130	2.01	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-09-7	POTASSIUM	3970	J	8.37	100	mg/kg	YES		J	Q	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-23-5	SODIUM	90.8	J	16.8	100	mg/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	YES	J	U	B	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-32-6	TITANIUM METAL POWDER	1370		0.171	1.00	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-36-0	ANTIMONY	1.78	J	0.743	4.01	mg/kg	YES	J	J	Q, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-38-2	ARSENIC	5.91		0.702	4.01	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-39-3	BARIUM	116		0.0331	1.00	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-41-7	BERYLLIUM	0.711	J	0.0672	1.00	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-42-8	BORON	7	J	0.843	10.0	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-43-9	CADMIUM	0.513	J	0.0763	1.00	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-47-3	CHROMIUM	25.3		0.161	3.01	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-48-4	COBALT	7.13		0.0993	1.00	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-50-8	COPPER	13.4		0.291	2.01	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-62-2	VANADIUM (FUME OR DUST)	46		0.130	1.00	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-66-6	ZINC	61.6		0.201	4.01	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-67-7	ZIRCONIUM	5.02	UJ	0.843	5.02	mg/kg	YES	U	UJ	FD	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7440-70-2	CALCIUM METAL	2860		3.35	20.1	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6010C	9/4/2013	PH099	2.3	1	7723-14-0	PHOSPHORUS	415		2.90	10.0	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6020A	9/11/2013	PH099	2.3	2	7440-24-6	STRONTIUM	22.2		0.0682	0.401	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6020A	9/4/2013	PH099	2.3	2	7782-49-2	SELENIUM	0.219	J	0.100	0.401	mg/kg	YES	J	J	Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6020A	9/4/2013	PH099	2.3	2	7440-22-4	SILVER	0.201	U	0.0261	0.201	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	6020A	9/4/2013	PH099	2.3	2	7440-28-0	THALLIUM	0.282		0.0301	0.201	mg/kg	YES				1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	7471B	9/4/2013	PH099	2.3	1	7439-97-6	MERCURY	0.0169	U	0.0101	0.0169	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8015M	9/10/2013	PH099	2.3	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8015M	9/10/2013	PH099	2.3	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8015M	9/10/2013	PH099	2.3	1	PHCC21C3	EFH (C21-C30)	4.7	J	2.0	5.1	mg/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8015M	9/10/2013	PH099	2.3	1	PHCC30C4	EFH (C30-C40)	9	J	4.1	10	mg/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8015M	9/10/2013	PH099	2.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8081B	9/10/2013	PH099	2.3	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8082A	9/5/2013	PH099	2.3	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	129-00-0	PYRENE	0.81	J	0.68	1.7	ug/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-02-0	NICKEL	15.2		0.129	1.99	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-09-7	POTASSIUM	3900	J	8.28	99.3	mg/kg	YES		J	Q	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-23-5	SODIUM	91	J	16.6	99.3	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-31-5	TIN	9.93	U	0.218	9.93	mg/kg	YES	J	U	B	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-32-6	TITANIUM METAL POWDER	1100		0.169	0.993	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-36-0	ANTIMONY	1.49	J	0.735	3.97	mg/kg	YES	J	J	Q, Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-38-2	ARSENIC	4.71		0.695	3.97	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-39-3	BARIUM	110		0.0328	0.993	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-41-7	BERYLLIUM	0.707	J	0.0665	0.993	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-42-8	BORON	8.15	J	0.834	9.93	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-43-9	CADMIUM	0.549	J	0.0754	0.993	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-47-3	CHROMIUM	24.6		0.159	2.98	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-48-4	COBALT	6.14		0.0983	0.993	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-50-8	COPPER	12.5		0.288	1.99	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-62-2	VANADIUM (FUME OR DUST)	42.5		0.129	0.993	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-66-6	ZINC	62.1		0.199	3.97	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-67-7	ZIRCONIUM	2.95	J	0.834	4.96	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7440-70-2	CALCIUM METAL	3160		3.32	19.9	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6010C	9/6/2013	PH100	2.2	1	7723-14-0	PHOSPHORUS	436		2.87	9.93	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6020A	9/8/2013	PH100	2.2	2	7782-49-2	SELENIUM	0.13	J	0.0993	0.397	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6020A	9/8/2013	PH100	2.2	2	7440-22-4	SILVER	0.0473	J	0.0258	0.199	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6020A	9/8/2013	PH100	2.2	2	7440-24-6	STRONTIUM	22.9		0.0675	0.397	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	6020A	9/8/2013	PH100	2.2	2	7440-28-0	THALLIUM	0.281		0.0298	0.199	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	7471B	9/6/2013	PH100	2.2	1	7439-97-6	MERCURY	0.03		0.010	0.0166	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8015M	9/11/2013	PH100	2.2	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8015M	9/11/2013	PH100	2.2	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8015M	9/11/2013	PH100	2.2	1	PHCC21C3	EFH (C21-C30)	4.9	J	2.0	5.1	mg/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8015M	9/11/2013	PH100	2.2	1	PHCC30C4	EFH (C30-C40)	13		4.1	10	mg/kg	YES				1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8015M	9/11/2013	PH100	2.2	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	11097-69-	Aroclor 1254	6.3	J	4.5	17	ug/kg	YES	J	J	Z	1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-528-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184688	LL	8082A	9/10/2013	PH100	2.2	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784805.97	265826.813	-118.71283	34.22837
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	218-01-9	Chrysene	0.85	J	0.35	1.7	ug/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	9045M	9/4/2013	PH100	4.9	1	pH	PH	8.25		0.0100	0.0100	pH unit	YES				1784631.67	265604.815	-118.7134	34.22776
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	160.3M	9/11/2013	PH101	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0726	1.02	ng/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.61	J	0.0652	5.10	ng/kg	YES	JBQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	3268-87-9	OCDD	816		0.0744	10.2	ng/kg	YES	B			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	49.1		0.0965	5.10	ng/kg	YES	B			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	39001-02-	OCDF	15.2		0.0415	10.2	ng/kg	YES	B			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.487	J	0.0664	5.10	ng/kg	YES	JBQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.371	J	0.0635	5.10	ng/kg	YES	JQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.247	J	0.110	1.02	ng/kg	YES	JQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0346	5.10	ng/kg	YES	JB	U	B	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	57117-31-	2,3,4,7,8-PECDF	0.409	J	0.0419	5.10	ng/kg	YES	JBQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.722	J	0.0429	5.10	ng/kg	YES	JBQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	57117-44-	1,2,3,6,7,8-HXCDF	0.31	J	0.0290	5.10	ng/kg	YES	JBQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	2.02	J	0.0684	5.10	ng/kg	YES	JQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	60851-34-	2,3,4,6,7,8-HXCDF	0.337	J	0.0308	5.10	ng/kg	YES	JB	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	4.77	J	0.0256	5.10	ng/kg	YES	JB	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	70648-26-	1,2,3,4,7,8-HXCDF	0.349	J	0.0324	5.10	ng/kg	YES	JBQ	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	72918-21-	1,2,3,7,8,9-HXCDF	0.689	J	0.0348	5.10	ng/kg	YES	JB	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	1613B	9/14/2013	PH101	4.6	1	TCDD TEQ	TCDD TEQ	0.895		0	0	ng/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	22000		7.48	41.5	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7439-89-6	IRON	26100		3.76	41.5	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7439-92-1	LEAD	11.8		0.519	3.11	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7439-93-2	LITHIUM	20.4		0.35	4.2	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7439-95-4	MAGNESIUM	4940		1.73	10.4	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7439-96-5	MANGANESE	374	J	0.0861	1.04	mg/kg	YES		J	Q	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7439-98-7	MOLYBDENUM	2.08	U	0.176	2.08	mg/kg	YES	J	U	F	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-02-0	NICKEL	16.8		0.135	2.08	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-09-7	POTASSIUM	3250		8.66	104	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-23-5	SODIUM	106		17.3	104	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-32-6	TITANIUM METAL POWDER	1160		0.176	1.04	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-36-0	ANTIMONY	4.15	UJ	0.768	4.15	mg/kg	YES	U	UJ	Q	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-38-2	ARSENIC	5.42		0.726	4.15	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-39-3	BARIUM	121		0.0342	1.04	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-41-7	BERYLLIUM	0.78	J	0.0695	1.04	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-42-8	BORON	28.6		0.872	10.4	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-43-9	CADMIUM	0.624	J	0.0789	1.04	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-47-3	CHROMIUM	28.1		0.166	3.11	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-48-4	COBALT	6.99		0.103	1.04	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-50-8	COPPER	16.7		0.301	2.08	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-62-2	VANADIUM (FUME OR DUST)	50.7		0.135	1.04	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-66-6	ZINC	60.6		0.208	4.15	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-67-7	ZIRCONIUM	5.68		0.872	5.19	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7440-70-2	CALCIUM METAL	4190		3.47	20.8	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6010C	9/6/2013	PH101	4.6	1	7723-14-0	PHOSPHORUS	247		3.00	10.4	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6020A	9/13/2013	PH101	4.6	2	7782-49-2	SELENIUM	0.132	J	0.104	0.415	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6020A	9/13/2013	PH101	4.6	2	7440-22-4	SILVER	0.0922	J	0.0270	0.208	mg/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6020A	9/13/2013	PH101	4.6	2	7440-24-6	STRONTIUM	41		0.0706	0.415	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	6020A	9/13/2013	PH101	4.6	2	7440-28-0	THALLIUM	0.419		0.0311	0.208	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	7471B	9/6/2013	PH101	4.6	1	7439-97-6	MERCURY	0.277		0.0104	0.0173	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8015M	9/10/2013	PH101	4.6	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8015M	9/10/2013	PH101	4.6	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8015M	9/10/2013	PH101	4.6	1	PHCC21C3	EFH (C21-C30)	14		2.1	5.2	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8015M	9/10/2013	PH101	4.6	1	PHCC30C4	EFH (C30-C40)	25		4.2	10	mg/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8015M	9/10/2013	PH101	4.6	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/17/2013	PH101	4.6	5	72-55-9	4,4'-DDE	15		1.7	8.9	ug/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	50-29-3	4,4'-DDT	1.9		0.37	1.8	ug/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	60-57-1	DIELDRIN	0.52	J	0.35	1.8	ug/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	72-54-8	4,4'-DDD	0.5	J	0.35	1.8	ug/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8081B	9/16/2013	PH101	4.6	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8082A	9/11/2013	PH101	4.6	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	120-36-5	DICHLORPROP	18	U	9.4	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	94	U	46	94	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.4	25	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	93-65-2	MCPP	2600	U	790	2600	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.79	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	93-76-5	2,4,5-T	1.8	U	0.86	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	800	2600	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8151A	9/10/2013	PH101	4.6	1	94-82-6	2,4-DB	18	U	6.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	129-00-0	PYRENE	2.9		0.69	1.7	ug/kg	YES				1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	0.71	J	0.69	1.7	ug/kg	YES	J	J	Z	1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-524-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186220	LL	8270D SIM	9/13/2013	PH101	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0952	1.01	ng/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.747	J	0.0518	5.06	ng/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	3268-87-9	OCDD	23.7		0.113	10.1	ng/kg	YES	B			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.89	J	0.0866	5.06	ng/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	39001-02-	OCDF	0.772	J	0.0971	10.1	ng/kg	YES	JB	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.108	J	0.0531	5.06	ng/kg	YES	JQ	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.217	J	0.0719	5.06	ng/kg	YES	JQ	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0970	1.01	ng/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0562	5.06	ng/kg	YES	JBQ	U	B	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	57117-31-	2,3,4,7,8-PECDF	0.0913	J	0.0543	5.06	ng/kg	YES	JQ	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.403	J	0.0574	5.06	ng/kg	YES	JQ	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	57117-44-	1,2,3,6,7,8-HXCDF	0.229	J	0.0442	5.06	ng/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.599	J	0.0555	5.06	ng/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	60851-34-	2,3,4,6,7,8-HXCDF	5.06	U	0.0402	5.06	ng/kg	YES	JBQ	U	B	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.357	J	0.0355	5.06	ng/kg	YES	JB	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	70648-26-	1,2,3,4,7,8-HXCDF	0.104	J	0.0457	5.06	ng/kg	YES	JQ	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	72918-21-	1,2,3,7,8,9-HXCDF	1.38	J	0.0515	5.06	ng/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	1613B	9/14/2013	PH103	3.7	1	TCDD TEQ	TCDD TEQ	0.325		0	0	ng/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	19100		7.27	40.3	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7439-89-6	IRON	27000		3.65	40.3	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7439-92-1	LEAD	7.9		0.504	3.02	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7439-93-2	LITHIUM	23.8		0.34	4.0	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7439-95-4	MAGNESIUM	5830		1.68	10.1	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7439-96-5	MANGANESE	375		0.0837	1.01	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	YES	J	U	F	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-02-0	NICKEL	14.7		0.131	2.02	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-09-7	POTASSIUM	4970	J	8.41	101	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-23-5	SODIUM	100	J	16.8	101	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	YES	J	U	B	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-32-6	TITANIUM METAL POWDER	1010		0.171	1.01	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-36-0	ANTIMONY	4.03	UJ	0.746	4.03	mg/kg	YES	U	UJ	Q	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-38-2	ARSENIC	5.28		0.706	4.03	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-39-3	BARIUM	99.8		0.0333	1.01	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-41-7	BERYLLIUM	0.712	J	0.0675	1.01	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-42-8	BORON	5.31	J	0.847	10.1	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-43-9	CADMIUM	0.19	J	0.0766	1.01	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-47-3	CHROMIUM	28.5	J	0.161	3.02	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-48-4	COBALT	7.96	J	0.0998	1.01	mg/kg	YES		J	A	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-50-8	COPPER	13.8		0.292	2.02	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-62-2	VANADIUM (FUME OR DUST)	52.9		0.131	1.01	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-66-6	ZINC	61.3		0.202	4.03	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-67-7	ZIRCONIUM	6.74		0.847	5.04	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7440-70-2	CALCIUM METAL	3670		3.37	20.2	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6010C	9/11/2013	PH103	3.7	1	7723-14-0	PHOSPHORUS	441	J	2.91	10.1	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6020A	9/13/2013	PH103	3.7	2	7782-49-2	SELENIUM	0.224	J	0.101	0.403	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6020A	9/13/2013	PH103	3.7	2	7440-22-4	SILVER	0.0269	J	0.0262	0.202	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6020A	9/13/2013	PH103	3.7	2	7440-24-6	STRONTIUM	25.8		0.0686	0.403	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	6020A	9/13/2013	PH103	3.7	2	7440-28-0	THALLIUM	0.321		0.0302	0.202	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	7471B	9/11/2013	PH103	3.7	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8015M	9/12/2013	PH103	3.7	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8015M	9/12/2013	PH103	3.7	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8015M	9/12/2013	PH103	3.7	1	PHCC21C3	EFH (C21-C30)	8.1		2.1	5.2	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8015M	9/12/2013	PH103	3.7	1	PHCC30C4	EFH (C30-C40)	15		4.2	10	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8015M	9/12/2013	PH103	3.7	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8082A	9/15/2013	PH103	3.7	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.74	J	0.69	1.7	ug/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	218-01-9	Chrysene	0.88	J	0.35	1.7	ug/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	8270D SIM	9/14/2013	PH103	3.7	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	9045M	9/7/2013	PH103	3.7	1	pH	PH	7.05		0.0100	0.0100	pH unit	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	160.3M	9/10/2013	PH103	10.4	1	MOIST	MOISTURE	10.4		0.10	0.10	%	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/12/2013	PH103	10.4	2	7439-89-6	IRON	29400		7.85	86.7	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	22600		7.81	43.3	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7439-92-1	LEAD	7.37		0.542	3.25	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7439-93-2	LITHIUM	28.8		0.37	4.3	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7439-95-4	MAGNESIUM	6460		1.81	10.8	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7439-96-5	MANGANESE	359		0.0899	1.08	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	YES	J	U	F	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-02-0	NICKEL	18.1		0.141	2.17	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-09-7	POTASSIUM	3430	J	9.04	108	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-23-5	SODIUM	99	J	18.1	108	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-31-5	TIN	10.8	U	0.238	10.8	mg/kg	YES	J	U	B	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-32-6	TITANIUM METAL POWDER	1010		0.184	1.08	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-36-0	ANTIMONY	4.33	UJ	0.802	4.33	mg/kg	YES	U	UJ	Q	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-38-2	ARSENIC	5.72		0.758	4.33	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-39-3	BARIUM	113		0.0358	1.08	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-41-7	BERYLLIUM	0.865	J	0.0726	1.08	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-42-8	BORON	4.63	J	0.910	10.8	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-43-9	CADMIUM	0.119	J	0.0824	1.08	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-47-3	CHROMIUM	31.4	J	0.173	3.25	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-48-4	COBALT	8.28	J	0.107	1.08	mg/kg	YES		J	A	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-50-8	COPPER	13.8		0.314	2.17	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-62-2	VANADIUM (FUME OR DUST)	56.8		0.141	1.08	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-66-6	ZINC	62.3		0.217	4.33	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-67-7	ZIRCONIUM	7.16		0.910	5.42	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7440-70-2	CALCIUM METAL	3350		3.62	21.7	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6010C	9/11/2013	PH103	10.4	1	7723-14-0	PHOSPHORUS	344	J	3.13	10.8	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6020A	9/13/2013	PH103	10.4	2	7782-49-2	SELENIUM	0.142	J	0.108	0.433	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6020A	9/13/2013	PH103	10.4	2	7440-22-4	SILVER	0.0367	J	0.0282	0.217	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6020A	9/13/2013	PH103	10.4	2	7440-24-6	STRONTIUM	28.2		0.0737	0.433	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	6020A	9/13/2013	PH103	10.4	2	7440-28-0	THALLIUM	0.295		0.0325	0.217	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	7471B	9/11/2013	PH103	10.4	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8015M	9/12/2013	PH103	10.4	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8015M	9/12/2013	PH103	10.4	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8015M	9/12/2013	PH103	10.4	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8015M	9/12/2013	PH103	10.4	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8015M	9/12/2013	PH103	10.4	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734
SL-550-SA5D-SB-4.0-5.0	9/6/2013	N	4	5	ft	SO	5D_DG		7189528	LL	8015M	9/9/2013	PH103	10.4	21.55	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784880.3	265452.622	-118.71257	34.22734

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	9045M	9/12/2013	PH106	3.5	1	pH	pH	7.34		0.0100	0.0100	pH unit	YES				1784679.86	265938.906	-118.71325	34.22868
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	160.3M	9/19/2013	PH106	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	1746-01-6	2,3,7,8-TCDD	0.141	J	0.120	1.01	ng/kg	YES	JQ	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.335	J	0.0471	5.06	ng/kg	YES	JB	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	3268-87-9	OCDD	30.7		0.0569	10.1	ng/kg	YES	B			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.96	J	0.0722	5.06	ng/kg	YES	JB	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	39001-02-	OCDF	10.1	U	0.0886	10.1	ng/kg	YES	JB	U	B	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.06	U	0.0422	5.06	ng/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0739	5.06	ng/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.100	1.01	ng/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0351	5.06	ng/kg	YES	JB	U	B	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	57117-31-	2,3,4,7,8-PECDF	0.0575	J	0.0407	5.06	ng/kg	YES	JQ	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.06	U	0.0430	5.06	ng/kg	YES	JBQ	U	B	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.06	U	0.0356	5.06	ng/kg	YES	JBQ	U	B	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.283	J	0.0463	5.06	ng/kg	YES	JQ	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.109	J	0.0349	5.06	ng/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.281	J	0.0204	5.06	ng/kg	YES	JB	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.0689	J	0.0385	5.06	ng/kg	YES	JQ	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	72918-21-	1,2,3,7,8,9-HXCDF	5.06	U	0.0458	5.06	ng/kg	YES	JBQ	U	B	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	1613B	9/20/2013	PH106	5.4	1	TCDD TEQ	TCDD TEQ	0.0767		0	0	ng/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	18500		7.55	41.9	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7439-89-6	IRON	22800		3.79	41.9	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7439-92-1	LEAD	7.14		0.523	3.14	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7439-93-2	LITHIUM	17.3		0.36	4.2	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7439-95-4	MAGNESIUM	4370		1.75	10.5	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7439-96-5	MANGANESE	365		0.0869	1.05	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	YES	J	U	F	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-02-0	NICKEL	14.9		0.136	2.09	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-09-7	POTASSIUM	3670		8.73	105	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-23-5	SODIUM	104	J	17.5	105	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	YES	J	U	B	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-32-6	TITANIUM METAL POWDER	1150		0.178	1.05	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-36-0	ANTIMONY	0.825	J	0.774	4.19	mg/kg	YES	J	J	Q, Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-38-2	ARSENIC	4.66		0.733	4.19	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-39-3	BARIUM	106		0.0345	1.05	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-41-7	BERYLLIUM	0.713	J	0.0701	1.05	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-42-8	BORON	9.15	J	0.879	10.5	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-43-9	CADMIUM	0.398	J	0.0795	1.05	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-47-3	CHROMIUM	25.1	J	0.167	3.14	mg/kg	YES		J	Q	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-48-4	COBALT	7.18	J	0.104	1.05	mg/kg	YES		J	A	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-50-8	COPPER	12.7		0.304	2.09	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	46.8	J	0.136	1.05	mg/kg	YES		J	Q	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-66-6	ZINC	51.1		0.209	4.19	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-67-7	ZIRCONIUM	2.32	J	0.879	5.23	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7440-70-2	CALCIUM METAL	2850		3.50	20.9	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6010C	9/17/2013	PH106	5.4	1	7723-14-0	PHOSPHORUS	255		3.02	10.5	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6020A	9/17/2013	PH106	5.4	2	7782-49-2	SELENIUM	0.152	J	0.105	0.419	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6020A	9/17/2013	PH106	5.4	2	7440-22-4	SILVER	0.0281	J	0.0272	0.209	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6020A	9/17/2013	PH106	5.4	2	7440-24-6	STRONTIUM	24.3	J	0.0712	0.419	mg/kg	YES		J	A	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	6020A	9/17/2013	PH106	5.4	2	7440-28-0	THALLIUM	0.318		0.0314	0.209	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	7471B	9/17/2013	PH106	5.4	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8015M	9/19/2013	PH106	5.4	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8015M	9/19/2013	PH106	5.4	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8015M	9/19/2013	PH106	5.4	1	PHCC21C3	EFH (C21-C30)	4.7	J	2.1	5.3	mg/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8015M	9/19/2013	PH106	5.4	1	PHCC30C4	EFH (C30-C40)	11		4.2	11	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8015M	9/19/2013	PH106	5.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8081B	9/19/2013	PH106	5.4	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8082A	9/18/2013	PH106	5.4	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	218-01-9	Chrysene	0.61	J	0.35	1.8	ug/kg	YES	J	J	Z	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	J	U	F	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	8270D SIM	9/23/2013	PH106	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194453	LL	9045M	9/12/2013	PH106	5.4	1	pH	PH	7		0.0100	0.0100	pH unit	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	160.3M	9/19/2013	PH106	6	1	MOIST	MOISTURE	6		0.10	0.10	%	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/18/2013	PH106	6	2	7439-89-6	IRON	29100		7.55	83.4	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7429-90-5	ALUMINUM (FUME OR DUST)	16500		7.52	41.7	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7439-92-1	LEAD	7.38		0.521	3.13	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7439-93-2	LITHIUM	33.2		0.35	4.2	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7439-95-4	MAGNESIUM	7560		1.74	10.4	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7439-96-5	MANGANESE	351		0.0866	1.04	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	YES	J	U	F	1784789.7	265936.038	-118.71289	34.22867
SL-529-SA5D-SB-3.0-4.0	9/11/2013	N	3	4	ft	SO	5D_DG		7194454	LL	6010C	9/17/2013	PH106	6	1	7440-02-0	NICKEL	22		0.136	2.09	mg/kg	YES				1784789.7	265936.038	-118.71289	34.22867
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8015M	9/21/2013	PH107	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	11096-82-	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	11097-69-	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	11100-14-	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	11104-28-	Aroclor 1221	17	U	5.1	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	11126-42-	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	11141-16-	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	12642-23-	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	12672-29-	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	12674-11-	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	37324-23-	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	53469-21-	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8082A	9/24/2013	PH107	1.4	1	63496-31-	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	91	U	45	91	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2500	U	770	2500	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8151A	9/21/2013	PH107	1.4	1	94-82-6	2,4-DB	17	U	6.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	UJ	6.0	18	ug/kg	YES	U	UJ	FD	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	129-00-0	PYRENE	3.2		0.67	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.9	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.4		0.67	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	206-44-0	FLUORANTHENE	3.2		0.67	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	218-01-9	Chrysene	2.7		0.33	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	50-32-8	BENZO(A)PYRENE	1.6	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	56-55-3	BENZO(A)ANTHRACENE	1.6	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	85-01-8	PHENANTHRENE	2		0.67	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	J	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8270D SIM	9/25/2013	PH107	1.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	9045M	9/13/2013	PH107	1.4	1	pH	PH	7.11		0.0100	0.0100	pH unit	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	160.3M	9/20/2013	PH107	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	300.0	9/25/2013	PH107	5.5	1	16984-48-	FLUORIDE	3.6	J	0.42	1.1	mg/kg	YES		J	Q	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	19200		7.48	41.5	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7439-89-6	IRON	26600		3.76	41.5	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7439-92-1	LEAD	7.23		0.519	3.11	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7439-93-2	LITHIUM	23.3		0.35	4.1	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7439-95-4	MAGNESIUM	5370		1.73	10.4	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7439-96-5	MANGANESE	342		0.0861	1.04	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-02-0	NICKEL	11.5		0.135	2.07	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-09-7	POTASSIUM	3180		8.65	104	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-23-5	SODIUM	118		17.3	104	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-32-6	TITANIUM METAL POWDER	1200		0.176	1.04	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-36-0	ANTIMONY	4.15	UJ	0.768	4.15	mg/kg	YES	U	UJ	Q	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-38-2	ARSENIC	3.85	J	0.726	4.15	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-39-3	BARIUM	81.2		0.0342	1.04	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-41-7	BERYLLIUM	0.757	J	0.0695	1.04	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-42-8	BORON	1.35	J	0.871	10.4	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-43-9	CADMIUM	0.241	J	0.0788	1.04	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-47-3	CHROMIUM	29.7		0.166	3.11	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-48-4	COBALT	7.05	J	0.103	1.04	mg/kg	YES		J	A	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-50-8	COPPER	8.53		0.301	2.07	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	56.4		0.135	1.04	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-66-6	ZINC	52.3		0.207	4.15	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-67-7	ZIRCONIUM	6.78		0.871	5.19	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7440-70-2	CALCIUM METAL	3490		3.47	20.7	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6010C	9/21/2013	PH107	5.5	1	7723-14-0	PHOSPHORUS	343		3.00	10.4	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6020A	9/20/2013	PH107	5.5	2	7440-22-4	SILVER	0.207	U	0.0270	0.207	mg/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6020A	9/20/2013	PH107	5.5	2	7440-24-6	STRONTIUM	26.4	J	0.0705	0.415	mg/kg	YES		J	Q, A	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6020A	9/20/2013	PH107	5.5	2	7440-28-0	THALLIUM	0.325	J	0.0311	0.207	mg/kg	YES		J	Q	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6020A	9/20/2013	PH107	5.5	2	7782-49-2	SELENIUM	0.189	J	0.104	0.415	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	6850	9/24/2013	PH107	5.5	1	14797-73-	PERCHLORATE	5.3	U	2.2	5.3	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	7199	9/29/2013	PH107	5.5	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.34	J	0.15	0.42	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	7471B	9/20/2013	PH107	5.5	1	7439-97-6	MERCURY	0.0119	J	0.0104	0.0173	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8015M	9/21/2013	PH107	5.5	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8015M	9/21/2013	PH107	5.5	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8015M	9/21/2013	PH107	5.5	1	PHCC21C3	EFH (C21-C30)	4.4	J	2.1	5.3	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8015M	9/21/2013	PH107	5.5	1	PHCC30C4	EFH (C30-C40)	8.2	J	4.2	11	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8015M	9/21/2013	PH107	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8015M	9/18/2013	PH107	5.5	24.61	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	0.2	J	0.2	1.0	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8082A	9/24/2013	PH107	5.5	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	120-36-5	DICHLORPROP	18	U	9.5	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	95	U	47	95	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.5	25	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	93-65-2	MCPP	2600	U	790	2600	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.79	1.8	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	93-76-5	2,4,5-T	1.8	U	0.87	1.8	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	800	2600	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8151A	9/21/2013	PH107	5.5	1	94-82-6	2,4-DB	18	U	6.6	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-4.5-5.5	9/12/2013	N	4.5	5.5	ft	SO	5D_DG		7196434	LL	8270D SIM	9/25/2013	PH107	5.5	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	J	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	11104-28-	Aroclor 1221	18	UJ	5.4	18	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	11141-16-	Aroclor 1232	18	UJ	4.3	18	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	12642-23-	Aroclor 5442	35	UJ	11	35	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	12674-11-	Aroclor 1016	18	UJ	3.5	18	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	6.3	J	6.3	19	ug/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	129-00-0	PYRENE	1.5	J	0.70	1.7	ug/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.6	J	0.70	1.7	ug/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	206-44-0	FLUORANTHENE	1.9		0.70	1.7	ug/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	218-01-9	Chrysene	2.6		0.35	1.7	ug/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	85-01-8	PHENANTHRENE	1.5	J	0.70	1.7	ug/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	91-20-3	NAPHTHALENE	1.1	J	0.70	1.7	ug/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8270D SIM	9/8/2013	PH098	4.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	9045M	8/30/2013	PH098	4.8	1	pH	PH	6.49		0.0100	0.0100	pH unit	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	160.3M	9/6/2013	PH098	9.9	1	MOIST	MOISTURE	9.9		0.10	0.10	%	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	5	7439-89-6	IRON	34000		19.9	220	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	25000		7.92	44.0	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7439-92-1	LEAD	10.2		0.549	3.30	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7439-93-2	LITHIUM	31.8		0.37	4.4	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7439-95-4	MAGNESIUM	6570		1.84	11.0	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7439-96-5	MANGANESE	433		0.0912	1.10	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	YES	J	U	F	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-02-0	NICKEL	21.1		0.143	2.20	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-09-7	POTASSIUM	4360		9.16	110	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-23-5	SODIUM	143		18.4	110	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	YES	J	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-32-6	TITANIUM METAL POWDER	1000		0.187	1.10	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-36-0	ANTIMONY	1.7	J	0.813	4.40	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-38-2	ARSENIC	7.97		0.769	4.40	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-39-3	BARIUM	150		0.0363	1.10	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-41-7	BERYLLIUM	0.986	J	0.0736	1.10	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-42-8	BORON	8.3	J	0.923	11.0	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-43-9	CADMIUM	0.538	J	0.0835	1.10	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-47-3	CHROMIUM	36		0.176	3.30	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-48-4	COBALT	9.48		0.109	1.10	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-50-8	COPPER	15.8		0.319	2.20	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-62-2	VANADIUM (FUME OR DUST)	57.1		0.143	1.10	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-66-6	ZINC	74.8		0.220	4.40	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-67-7	ZIRCONIUM	2.56	J	0.923	5.49	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7440-70-2	CALCIUM METAL	4360		3.67	22.0	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6010C	9/4/2013	PH098	9.9	1	7723-14-0	PHOSPHORUS	392		3.18	11.0	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6020A	9/5/2013	PH098	9.9	2	7782-49-2	SELENIUM	0.111	J	0.110	0.440	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6020A	9/5/2013	PH098	9.9	2	7440-22-4	SILVER	0.0701	J	0.0286	0.220	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6020A	9/5/2013	PH098	9.9	2	7440-24-6	STRONTIUM	33.5		0.0747	0.440	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	6020A	9/5/2013	PH098	9.9	2	7440-28-0	THALLIUM	0.355		0.0330	0.220	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	7471B	9/4/2013	PH098	9.9	1	7439-97-6	MERCURY	0.0179	U	0.0107	0.0179	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8015M	9/7/2013	PH098	9.9	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8015M	9/7/2013	PH098	9.9	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8015M	9/7/2013	PH098	9.9	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8015M	9/7/2013	PH098	9.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8015M	9/7/2013	PH098	9.9	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8015M	9/4/2013	PH098	9.9	20.53	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	53494-70-	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	7421-93-4	ENDRIN ALDEHYDE	1.9	UJ	0.37	1.9	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8081B	9/10/2013	PH098	9.9	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	11104-28-	Aroclor 1221	19	UJ	5.7	19	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	11141-16-	Aroclor 1232	19	UJ	4.6	19	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	12642-23-	Aroclor 5442	37	UJ	11	37	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	12674-11-	Aroclor 1016	19	UJ	3.7	19	ug/kg	YES	U	UJ	C	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8082A	9/5/2013	PH098	9.9	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	17	J	6.6	20	ug/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	192-97-2	Benzo(e)pyrene	19	U	3.6	19	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	8270D SIM	9/8/2013	PH098	9.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180886	LL	9045M	8/30/2013	PH098	9.9	1	pH	PH	7.49		0.0100	0.0100	pH unit	YES				1784933.24	265570.912	-118.7124	34.22767
SL-554-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187859	LL	160.3M	9/11/2013	PH102	4.9	1	MOIST	MOISTURE	4.9		0.10	0.10	%	YES				1784812.88	265241.984	-118.71279	34.22676
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	91-20-3	NAPHTHALENE	0.74	J	0.70	1.8	ug/kg	YES	J	J	Z	1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	9045M	9/21/2013	PH111	5.1	1	pH	PH	6.32		0.0100	0.0100	pH unit	YES				1785104.95	264652.176	-118.71181	34.22515
SL-591-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196440	LL	160.3M	9/20/2013	PH107	4.3	1	MOIST	MOISTURE	4.3		0.10	0.10	%	YES				1784793.7	265340.325	-118.71286	34.22703
SL-591-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196440	LL	300.0	9/25/2013	PH107	4.3	1	16984-48-	FLUORIDE	1.4	J	0.41	1.0	mg/kg	YES		J	Q	1784793.7	265340.325	-118.71286	34.22703
SL-591-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196440	LL	9045M	9/13/2013	PH107	4.3	1	pH	PH	7.14		0.0100	0.0100	pH unit	YES				1784793.7	265340.325	-118.71286	34.22703
SL-591-SA5D-SB-6.5-7.5	9/12/2013	N	6.5	7.5	ft	SO	5D_DG		7196441	LL	160.3M	9/20/2013	PH107	9	1	MOIST	MOISTURE	9		0.10	0.10	%	YES				1784793.7	265340.325	-118.71286	34.22703
SL-591-SA5D-SB-6.5-7.5	9/12/2013	N	6.5	7.5	ft	SO	5D_DG		7196441	LL	300.0	9/25/2013	PH107	9	1	16984-48-	FLUORIDE	6.6	J	0.44	1.1	mg/kg	YES		J	Q	1784793.7	265340.325	-118.71286	34.22703
SL-591-SA5D-SB-6.5-7.5	9/12/2013	N	6.5	7.5	ft	SO	5D_DG		7196441	LL	9045M	9/13/2013	PH107	9	1	pH	PH	7.81		0.0100	0.0100	pH unit	YES				1784793.7	265340.325	-118.71286	34.22703
SL-592-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196442	LL	160.3M	9/20/2013	PH107	4.9	1	MOIST	MOISTURE	4.9		0.10	0.10	%	YES				1784789.92	265375.402	-118.71287	34.22713
SL-592-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196442	LL	300.0	9/25/2013	PH107	4.9	1	16984-48-	FLUORIDE	0.54	J	0.42	1.0	mg/kg	YES	J	J	Q, Z	1784789.92	265375.402	-118.71287	34.22713
SL-592-SA5D-SB-10.5-11.5	9/12/2013	N	10.5	11.5	ft	SO	5D_DG		7196444	LL	160.3M	9/20/2013	PH107	8.6	1	MOIST	MOISTURE	8.6		0.10	0.10	%	YES				1784789.92	265375.402	-118.71287	34.22713
SL-592-SA5D-SB-10.5-11.5	9/12/2013	N	10.5	11.5	ft	SO	5D_DG		7196444	LL	300.0	9/25/2013	PH107	8.6	1	16984-48-	FLUORIDE	15.8	J	0.44	1.1	mg/kg	YES		J	Q	1784789.92	265375.402	-118.71287	34.22713
SL-592-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196443	LL	160.3M	9/20/2013	PH107	10.1	1	MOIST	MOISTURE	10.1		0.10	0.10	%	YES				1784789.92	265375.402	-118.71287	34.22713
SL-592-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196443	LL	300.0	9/25/2013	PH107	10.1	1	16984-48-	FLUORIDE	3.2	J	0.44	1.1	mg/kg	YES		J	Q	1784789.92	265375.402	-118.71287	34.22713
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/11/2013	PH102	7.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	25500		7.67	42.6	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/11/2013	PH102	7.9	1	7439-95-4	MAGNESIUM	10600		1.78	10.6	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/11/2013	PH102	7.9	1	7440-02-0	NICKEL	30		0.138	2.13	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/11/2013	PH102	7.9	1	7440-66-6	ZINC	131		0.213	4.26	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/11/2013	PH102	7.9	1	7440-70-2	CALCIUM METAL	6220		3.56	21.3	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/11/2013	PH102	7.9	2	7439-89-6	IRON	44300		7.71	85.2	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7439-92-1	LEAD	16.8		0.532	3.19	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7439-93-2	LITHIUM	66.5		0.36	4.3	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7439-96-5	MANGANESE	409		0.0884	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-09-7	POTASSIUM	3810	J	8.88	106	mg/kg	YES		J	Q	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-23-5	SODIUM	148		17.8	106	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-32-6	TITANIUM METAL POWDER	1280		0.181	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-36-0	ANTIMONY	4.26	UJ	0.788	4.26	mg/kg	YES	U	UJ	Q	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-38-2	ARSENIC	10.4		0.745	4.26	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-39-3	BARIUM	113		0.0351	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-41-7	BERYLLIUM	1.22		0.0713	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-42-8	BORON	8.74	J	0.894	10.6	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-43-9	CADMIUM	0.185	J	0.0809	1.06	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-47-3	CHROMIUM	40.7		0.170	3.19	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-48-4	COBALT	11.7		0.105	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-50-8	COPPER	32		0.309	2.13	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-62-2	VANADIUM (FUME OR DUST)	68.3		0.138	1.06	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7440-67-7	ZIRCONIUM	5.14	J	0.894	5.32	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6010C	9/9/2013	PH102	7.9	1	7723-14-0	PHOSPHORUS	723		3.08	10.6	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6020A	9/13/2013	PH102	7.9	2	7782-49-2	SELENIUM	0.273	J	0.106	0.426	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6020A	9/13/2013	PH102	7.9	2	7440-22-4	SILVER	0.0431	J	0.0277	0.213	mg/kg	YES	J	J	Z	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6020A	9/13/2013	PH102	7.9	2	7440-24-6	STRONTIUM	30.4		0.0724	0.426	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	6020A	9/13/2013	PH102	7.9	2	7440-28-0	THALLIUM	0.45		0.0319	0.213	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	7471B	9/9/2013	PH102	7.9	1	7439-97-6	MERCURY	0.0212		0.0102	0.0170	mg/kg	YES				1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8015M	9/12/2013	PH102	7.9	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8015M	9/12/2013	PH102	7.9	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8015M	9/12/2013	PH102	7.9	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8015M	9/12/2013	PH102	7.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8015M	9/12/2013	PH102	7.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8015M	9/9/2013	PH102	7.9	22.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	1024-57-3	HEPTACHLOR EPOXIDE	0.9	U	0.18	0.90	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	309-00-2	ALDRIN	0.9	U	0.18	0.90	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	319-84-6	ALPHA-BHC	0.9	U	0.18	0.90	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	319-86-8	DELTA-BHC	0.9	U	0.49	0.90	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	33213-65-	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	53494-70-	ENDRIN KETONE	2	U	0.65	2.0	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	58-89-9	gamma-BHC (Lindane)	0.9	U	0.18	0.90	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	72-43-5	Methoxychlor	7.3	U	1.8	7.3	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	72-55-9	4,4'-DDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	76-44-8	HEPTACHLOR	0.9	U	0.18	0.90	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8081B	9/17/2013	PH102	7.9	1	959-98-8	ENDOSULFAN I	0.9	U	0.24	0.90	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8082A	9/12/2013	PH102	7.9	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	J	U	F	1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	8270D SIM	9/17/2013	PH102	7.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784812.88	265241.984	-118.71279	34.22676
SL-554-SA5D-SB-7.0-8.0	9/5/2013	N	7	8	ft	SO	5D_DG		7187861	LL	9045M	9/6/2013	PH102	7.9	1	pH	PH	7.16		0.0100	0.0100	pH unit	YES				1784812.88	265241.984	-118.71279	34.22676
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	160.3M	9/11/2013	PH102	4.7	1	MOIST	MOISTURE	4.7		0.10	0.10	%	YES				1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0682	1.01	ng/kg	YES	U			1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.737	J	0.0278	5.03	ng/kg	YES	JB	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	3268-87-9	OCDD	3.55	J	0.0286	10.1	ng/kg	YES	JB	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.442	J	0.0380	5.03	ng/kg	YES	JB	J	Z	1784674.58	265332.204	-118.71325	34.22701
SL-555-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187851	LL	1613B	9/16/2013	PH102	4.7	1	39001-02-	OCDF	10.1	U	0.0283	10.1	ng/kg	YES	JB	U	B	1784674.58	265332.204	-118.71325	34.22701
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	72-55-9	4,4'-DDE	1.2	J	0.35	1.8	ug/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8082A	9/12/2013	PH102	6.4	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	205-99-2	BENZO(B)FLUORANTHENE	0.85	J	0.70	1.8	ug/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	218-01-9	Chrysene	1	J	0.35	1.8	ug/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	91-20-3	NAPHTHALENE	1	J	0.70	1.8	ug/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8270D SIM	9/13/2013	PH102	6.4	1	91-57-6	2-METHYLNAPHTHALENE	0.85	J	0.70	1.8	ug/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	9045M	9/6/2013	PH102	6.4	1	pH	PH	8.09		0.0100	0.0100	pH unit	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	160.3M	9/11/2013	PH102	7.7	1	MOIST	MOISTURE	7.7		0.10	0.10	%	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	300.0	9/15/2013	PH102	7.7	1	16984-48-	FLUORIDE	1.5	J	0.43	1.1	mg/kg	YES		J	Q	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/11/2013	PH102	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	22300		7.73	42.9	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/11/2013	PH102	7.7	1	7439-95-4	MAGNESIUM	6340		1.79	10.7	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/11/2013	PH102	7.7	1	7440-02-0	NICKEL	16.3		0.139	2.15	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/11/2013	PH102	7.7	1	7440-66-6	ZINC	91.6		0.215	4.29	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/11/2013	PH102	7.7	2	7439-89-6	IRON	38500		7.77	85.8	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/11/2013	PH102	7.7	2	7440-70-2	CALCIUM METAL	72900		7.17	42.9	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7439-92-1	LEAD	7.37		0.536	3.22	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7439-93-2	LITHIUM	26.6		0.36	4.3	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7439-96-5	MANGANESE	221		0.0890	1.07	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7439-98-7	MOLYBDENUM	2.15	U	0.182	2.15	mg/kg	YES	J	U	F	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-09-7	POTASSIUM	3200	J	8.95	107	mg/kg	YES		J	Q	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-23-5	SODIUM	99.6	J	17.9	107	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-32-6	TITANIUM METAL POWDER	1730		0.182	1.07	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-36-0	ANTIMONY	4.29	UJ	0.794	4.29	mg/kg	YES	U	UJ	Q	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-38-2	ARSENIC	14.1		0.751	4.29	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-39-3	BARIUM	114		0.0354	1.07	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-41-7	BERYLLIUM	0.942	J	0.0719	1.07	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-42-8	BORON	6.72	J	0.901	10.7	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-43-9	CADMIUM	0.323	J	0.0815	1.07	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-47-3	CHROMIUM	27.2		0.172	3.22	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-48-4	COBALT	5.78		0.106	1.07	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-50-8	COPPER	14.2		0.311	2.15	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	59.6		0.139	1.07	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7440-67-7	ZIRCONIUM	5.36	U	0.901	5.36	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6010C	9/9/2013	PH102	7.7	1	7723-14-0	PHOSPHORUS	109		3.10	10.7	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6020A	9/13/2013	PH102	7.7	2	7782-49-2	SELENIUM	0.216	J	0.107	0.429	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6020A	9/13/2013	PH102	7.7	2	7440-22-4	SILVER	0.0312	J	0.0279	0.215	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6020A	9/13/2013	PH102	7.7	2	7440-24-6	STRONTIUM	57.2		0.0729	0.429	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	6020A	9/13/2013	PH102	7.7	2	7440-28-0	THALLIUM	0.431		0.0322	0.215	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	7471B	9/9/2013	PH102	7.7	1	7439-97-6	MERCURY	0.0177	U	0.0106	0.0177	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8015M	9/12/2013	PH102	7.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8015M	9/12/2013	PH102	7.7	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8015M	9/12/2013	PH102	7.7	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8015M	9/12/2013	PH102	7.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8015M	9/12/2013	PH102	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8015M	9/9/2013	PH102	7.7	24.22	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.9	U	0.18	0.90	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	309-00-2	ALDRIN	0.9	U	0.18	0.90	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	319-84-6	ALPHA-BHC	0.9	U	0.18	0.90	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	319-86-8	DELTA-BHC	0.9	U	0.49	0.90	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	33213-65-	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	53494-70-	ENDRIN KETONE	2	U	0.65	2.0	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	58-89-9	gamma-BHC (Lindane)	0.9	U	0.18	0.90	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	72-43-5	Methoxychlor	7.3	U	1.8	7.3	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	72-55-9	4,4'-DDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	76-44-8	HEPTACHLOR	0.9	U	0.18	0.90	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8081B	9/16/2013	PH102	7.7	1	959-98-8	ENDOSULFAN I	0.9	U	0.24	0.90	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8082A	9/12/2013	PH102	7.7	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-6.0-7.0	9/5/2013	N	6	7	ft	SO	5D_DG		7187856	LL	8270D SIM	9/13/2013	PH102	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	7471B	9/20/2013	PH107	1.4	1	7439-97-6	MERCURY	0.0215		0.0098	0.0163	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8015M	9/21/2013	PH107	1.4	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8015M	9/21/2013	PH107	1.4	1	PHCC15C2	EFH (C15-C20)	2.1	J	2.0	5.1	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8015M	9/21/2013	PH107	1.4	1	PHCC21C3	EFH (C21-C30)	11		2.0	5.1	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8015M	9/21/2013	PH107	1.4	1	PHCC30C4	EFH (C30-C40)	32		4.1	10	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8015M	9/21/2013	PH107	1.4	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	11096-82-	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	11097-69-	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	11100-14-	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	11104-28-	Aroclor 1221	17	U	5.1	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	11126-42-	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	11141-16-	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	12642-23-	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	12672-29-	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	12674-11-	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	37324-23-	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	53469-21-	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8082A	9/24/2013	PH107	1.4	1	63496-31-	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	1918-00-9	DICAMBA	17	U	9.1	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	12	U	4.0	12	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	88-85-7	DINITROBUTYL PHENOL	91	U	44	91	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	93-65-2	MCPP	24	R	9.1	24	ug/kg	NO	U	R	Q	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	93-72-1	2,4,5-TP (Silvex)	2500	U	760	2500	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	93-76-5	2,4,5-T	1.7	UJ	0.76	1.7	ug/kg	YES	U	UJ	Q	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2500	U	770	2500	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	94-75-7	2,4-D	36	U	12	36	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8151A	9/24/2013	PH107	1.4	1	94-82-6	2,4-DB	17	UJ	6.9	17	ug/kg	YES	U	UJ	Q	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	17	J	6.1	18	ug/kg	YES	J	J	FD, Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	129-00-0	PYRENE	2.2		0.67	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.72	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.3		0.67	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	206-44-0	FLUORANTHENE	2.3		0.67	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	0.77	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	218-01-9	Chrysene	2.2		0.34	1.7	ug/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	50-32-8	BENZO(A)PYRENE	1.1	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	56-55-3	BENZO(A)ANTHRACENE	1.1	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	85-01-8	PHENANTHRENE	1.4	J	0.67	1.7	ug/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	J	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	8270D SIM	9/25/2013	PH107	1.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	9045M	9/13/2013	PH107	1.4	1	pH	PH	7.66		0.0100	0.0100	pH unit	YES				1785095.98	265166.989	-118.71185	34.22656
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	160.3M	10/2/2013	PH113	4	1	MOIST	MOISTURE	4		0.10	0.10	%	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0526	1.02	ng/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.505	J	0.0356	5.11	ng/kg	YES	JBQ	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	3268-87-9	OCDD	114		0.0299	10.2	ng/kg	YES	B			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	7.31		0.0397	5.11	ng/kg	YES	B			1784492.78	265192.628	-118.71385	34.22662

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	39001-02-	OCDF	1.86	J	0.0413	10.2	ng/kg	YES	JB	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.11	U	0.0377	5.11	ng/kg	YES	JB	U	B	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.11	U	0.0408	5.11	ng/kg	YES	JBQ	U	B	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.442	J	0.0831	1.02	ng/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.11	U	0.0227	5.11	ng/kg	YES	JBQ	U	B	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	57117-31-	2,3,4,7,8-PECDF	0.461	J	0.0365	5.11	ng/kg	YES	JBQ	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.11	U	0.0352	5.11	ng/kg	YES	JB	U	B	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.11	U	0.0327	5.11	ng/kg	YES	JB	U	B	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.464	J	0.0396	5.11	ng/kg	YES	JBQ	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.181	J	0.0333	5.11	ng/kg	YES	JB	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.844	J	0.0142	5.11	ng/kg	YES	JB	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	70648-26-	1,2,3,4,7,8-HXCDF	5.11	U	0.0345	5.11	ng/kg	YES	JBQ	U	B	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	72918-21-	1,2,3,7,8,9-HXCDF	5.11	U	0.0392	5.11	ng/kg	YES	JB	U	B	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	1613B	10/3/2013	PH113	4	1	TCDD TEQ	TCDD TEQ	0.26		0	0	ng/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	10/1/2013	PH113	4	2	7439-89-6	IRON	39200		7.54	83.3	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	10/1/2013	PH113	4	2	7440-32-6	TITANIUM METAL POWDER	1490		0.354	2.08	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7429-90-5	ALUMINUM (FUME OR DUST)	27500		7.51	41.7	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7439-92-1	LEAD	15.2		0.521	3.13	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7439-93-2	LITHIUM	34.8		0.35	4.2	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7439-95-4	MAGNESIUM	9110		1.74	10.4	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7439-96-5	MANGANESE	331		0.0865	1.04	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-02-0	NICKEL	19.3		0.135	2.08	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-09-7	POTASSIUM	4870	J	8.69	104	mg/kg	YES		J	Q	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-23-5	SODIUM	124		17.4	104	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	91-20-3	NAPHTHALENE	1.2	J	0.68	1.7	ug/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	8270D SIM	9/14/2013	PH100	1.3	1	91-57-6	2-METHYLNAPHTHALENE	0.85	J	0.68	1.7	ug/kg	YES	J	J	Z	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184686	LL	9045M	9/4/2013	PH100	1.3	1	pH	PH	6.93		0.0100	0.0100	pH unit	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	160.3M	9/10/2013	PH100	9.1	1	MOIST	MOISTURE	9.1		0.10	0.10	%	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/7/2013	PH100	9.1	2	7439-89-6	IRON	43100		7.89	87.1	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	24400		7.85	43.6	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7439-92-1	LEAD	16.3		0.545	3.27	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7439-93-2	LITHIUM	53.5		0.37	4.4	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7439-95-4	MAGNESIUM	11600		1.82	10.9	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7439-96-5	MANGANESE	500		0.0904	1.09	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7439-98-7	MOLYBDENUM	2.18	U	0.185	2.18	mg/kg	YES	U			1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-02-0	NICKEL	46.9		0.142	2.18	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-09-7	POTASSIUM	3040	J	9.08	109	mg/kg	YES		J	Q	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-23-5	SODIUM	221		18.2	109	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	YES	J	U	B	1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-32-6	TITANIUM METAL POWDER	1870		0.185	1.09	mg/kg	YES				1784890.78	265745.563	-118.71255	34.22815
SL-527-SA5D-SB-4.0-5.0	9/3/2013	N	4	5	ft	SO	5D_DG		7184687	LL	6010C	9/6/2013	PH100	9.1	1	7440-36-0	ANTIMONY	2.74	J	0.806	4.36	mg/kg	YES	J	J	Q, Z	1784890.78	265745.563	-118.71255	34.22815
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0123	5.35	ng/kg	YES	JBQ	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	70648-26-	1,2,3,4,7,8-HXCDF	5.35	U	0.0186	5.35	ng/kg	YES	JBQ	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	72918-21-	1,2,3,7,8,9-HXCDF	1.14	J	0.0186	5.35	ng/kg	YES	JB	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	TCDD TEQ	TCDD TEQ	0.123		0	0	ng/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/7/2013	PH100	6.7	2	7439-89-6	IRON	31600		7.68	84.9	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	25700		7.65	42.4	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7439-92-1	LEAD	8.01		0.531	3.18	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7439-93-2	LITHIUM	24.1		0.36	4.2	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7439-95-4	MAGNESIUM	6940		1.77	10.6	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7439-96-5	MANGANESE	477		0.0881	1.06	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	YES	J	U	F	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-02-0	NICKEL	21.4		0.138	2.12	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-09-7	POTASSIUM	6300	J	8.85	106	mg/kg	YES		J	Q	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-23-5	SODIUM	83.2	J	17.7	106	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-32-6	TITANIUM METAL POWDER	1100		0.180	1.06	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-36-0	ANTIMONY	2.43	J	0.785	4.24	mg/kg	YES	J	J	Q, Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-38-2	ARSENIC	6.47		0.743	4.24	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-39-3	BARIUM	122		0.0350	1.06	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-41-7	BERYLLIUM	0.889	J	0.0711	1.06	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-42-8	BORON	12.4		0.891	10.6	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-43-9	CADMIUM	0.787	J	0.0807	1.06	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-47-3	CHROMIUM	34.8		0.170	3.18	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-48-4	COBALT	9.6		0.105	1.06	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-50-8	COPPER	17.7		0.308	2.12	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-62-2	VANADIUM (FUME OR DUST)	60.5		0.138	1.06	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-66-6	ZINC	74.4		0.212	4.24	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-67-7	ZIRCONIUM	3.36	J	0.891	5.31	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7440-70-2	CALCIUM METAL	5710		3.54	21.2	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6010C	9/6/2013	PH100	6.7	1	7723-14-0	PHOSPHORUS	486		3.07	10.6	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6020A	9/8/2013	PH100	6.7	2	7782-49-2	SELENIUM	0.222	J	0.106	0.424	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6020A	9/8/2013	PH100	6.7	2	7440-22-4	SILVER	0.0409	J	0.0276	0.212	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6020A	9/8/2013	PH100	6.7	2	7440-24-6	STRONTIUM	28.2		0.0722	0.424	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	6020A	9/8/2013	PH100	6.7	2	7440-28-0	THALLIUM	0.364		0.0318	0.212	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	7471B	9/6/2013	PH100	6.7	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8015M	9/11/2013	PH100	6.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8015M	9/11/2013	PH100	6.7	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8015M	9/11/2013	PH100	6.7	1	PHCC21C3	EFH (C21-C30)	8.9		2.1	5.4	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8015M	9/11/2013	PH100	6.7	1	PHCC30C4	EFH (C30-C40)	23		4.3	11	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8015M	9/11/2013	PH100	6.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8082A	9/11/2013	PH100	6.7	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.71	1.8	ug/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	206-44-0	FLUORANTHENE	1.1	J	0.71	1.8	ug/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	218-01-9	Chrysene	3		0.36	1.8	ug/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	85-01-8	PHENANTHRENE	0.88	J	0.71	1.8	ug/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	91-20-3	NAPHTHALENE	1	J	0.71	1.8	ug/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	8270D SIM	9/14/2013	PH100	6.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	9045M	9/4/2013	PH100	6.7	1	pH	PH	6.42		0.0100	0.0100	pH unit	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	160.3M	9/10/2013	PH100	4.9	1	MOIST	MOISTURE	4.9		0.10	0.10	%	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	11300		7.43	41.2	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7439-89-6	IRON	18900		3.73	41.2	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7439-92-1	LEAD	3.78		0.515	3.09	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7439-93-2	LITHIUM	27.3		0.35	4.1	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7439-95-4	MAGNESIUM	4550		1.72	10.3	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7439-96-5	MANGANESE	265		0.0856	1.03	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-02-0	NICKEL	9.93		0.134	2.06	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-09-7	POTASSIUM	2050	J	8.60	103	mg/kg	YES		J	Q	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-23-5	SODIUM	103		17.2	103	mg/kg	YES	J			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-32-6	TITANIUM METAL POWDER	995		0.175	1.03	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-36-0	ANTIMONY	1.26	J	0.763	4.12	mg/kg	YES	J	J	Q, Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-38-2	ARSENIC	8.49		0.722	4.12	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-39-3	BARIUM	71.9		0.0340	1.03	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-41-7	BERYLLIUM	0.445	J	0.0691	1.03	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-42-8	BORON	5.37	J	0.866	10.3	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-43-9	CADMIUM	0.485	J	0.0783	1.03	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-47-3	CHROMIUM	15		0.165	3.09	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-48-4	COBALT	4.51		0.102	1.03	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-50-8	COPPER	6.41		0.299	2.06	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-62-2	VANADIUM (FUME OR DUST)	31.6		0.134	1.03	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-66-6	ZINC	49.2		0.206	4.12	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-67-7	ZIRCONIUM	2.58	J	0.866	5.15	mg/kg	YES	J	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7440-70-2	CALCIUM METAL	43600		3.44	20.6	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6010C	9/6/2013	PH100	4.9	1	7723-14-0	PHOSPHORUS	368		2.98	10.3	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6020A	9/8/2013	PH100	4.9	2	7782-49-2	SELENIUM	0.412	U	0.103	0.412	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6020A	9/8/2013	PH100	4.9	2	7440-22-4	SILVER	0.206	U	0.0268	0.206	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6020A	9/8/2013	PH100	4.9	2	7440-24-6	STRONTIUM	34.9		0.0701	0.412	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	6020A	9/8/2013	PH100	4.9	2	7440-28-0	THALLIUM	0.228		0.0309	0.206	mg/kg	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	7471B	9/6/2013	PH100	4.9	1	7439-97-6	MERCURY	0.0167	U	0.0100	0.0167	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8015M	9/11/2013	PH100	4.9	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8015M	9/11/2013	PH100	4.9	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8015M	9/11/2013	PH100	4.9	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8015M	9/11/2013	PH100	4.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8015M	9/11/2013	PH100	4.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8015M	9/5/2013	PH100	4.9	24.61	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8082A	9/11/2013	PH100	4.9	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-6.0-7.0	9/3/2013	N	6	7	ft	SO	5D_DG		7184695	LL	8270D SIM	9/14/2013	PH100	4.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-67-7	ZIRCONIUM	5.63		0.871	5.18	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-70-2	CALCIUM METAL	3670		3.46	20.7	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7723-14-0	PHOSPHORUS	490		3.00	10.4	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/7/2013	PH101	5.4	2	7439-89-6	IRON	28700		7.50	82.9	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6020A	9/13/2013	PH101	5.4	2	7782-49-2	SELENIUM	0.283	J	0.104	0.415	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6020A	9/13/2013	PH101	5.4	2	7440-22-4	SILVER	0.0292	J	0.0269	0.207	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6020A	9/13/2013	PH101	5.4	2	7440-24-6	STRONTIUM	34.2		0.0705	0.415	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6020A	9/13/2013	PH101	5.4	2	7440-28-0	THALLIUM	0.382		0.0311	0.207	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	7471B	9/6/2013	PH101	5.4	1	7439-97-6	MERCURY	0.011	J	0.0102	0.0170	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8015M	9/10/2013	PH101	5.4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8015M	9/10/2013	PH101	5.4	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8015M	9/10/2013	PH101	5.4	1	PHCC21C3	EFH (C21-C30)	5.1	J	2.1	5.2	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8015M	9/10/2013	PH101	5.4	1	PHCC30C4	EFH (C30-C40)	11		4.2	10	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8015M	9/10/2013	PH101	5.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	11126-42-	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	12642-23-	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8082A	9/12/2013	PH101	5.4	1	63496-31-	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.1	J	0.70	1.8	ug/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	206-44-0	FLUORANTHENE	0.72	J	0.70	1.8	ug/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	218-01-9	Chrysene	1.4	J	0.35	1.8	ug/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	85-01-8	PHENANTHRENE	0.71	J	0.70	1.8	ug/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	J	U	F	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	8270D SIM	9/13/2013	PH101	5.4	1	91-57-6	2-METHYLNAPHTHALENE	0.75	J	0.70	1.8	ug/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	9045M	9/5/2013	PH101	5.4	1	pH	PH	6.94		0.0100	0.0100	pH unit	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	160.3M	9/11/2013	PH101	12.2	1	MOIST	MOISTURE	12.2		0.10	0.10	%	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	28600		7.90	43.8	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7439-92-1	LEAD	8.04		0.548	3.29	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7439-93-2	LITHIUM	30.4		0.37	4.4	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7439-95-4	MAGNESIUM	7620		1.83	11.0	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7439-96-5	MANGANESE	405	J	0.0909	1.10	mg/kg	YES		J	Q	1784656.48	265467.79	-118.71332	34.22738

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	J	U	F	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-02-0	NICKEL	18.1		0.142	2.19	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-09-7	POTASSIUM	4570		9.13	110	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-23-5	SODIUM	179		18.3	110	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-32-6	TITANIUM METAL POWDER	1500		0.186	1.10	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	YES	U	UJ	Q	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-38-2	ARSENIC	5.8		0.767	4.38	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-39-3	BARIUM	129		0.0361	1.10	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-41-7	BERYLLIUM	0.92	J	0.0734	1.10	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-42-8	BORON	36.9		0.920	11.0	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-43-9	CADMIUM	0.494	J	0.0832	1.10	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-47-3	CHROMIUM	36		0.175	3.29	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-48-4	COBALT	8.35		0.108	1.10	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-50-8	COPPER	17.9		0.318	2.19	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-62-2	VANADIUM (FUME OR DUST)	71.7		0.142	1.10	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-66-6	ZINC	75.4		0.219	4.38	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-67-7	ZIRCONIUM	7.69		0.920	5.48	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7440-70-2	CALCIUM METAL	4640		3.66	21.9	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/6/2013	PH101	12.2	1	7723-14-0	PHOSPHORUS	392		3.16	11.0	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6010C	9/7/2013	PH101	12.2	2	7439-89-6	IRON	35600		7.93	87.6	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6020A	9/13/2013	PH101	12.2	2	7782-49-2	SELENIUM	0.153	J	0.110	0.438	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6020A	9/13/2013	PH101	12.2	2	7440-22-4	SILVER	0.0627	J	0.0285	0.219	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6020A	9/13/2013	PH101	12.2	2	7440-24-6	STRONTIUM	48.4		0.0745	0.438	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	6020A	9/13/2013	PH101	12.2	2	7440-28-0	THALLIUM	0.454		0.0329	0.219	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	7471B	9/6/2013	PH101	12.2	1	7439-97-6	MERCURY	0.0184	U	0.0111	0.0184	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8015M	9/10/2013	PH101	12.2	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8015M	9/10/2013	PH101	12.2	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8015M	9/10/2013	PH101	12.2	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8015M	9/10/2013	PH101	12.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8015M	9/10/2013	PH101	12.2	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8015M	9/6/2013	PH101	12.2	21.04	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8082A	9/12/2013	PH101	12.2	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	8270D SIM	9/13/2013	PH101	12.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186231	LL	9045M	9/5/2013	PH101	12.2	1	pH	PH	7.66		0.0100	0.0100	pH unit	YES				1784656.48	265467.79	-118.71332	34.22738
SL-550-SA5D-SB-0.0-0.5	9/6/2013	N	0	0.5	ft	SO	5D_DG		7189527	LL	160.3M	9/10/2013	PH103	3.7	1	MOIST	MOISTURE	3.7		0.10	0.10	%	YES				1784880.3	265452.622	-118.71257	34.22734
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	90-12-0	1-METHYLNAPHTHALENE	7.4		0.73	1.8	ug/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	91-20-3	NAPHTHALENE	45		0.73	1.8	ug/kg	YES				1784609.74	265913.226	-118.71348	34.2286

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	8270D SIM	9/23/2013	PH106	8.9	1	91-57-6	2-METHYLNAPHTHALENE	11		0.73	1.8	ug/kg	YES				1784609.74	265913.226	-118.71348	34.2286
SL-522-SA5D-SB-6.0-7.0	9/11/2013	N	6	7	ft	SO	5D_DG		7194449	LL	9045M	9/12/2013	PH106	8.9	1	pH	PH	8.28		0.0100	0.0100	pH unit	YES				1784609.74	265913.226	-118.71348	34.2286
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	160.3M	9/19/2013	PH106	3.5	1	MOIST	MOISTURE	3.5		0.10	0.10	%	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	1746-01-6	2,3,7,8-TCDD	0.989	U	0.134	0.989	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.94	U	0.0398	4.94	ng/kg	YES	JBQ	U	B	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	3268-87-9	OCDD	9.89	U	0.0420	9.89	ng/kg	YES	JBQ	U	B	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.94	U	0.0507	4.94	ng/kg	YES	JB	U	B	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	39001-02-	OCDF	9.89	U	0.0842	9.89	ng/kg	YES	JBQ	U	B	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.94	U	0.0396	4.94	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.94	U	0.0857	4.94	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.989	U	0.103	0.989	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.94	U	0.0341	4.94	ng/kg	YES	JBQ	U	B	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	57117-31-	2,3,4,7,8-PECDF	4.94	U	0.0489	4.94	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.94	U	0.0489	4.94	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	57117-44-	1,2,3,6,7,8-HXCDF	4.94	U	0.0349	4.94	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0733	J	0.0396	4.94	ng/kg	YES	JQ	J	Z	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	60851-34-	2,3,4,6,7,8-HXCDF	4.94	U	0.0353	4.94	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	4.94	U	0.0175	4.94	ng/kg	YES	JBQ	U	B	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	70648-26-	1,2,3,4,7,8-HXCDF	4.94	U	0.0379	4.94	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	72918-21-	1,2,3,7,8,9-HXCDF	4.94	U	0.0536	4.94	ng/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	1613B	9/20/2013	PH106	3.5	1	TCDD TEQ	TCDD TEQ	0.00124		0	0	ng/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	12800		7.47	41.5	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7439-89-6	IRON	22000		3.75	41.5	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7439-92-1	LEAD	4.69		0.518	3.11	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7439-93-2	LITHIUM	28.1		0.35	4.1	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7439-95-4	MAGNESIUM	5930		1.73	10.4	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7439-96-5	MANGANESE	276		0.0860	1.04	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-02-0	NICKEL	14.9		0.135	2.07	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-09-7	POTASSIUM	2160		8.64	104	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-23-5	SODIUM	132		17.3	104	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-32-6	TITANIUM METAL POWDER	1330		0.176	1.04	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	YES	U	UJ	Q	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-38-2	ARSENIC	4.61		0.725	4.15	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-39-3	BARIUM	90.5		0.0342	1.04	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-41-7	BERYLLIUM	0.455	J	0.0694	1.04	mg/kg	YES	J	J	Z	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-42-8	BORON	6.99	J	0.870	10.4	mg/kg	YES	J	J	Z	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-43-9	CADMIUM	0.268	J	0.0788	1.04	mg/kg	YES	J	J	Z	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-47-3	CHROMIUM	24.2	J	0.166	3.11	mg/kg	YES		J	Q	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-48-4	COBALT	6.03	J	0.103	1.04	mg/kg	YES		J	A	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-50-8	COPPER	8.8		0.301	2.07	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-62-2	VANADIUM (FUME OR DUST)	42.3	J	0.135	1.04	mg/kg	YES		J	Q	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-66-6	ZINC	54.9		0.207	4.15	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-67-7	ZIRCONIUM	1.49	J	0.870	5.18	mg/kg	YES	J	J	Z	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7440-70-2	CALCIUM METAL	3340		3.46	20.7	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6010C	9/17/2013	PH106	3.5	1	7723-14-0	PHOSPHORUS	420		2.99	10.4	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6020A	9/17/2013	PH106	3.5	2	7782-49-2	SELENIUM	0.415	U	0.104	0.415	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6020A	9/17/2013	PH106	3.5	2	7440-22-4	SILVER	0.207	U	0.0269	0.207	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6020A	9/17/2013	PH106	3.5	2	7440-24-6	STRONTIUM	14.8	J	0.0705	0.415	mg/kg	YES		J	A	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	6020A	9/17/2013	PH106	3.5	2	7440-28-0	THALLIUM	0.241		0.0311	0.207	mg/kg	YES				1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	7471B	9/17/2013	PH106	3.5	1	7439-97-6	MERCURY	0.0171	U	0.0103	0.0171	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8015M	9/19/2013	PH106	3.5	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8015M	9/19/2013	PH106	3.5	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8015M	9/19/2013	PH106	3.5	1	PHCC21C3	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8015M	9/19/2013	PH106	3.5	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8015M	9/19/2013	PH106	3.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	319-86-8	DELTA-BHC	0.86	U	0.47	0.86	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	53494-70-	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	72-54-8	4,4'-DDD	1.8	U	0.34	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	72-55-9	4,4'-DDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	8001-35-2	Toxaphene	34	U	15	34	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8081B	9/19/2013	PH106	3.5	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8082A	9/18/2013	PH106	3.5	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	J	U	F	1784679.86	265938.906	-118.71325	34.22868
SL-523-SA5D-SB-0.0-0.5	9/11/2013	N	0	0.5	ft	SO	5D_DG		7194452	LL	8270D SIM	9/23/2013	PH106	3.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784679.86	265938.906	-118.71325	34.22868
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8015M	9/20/2013	PH107	8.8	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8015M	9/20/2013	PH107	8.8	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8015M	9/20/2013	PH107	8.8	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8015M	9/20/2013	PH107	8.8	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8015M	9/20/2013	PH107	8.8	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8015M	9/18/2013	PH107	8.8	21.19	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	2385-85-5	MIREX	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	309-00-2	ALDRIN	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	319-84-6	ALPHA-BHC	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	319-86-8	DELTA-BHC	0.91	U	0.49	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	50-29-3	4,4'-DDT	1.9	U	0.38	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	58-89-9	gamma-BHC (Lindane)	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	72-43-5	Methoxychlor	7.3	U	1.9	7.3	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	76-44-8	HEPTACHLOR	0.91	U	0.19	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8081B	9/26/2013	PH107	8.8	1	959-98-8	ENDOSULFAN I	0.91	U	0.24	0.91	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	11141-16-	Aroclor 1232	18	U	4.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	53469-21-	Aroclor 1242	18	U	4.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8082A	9/24/2013	PH107	8.8	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	8270D SIM	9/25/2013	PH107	8.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	9045M	9/13/2013	PH107	8.8	1	pH	PH	7.66		0.0100	0.0100	pH unit	YES				1784929.47	265295.431	-118.71241	34.22691
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	160.3M	9/20/2013	PH107	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.120	1.01	ng/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.585	J	0.0687	5.03	ng/kg	YES	JBQ	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	3268-87-9	OCDD	150	J	0.0674	10.1	ng/kg	YES	B	J	FD	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	9.2		0.0866	5.03	ng/kg	YES	B			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	39001-02-	OCDF	4.59	J	0.0839	10.1	ng/kg	YES	JB	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0650	5.03	ng/kg	YES	JB	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0839	5.03	ng/kg	YES	JBQ	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	UJ	0.116	1.01	ng/kg	YES	U	UJ	FD	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0682	5.03	ng/kg	YES	JBQ	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	57117-31-	2,3,4,7,8-PECDF	0.195	J	0.0603	5.03	ng/kg	YES	JQ	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0595	5.03	ng/kg	YES	JB	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.03	U	0.0563	5.03	ng/kg	YES	JBQ	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.581	J	0.0695	5.03	ng/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.207	J	0.0582	5.03	ng/kg	YES	J	J	FD, Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.59	J	0.0415	5.03	ng/kg	YES	JB	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.251	J	0.0640	5.03	ng/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.471	J	0.0694	5.03	ng/kg	YES	JBQ	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	1613B	9/20/2013	PH107	1.4	1	TCDD TEQ	TCDD TEQ	0.288		0	0	ng/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	300.0	9/25/2013	PH107	1.4	1	16984-48-	FLUORIDE	0.8	J	0.40	1.0	mg/kg	YES	J	J	Q, Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	15900		7.24	40.2	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7439-89-6	IRON	24500		3.64	40.2	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7439-92-1	LEAD	10.1		0.502	3.01	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7439-93-2	LITHIUM	21.6		0.34	4.0	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7439-95-4	MAGNESIUM	5370		1.68	10.0	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7439-96-5	MANGANESE	358		0.0833	1.00	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7439-98-7	MOLYBDENUM	2.01	U	0.171	2.01	mg/kg	YES	J	U	F	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-02-0	NICKEL	11.6		0.131	2.01	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-09-7	POTASSIUM	4690		8.37	100	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-23-5	SODIUM	78.9	J	16.8	100	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-31-5	TIN	10	U	0.221	10.0	mg/kg	YES	J	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-32-6	TITANIUM METAL POWDER	1040		0.171	1.00	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-36-0	ANTIMONY	4.02	UJ	0.743	4.02	mg/kg	YES	U	UJ	Q	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-38-2	ARSENIC	3.46	J	0.703	4.02	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-39-3	BARIUM	82.1		0.0331	1.00	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-41-7	BERYLLIUM	0.634	J	0.0673	1.00	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-42-8	BORON	3.72	J	0.843	10.0	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-43-9	CADMIUM	0.32	J	0.0763	1.00	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-47-3	CHROMIUM	29.1		0.161	3.01	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-48-4	COBALT	6.45	J	0.0994	1.00	mg/kg	YES		J	A	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-50-8	COPPER	10.7		0.291	2.01	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	51.4		0.131	1.00	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-66-6	ZINC	60.3		0.201	4.02	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-67-7	ZIRCONIUM	6.1		0.843	5.02	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7440-70-2	CALCIUM METAL	4450		3.35	20.1	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6010C	9/21/2013	PH107	1.4	1	7723-14-0	PHOSPHORUS	586		2.90	10.0	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6020A	9/20/2013	PH107	1.4	2	7440-22-4	SILVER	0.0272	J	0.0261	0.201	mg/kg	YES	J	J	Q, Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6020A	9/20/2013	PH107	1.4	2	7440-24-6	STRONTIUM	26.7	J	0.0683	0.402	mg/kg	YES		J	Q, A	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6020A	9/20/2013	PH107	1.4	2	7440-28-0	THALLIUM	0.277	J	0.0301	0.201	mg/kg	YES		J	Q	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6020A	9/20/2013	PH107	1.4	2	7782-49-2	SELENIUM	0.232	J	0.100	0.402	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	6850	9/24/2013	PH107	1.4	1	14797-73-	PERCHLORATE	5.1	U	2.1	5.1	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	7199	9/29/2013	PH107	1.4	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.2	J	0.14	0.41	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	7471B	9/20/2013	PH107	1.4	1	7439-97-6	MERCURY	0.0205		0.0098	0.0163	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8015M	9/21/2013	PH107	1.4	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8015M	9/21/2013	PH107	1.4	1	PHCC15C2	EFH (C15-C20)	2.5	J	2.0	5.1	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8015M	9/21/2013	PH107	1.4	1	PHCC21C3	EFH (C21-C30)	13	J	2.0	5.1	mg/kg	YES		J	Q	1785095.98	265166.989	-118.71185	34.22656
SL-553-SA5D-SB-0.0-0.5	9/12/2013	N	0	0.5	ft	SO	5D_DG		7196426	LL	8015M	9/21/2013	PH107	1.4	1	PHCC30C4	EFH (C30-C40)	41		4.1	10	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8270D SIM	9/8/2013	PH098	4.8	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	9045M	8/30/2013	PH098	4.8	1	pH	PH	7.71		0.0100	0.0100	pH unit	YES				1784841.97	265639.378	-118.71271	34.22786
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	160.3M	9/6/2013	PH098	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	1746-01-6	2,3,7,8-TCDD	0.0633	J	0.0304	1.04	ng/kg	YES	JQ	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.865	J	0.0218	5.18	ng/kg	YES	JB	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	3268-87-9	OCDD	48.6		0.0171	10.4	ng/kg	YES	B			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.02	J	0.0234	5.18	ng/kg	YES	JB	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	39001-02-	OCDF	10.4	U	0.0221	10.4	ng/kg	YES	JB	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.18	U	0.0227	5.18	ng/kg	YES	JB	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.18	U	0.0320	5.18	ng/kg	YES	JBQ	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.147	J	0.0347	1.04	ng/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0171	5.18	ng/kg	YES	JBQ	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	57117-31-	2,3,4,7,8-PECDF	5.18	U	0.0167	5.18	ng/kg	YES	JB	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.509	J	0.0167	5.18	ng/kg	YES	JB	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	57117-44-	1,2,3,6,7,8-HXCDF	0.173	J	0.0112	5.18	ng/kg	YES	JBQ	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.734	J	0.0239	5.18	ng/kg	YES	JB	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	60851-34-	2,3,4,6,7,8-HXCDF	5.18	U	0.0124	5.18	ng/kg	YES	JB	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.415	J	0.0119	5.18	ng/kg	YES	JB	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	70648-26-	1,2,3,4,7,8-HXCDF	5.18	U	0.0128	5.18	ng/kg	YES	JBQ	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	72918-21-	1,2,3,7,8,9-HXCDF	1.39	J	0.0144	5.18	ng/kg	YES	JB	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	1613B	9/9/2013	PH098	4.8	1	TCDD TEQ	TCDD TEQ	0.473		0	0	ng/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900		7.57	42.0	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7439-89-6	IRON	26000		3.80	42.0	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7439-92-1	LEAD	9.51		0.525	3.15	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7439-93-2	LITHIUM	20.8		0.36	4.2	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7439-95-4	MAGNESIUM	5470		1.75	10.5	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7439-96-5	MANGANESE	436		0.0872	1.05	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7439-98-7	MOLYBDENUM	2.1	U	0.179	2.10	mg/kg	YES	J	U	F	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-02-0	NICKEL	17.4		0.137	2.10	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-09-7	POTASSIUM	5560		8.76	105	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-23-5	SODIUM	79	J	17.5	105	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-32-6	TITANIUM METAL POWDER	1180		0.179	1.05	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-36-0	ANTIMONY	1.42	J	0.777	4.20	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-38-2	ARSENIC	5.19		0.735	4.20	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-39-3	BARIUM	114		0.0347	1.05	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-41-7	BERYLLIUM	0.707	J	0.0704	1.05	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-42-8	BORON	8.66	J	0.882	10.5	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-43-9	CADMIUM	0.643	J	0.0798	1.05	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-47-3	CHROMIUM	28.9		0.168	3.15	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-48-4	COBALT	8.72		0.104	1.05	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-50-8	COPPER	15		0.305	2.10	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	51.4		0.137	1.05	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-66-6	ZINC	66.2		0.210	4.20	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-67-7	ZIRCONIUM	3.21	J	0.882	5.25	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7440-70-2	CALCIUM METAL	3520		3.51	21.0	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6010C	9/4/2013	PH098	4.8	1	7723-14-0	PHOSPHORUS	422		3.04	10.5	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6020A	9/5/2013	PH098	4.8	2	7782-49-2	SELENIUM	0.236	J	0.105	0.420	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6020A	9/5/2013	PH098	4.8	2	7440-22-4	SILVER	0.0309	J	0.0273	0.210	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6020A	9/5/2013	PH098	4.8	2	7440-24-6	STRONTIUM	26.9		0.0714	0.420	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	6020A	9/5/2013	PH098	4.8	2	7440-28-0	THALLIUM	0.313		0.0315	0.210	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	7471B	9/4/2013	PH098	4.8	1	7439-97-6	MERCURY	0.0109	J	0.0103	0.0171	mg/kg	YES	J	J	Z	1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8015M	9/7/2013	PH098	4.8	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8015M	9/7/2013	PH098	4.8	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8015M	9/7/2013	PH098	4.8	1	PHCC21C3	EFH (C21-C30)	9.3		2.1	5.3	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8015M	9/7/2013	PH098	4.8	1	PHCC30C4	EFH (C30-C40)	18		4.2	11	mg/kg	YES				1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8015M	9/7/2013	PH098	4.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8081B	9/10/2013	PH098	4.8	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-543-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180885	LL	8082A	9/5/2013	PH098	4.8	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784933.24	265570.912	-118.7124	34.22767
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	93-65-2	MCPP	2700	U	800	2700	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	93-76-5	2,4,5-T	1.8	U	0.87	1.8	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	810	2700	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	94-82-6	2,4-DB	18	U	8.2	18	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	130		6.3	19	ug/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	129-00-0	PYRENE	2.8		0.70	1.8	ug/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.1	J	0.70	1.8	ug/kg	YES	J	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.86	J	0.70	1.8	ug/kg	YES	J	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.6		0.70	1.8	ug/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	206-44-0	FLUORANTHENE	3.7		0.70	1.8	ug/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	0.89	J	0.70	1.8	ug/kg	YES	J	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	218-01-9	Chrysene	3		0.35	1.8	ug/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	56-55-3	BENZO(A)ANTHRACENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	85-01-8	PHENANTHRENE	2.6		0.70	1.8	ug/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.4	J	0.70	1.8	ug/kg	YES	J	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	91-20-3	NAPHTHALENE	1.9		0.70	1.8	ug/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8270D SIM	9/26/2013	PH111	6.2	1	91-57-6	2-METHYLNAPHTHALENE	2.9		0.70	1.8	ug/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	160.3M	9/25/2013	PH111	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%	YES				1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	1746-01-6	2,3,7,8-TCDD	0.996	UJ	0.0491	0.996	ng/kg	YES	U	UJ	FD	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.39	J	0.0255	4.98	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	3268-87-9	OCDD	12.9	J	0.0166	9.96	ng/kg	YES	B	J	FD, Q	1785019.61	264378.021	-118.71209	34.22439

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.36	J	0.0230	4.98	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	39001-02-	OCDF	9.96	UJ	0.0250	9.96	ng/kg	YES	JB	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0255	4.98	ng/kg	YES	JB	U	B	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	UJ	0.0281	4.98	ng/kg	YES	U	UJ	FD	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.113	J	0.0482	0.996	ng/kg	YES	JQ	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.98	UJ	0.0196	4.98	ng/kg	YES	JB	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	57117-31-	2,3,4,7,8-PECDF	4.98	UJ	0.0217	4.98	ng/kg	YES	JB	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	UJ	0.0222	4.98	ng/kg	YES	JBQ	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	57117-44-	1,2,3,6,7,8-HXCDF	4.98	UJ	0.0236	4.98	ng/kg	YES	JB	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.316	J	0.0272	4.98	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	60851-34-	2,3,4,6,7,8-HXCDF	4.98	U	0.0253	4.98	ng/kg	YES	JBQ	U	B	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.422	J	0.0137	4.98	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	70648-26-	1,2,3,4,7,8-HXCDF	4.98	UJ	0.0259	4.98	ng/kg	YES	JBQ	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	72918-21-	1,2,3,7,8,9-HXCDF	0.506	J	0.0257	4.98	ng/kg	YES	JB	J	Z	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	1613B	9/27/2013	PH111	1.7	1	TCDD TEQ	TCDD TEQ	0.234		0	0	ng/kg	YES				1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	6850	9/26/2013	PH111	1.7	1	14797-73-	PERCHLORATE	5.1	U	2.1	5.1	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	33213-65-	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	50-29-3	4,4'-DDT	0.98	J	0.36	1.7	ug/kg	YES	J	J	Z	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	72-54-8	4,4'-DDD	1.7	U	0.73	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	72-55-9	4,4'-DDE	0.86	J	0.34	1.7	ug/kg	YES	J	J	Z	1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-579-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204677	LL	8081B	9/28/2013	PH111	1.7	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-580-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204681	LL	160.3M	9/25/2013	PH111	1.1	1	MOIST	MOISTURE	1.1		0.10	0.10	%	YES				1785079.14	264501.46	-118.71189	34.22473
SL-580-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204681	LL	6850	9/26/2013	PH111	1.1	1	14797-73-	PERCHLORATE	5.1	U	2.1	5.1	ug/kg	YES	U			1785079.14	264501.46	-118.71189	34.22473
SL-580-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204681	LL	7199	10/4/2013	PH111	1.1	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.4	U	0.14	0.40	mg/kg	YES	U			1785079.14	264501.46	-118.71189	34.22473
SL-580-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204681	LL	9045M	9/21/2013	PH111	1.1	1	pH	PH	5.81		0.0100	0.0100	pH unit	YES				1785079.14	264501.46	-118.71189	34.22473
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	160.3M	9/25/2013	PH111	1.2	1	MOIST	MOISTURE	1.2		0.10	0.10	%	YES				1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	7199	10/4/2013	PH111	1.2	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.42	U	0.15	0.42	mg/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.0	18	ug/kg	YES	J	J	Z	1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	129-00-0	PYRENE	0.9	J	0.67	1.7	ug/kg	YES	J	J	Z	1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	205-99-2	BENZO(B)FLUORANTHENE	0.98	J	0.67	1.7	ug/kg	YES	J	J	Z	1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	206-44-0	FLUORANTHENE	1.1	J	0.67	1.7	ug/kg	YES	J	J	Z	1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	218-01-9	Chrysene	1.1	J	0.33	1.7	ug/kg	YES	J	J	Z	1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	85-01-8	PHENANTHRENE	0.87	J	0.67	1.7	ug/kg	YES	J	J	Z	1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	91-20-3	NAPHTHALENE	1.7		0.67	1.7	ug/kg	YES				1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	8270D SIM	9/26/2013	PH111	1.2	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.67	1.7	ug/kg	YES	J	J	Z	1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204682	LL	9045M	9/21/2013	PH111	1.2	1	pH	PH	6.2		0.0100	0.0100	pH unit	YES				1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	160.3M	9/25/2013	PH111	5.1	1	MOIST	MOISTURE	5.1		0.10	0.10	%	YES				1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	7199	10/4/2013	PH111	5.1	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.78		0.15	0.44	mg/kg	YES				1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-581-SA5D-SB-2.5-3.5	9/19/2013	N	2.5	3.5	ft	SO	5D_DG		7204683	LL	8270D SIM	9/26/2013	PH111	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1785104.95	264652.176	-118.71181	34.22515
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8015M	9/12/2013	PH102	5.5	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8015M	9/12/2013	PH102	5.5	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8015M	9/12/2013	PH102	5.5	1	PHCC21C3	EFH (C21-C30)	4.8	J	2.1	5.3	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8015M	9/12/2013	PH102	5.5	1	PHCC30C4	EFH (C30-C40)	9.8	J	4.2	11	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8015M	9/12/2013	PH102	5.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8015M	9/9/2013	PH102	5.5	25.15	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	11126-42-	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	12642-23-	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8082A	9/12/2013	PH102	5.5	1	63496-31-	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	120-36-5	DICHLORPROP	18	U	9.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	95	U	46	95	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	88-85-7	DINITROBUTYL PHENOL	25	UJ	9.5	25	ug/kg	YES	U	UJ	C	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	93-65-2	MCPP	2600	U	790	2600	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.79	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	93-76-5	2,4,5-T	1.8	U	0.86	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	800	2600	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8151A	9/10/2013	PH102	5.5	1	94-82-6	2,4-DB	18	U	6.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	205-99-2	BENZO(B)FLUORANTHENE	0.83	J	0.70	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	218-01-9	Chrysene	0.92	J	0.35	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	91-20-3	NAPHTHALENE	1.3	J	0.70	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	8270D SIM	9/14/2013	PH102	5.5	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.70	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	9045M	9/6/2013	PH102	5.5	1	pH	PH	7.4		0.0100	0.0100	pH unit	YES				1784808.42	265119.1	-118.7128	34.22643
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	160.3M	9/11/2013	PH102	6.4	1	MOIST	MOISTURE	6.4		0.10	0.10	%	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	1746-01-6	2,3,7,8-TCDD	1.05	U	0.0751	1.05	ng/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.301	J	0.0387	5.26	ng/kg	YES	JB	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	3268-87-9	OCDD	16.3		0.0328	10.5	ng/kg	YES	B			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.83	J	0.0395	5.26	ng/kg	YES	JB	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	39001-02-	OCDF	10.5	U	0.0361	10.5	ng/kg	YES	JB	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.26	U	0.0400	5.26	ng/kg	YES	JB	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.124	J	0.0499	5.26	ng/kg	YES	JQ	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.13	J	0.0697	1.05	ng/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.26	U	0.0341	5.26	ng/kg	YES	JBQ	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	57117-31-	2,3,4,7,8-PECDF	5.26	U	0.0231	5.26	ng/kg	YES	JBQ	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.388	J	0.0247	5.26	ng/kg	YES	JBQ	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.26	U	0.0205	5.26	ng/kg	YES	JBQ	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.189	J	0.0411	5.26	ng/kg	YES	JQ	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	60851-34-	2,3,4,6,7,8-HXCDF	5.26	U	0.0217	5.26	ng/kg	YES	JB	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.391	J	0.0201	5.26	ng/kg	YES	JBQ	J	Z	1784247.71	265484.241	-118.71467	34.22742

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	70648-26-	1,2,3,4,7,8-HXCDF	5.26	U	0.0237	5.26	ng/kg	YES	JBQ	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	72918-21-	1,2,3,7,8,9-HXCDF	5.26	U	0.0251	5.26	ng/kg	YES	JBQ	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	1613B	9/16/2013	PH102	6.4	1	TCDD TEQ	TCDD TEQ	0.0825		0	0	ng/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	300.0	9/15/2013	PH102	6.4	1	16984-48-	FLUORIDE	1.3	J	0.43	1.1	mg/kg	YES		J	Q	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/11/2013	PH102	6.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	25000		7.63	42.3	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/11/2013	PH102	6.4	1	7439-95-4	MAGNESIUM	6950		1.77	10.6	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/11/2013	PH102	6.4	1	7440-02-0	NICKEL	20.2		0.138	2.12	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/11/2013	PH102	6.4	1	7440-66-6	ZINC	78.3		0.212	4.23	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/11/2013	PH102	6.4	1	7440-70-2	CALCIUM METAL	8720		3.53	21.2	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/11/2013	PH102	6.4	2	7439-89-6	IRON	30200		7.66	84.6	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7439-92-1	LEAD	11.9		0.529	3.17	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7439-93-2	LITHIUM	26.7		0.36	4.2	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7439-96-5	MANGANESE	406		0.0878	1.06	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	YES	J	U	F	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-09-7	POTASSIUM	5110	J	8.82	106	mg/kg	YES		J	Q	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-23-5	SODIUM	85.6	J	17.7	106	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-32-6	TITANIUM METAL POWDER	1160		0.180	1.06	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	YES	U	UJ	Q	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-38-2	ARSENIC	8.05		0.740	4.23	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-39-3	BARIUM	121		0.0349	1.06	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-41-7	BERYLLIUM	0.841	J	0.0709	1.06	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-42-8	BORON	13.8		0.889	10.6	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-43-9	CADMIUM	0.469	J	0.0804	1.06	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-47-3	CHROMIUM	31.4		0.169	3.17	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-48-4	COBALT	8.57		0.105	1.06	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-50-8	COPPER	16.9		0.307	2.12	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-62-2	VANADIUM (FUME OR DUST)	57.3		0.138	1.06	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7440-67-7	ZIRCONIUM	2.71	J	0.889	5.29	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6010C	9/9/2013	PH102	6.4	1	7723-14-0	PHOSPHORUS	762		3.06	10.6	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6020A	9/13/2013	PH102	6.4	2	7782-49-2	SELENIUM	0.213	J	0.106	0.423	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6020A	9/13/2013	PH102	6.4	2	7440-22-4	SILVER	0.056	J	0.0275	0.212	mg/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6020A	9/13/2013	PH102	6.4	2	7440-24-6	STRONTIUM	24.5		0.0719	0.423	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	6020A	9/13/2013	PH102	6.4	2	7440-28-0	THALLIUM	0.32		0.0317	0.212	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	7471B	9/9/2013	PH102	6.4	1	7439-97-6	MERCURY	0.0195		0.0103	0.0171	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8015M	9/12/2013	PH102	6.4	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8015M	9/12/2013	PH102	6.4	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8015M	9/12/2013	PH102	6.4	1	PHCC21C3	EFH (C21-C30)	15		2.1	5.3	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8015M	9/12/2013	PH102	6.4	1	PHCC30C4	EFH (C30-C40)	45		4.2	11	mg/kg	YES				1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8015M	9/12/2013	PH102	6.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	50-29-3	4,4'-DDT	0.56	J	0.37	1.8	ug/kg	YES	J	J	Z	1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-559-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187855	LL	8081B	9/16/2013	PH102	6.4	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1784247.71	265484.241	-118.71467	34.22742
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	9045M	9/18/2013	PH109	12	1	pH	PH	8.38		0.0100	0.0100	pH unit	YES				1784077.88	266129.906	-118.71525	34.22919
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	160.3M	9/25/2013	PH111	1.7	1	MOIST	MOISTURE	1.7		0.10	0.10	%	YES				1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	1746-01-6	2,3,7,8-TCDD	0.98	UJ	0.0405	0.980	ng/kg	YES	JBQ	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.882	J	0.0293	4.90	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	3268-87-9	OCDD	54.4	J	0.0278	9.80	ng/kg	YES	B	J	FD	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.3	J	0.0297	4.90	ng/kg	YES	B	J	FD	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	39001-02-	OCDF	2.82	J	0.0270	9.80	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.9	U	0.0310	4.90	ng/kg	YES	JBQ	U	B	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.9	UJ	0.0370	4.90	ng/kg	YES	JBQ	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.307	J	0.0778	0.980	ng/kg	YES	JQ	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.9	UJ	0.0277	4.90	ng/kg	YES	JBQ	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	57117-31-	2,3,4,7,8-PECDF	0.664	J	0.0316	4.90	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.588	J	0.0323	4.90	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	57117-44-	1,2,3,6,7,8-HXCDF	4.9	UJ	0.0291	4.90	ng/kg	YES	JB	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.697	J	0.0321	4.90	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	60851-34-	2,3,4,6,7,8-HXCDF	4.9	U	0.0299	4.90	ng/kg	YES	JB	U	B	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.05	J	0.0184	4.90	ng/kg	YES	JB	J	FD, Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	70648-26-	1,2,3,4,7,8-HXCDF	4.9	UJ	0.0337	4.90	ng/kg	YES	JB	UJ	B, FD	1785019.61	264378.021	-118.71209	34.22439

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	72918-21-	1,2,3,7,8,9-HXCDF	0.745	J	0.0353	4.90	ng/kg	YES	JB	J	Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	1613B	10/1/2013	PH111	1.7	1	TCDD TEQ	TCDD TEQ	0.594		0	0	ng/kg	YES				1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	6850	9/26/2013	PH111	1.7	1	14797-73-	PERCHLORATE	5.1	U	2.1	5.1	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	50-29-3	4,4'-DDT	1	J	0.35	1.7	ug/kg	YES	J	J	Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	72-55-9	4,4'-DDE	0.82	J	0.33	1.7	ug/kg	YES	J	J	Z	1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-879-SA5D-SB-0.0-0.5	9/19/2013	FD	0	0.5	ft	SO	5D_DG	SL-579-SA5D-SB-0.0-0.5	7204680	LL	8081B	9/28/2013	PH111	1.7	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1785019.61	264378.021	-118.71209	34.22439
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	160.3M	9/20/2013	PH107	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	1746-01-6	2,3,7,8-TCDD	0.977	U	0.108	0.977	ng/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.649	J	0.0697	4.89	ng/kg	YES	JB	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	3268-87-9	OCDD	86	J	0.0700	9.77	ng/kg	YES	B	J	FD	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	6.28		0.0803	4.89	ng/kg	YES	B			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	39001-02-	OCDF	3.29	J	0.0862	9.77	ng/kg	YES	JB	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.89	U	0.0673	4.89	ng/kg	YES	JBQ	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.89	U	0.0844	4.89	ng/kg	YES	JBQ	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.127	J	0.125	0.977	ng/kg	YES	J	J	FD, Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.89	U	0.0597	4.89	ng/kg	YES	JBQ	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	57117-31-	2,3,4,7,8-PECDF	0.223	J	0.0619	4.89	ng/kg	YES	JQ	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.89	U	0.0635	4.89	ng/kg	YES	JB	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	57117-44-	1,2,3,6,7,8-HXCDF	0.271	J	0.0598	4.89	ng/kg	YES	JB	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.577	J	0.0687	4.89	ng/kg	YES	JQ	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.38	J	0.0615	4.89	ng/kg	YES	JQ	J	FD, Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.28	J	0.0330	4.89	ng/kg	YES	JB	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.352	J	0.0650	4.89	ng/kg	YES	JQ	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.559	J	0.0796	4.89	ng/kg	YES	JB	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	1613B	9/20/2013	PH107	1.4	1	TCDD TEQ	TCDD TEQ	0.263		0	0	ng/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	300.0	9/25/2013	PH107	1.4	1	16984-48-	FLUORIDE	0.86	J	0.40	1.0	mg/kg	YES	J	J	Q, Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	16800		7.10	39.4	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7439-92-1	LEAD	11.8		0.492	2.95	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7439-93-2	LITHIUM	24.3		0.33	3.9	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7439-95-4	MAGNESIUM	5840		1.64	9.85	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7439-96-5	MANGANESE	386		0.0817	0.985	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7439-98-7	MOLYBDENUM	1.97	U	0.167	1.97	mg/kg	YES	J	U	F	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-02-0	NICKEL	12.7		0.128	1.97	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-09-7	POTASSIUM	4940		8.21	98.5	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-23-5	SODIUM	83.4	J	16.4	98.5	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-31-5	TIN	9.85	U	0.217	9.85	mg/kg	YES	J	U	B	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-32-6	TITANIUM METAL POWDER	1090		0.167	0.985	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-36-0	ANTIMONY	3.94	UJ	0.729	3.94	mg/kg	YES	U	UJ	Q	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-38-2	ARSENIC	3.83	J	0.689	3.94	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-39-3	BARIUM	87.3		0.0325	0.985	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8082A	9/10/2013	PH100	5.6	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-525-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184685	LL	8270D SIM	9/14/2013	PH100	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784748.12	265759.898	-118.71302	34.22819
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8082A	9/11/2013	PH100	5.7	1	63496-31-	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.95	J	0.70	1.8	ug/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	218-01-9	Chrysene	0.81	J	0.35	1.8	ug/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	8270D SIM	9/14/2013	PH100	5.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184692	LL	9045M	9/4/2013	PH100	5.7	1	pH	PH	6.74		0.0100	0.0100	pH unit	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	160.3M	9/10/2013	PH100	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	14500		7.46	41.4	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7439-89-6	IRON	22900		3.75	41.4	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7439-92-1	LEAD	4.61		0.518	3.11	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7439-93-2	LITHIUM	32.8		0.35	4.1	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7439-95-4	MAGNESIUM	6780		1.73	10.4	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7439-96-5	MANGANESE	329		0.0859	1.04	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-02-0	NICKEL	24.9		0.135	2.07	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-09-7	POTASSIUM	2160	J	8.63	104	mg/kg	YES		J	Q	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-23-5	SODIUM	110		17.3	104	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-32-6	TITANIUM METAL POWDER	1390		0.176	1.04	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-36-0	ANTIMONY	1.93	J	0.766	4.14	mg/kg	YES	J	J	Q, Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-38-2	ARSENIC	5.87		0.725	4.14	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-39-3	BARIUM	91.5		0.0342	1.04	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-41-7	BERYLLIUM	0.523	J	0.0694	1.04	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-42-8	BORON	6.34	J	0.870	10.4	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-43-9	CADMIUM	0.423	J	0.0787	1.04	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-47-3	CHROMIUM	27.8		0.166	3.11	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-48-4	COBALT	6.72		0.102	1.04	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-50-8	COPPER	10.5		0.300	2.07	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-62-2	VANADIUM (FUME OR DUST)	47.9		0.135	1.04	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-66-6	ZINC	59.5		0.207	4.14	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-67-7	ZIRCONIUM	3.1	J	0.870	5.18	mg/kg	YES	J	J	Z	1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7440-70-2	CALCIUM METAL	3600		3.46	20.7	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6010C	9/6/2013	PH100	3.4	1	7723-14-0	PHOSPHORUS	523		2.99	10.4	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6020A	9/8/2013	PH100	3.4	2	7782-49-2	SELENIUM	0.414	U	0.104	0.414	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6020A	9/8/2013	PH100	3.4	2	7440-22-4	SILVER	0.207	U	0.0269	0.207	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6020A	9/8/2013	PH100	3.4	2	7440-24-6	STRONTIUM	19.8		0.0704	0.414	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6020A	9/8/2013	PH100	3.4	2	7440-28-0	THALLIUM	0.253		0.0311	0.207	mg/kg	YES				1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	6850	9/10/2013	PH100	3.4	1	14797-73-	PERCHLORATE	5.2	U	2.2	5.2	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	7471B	9/6/2013	PH100	3.4	1	7439-97-6	MERCURY	0.0165	U	0.0099	0.0165	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8015M	9/11/2013	PH100	3.4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8015M	9/11/2013	PH100	3.4	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8015M	9/11/2013	PH100	3.4	1	PHCC21C3	EFH (C21-C30)	5.2	U	2.1	5.2	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8015M	9/11/2013	PH100	3.4	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8015M	9/11/2013	PH100	3.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8015M	9/5/2013	PH100	3.4	26.21	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	11097-69-	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8082A	9/11/2013	PH100	3.4	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	8270D SIM	9/14/2013	PH100	3.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784774.99	265680.903	-118.71293	34.22797
SL-541-SA5D-SB-2.5-3.5	9/3/2013	N	2.5	3.5	ft	SO	5D_DG		7184693	LL	9045M	9/4/2013	PH100	3.4	1	pH	PH	6.87		0.0100	0.0100	pH unit	YES				1784774.99	265680.903	-118.71293	34.22797
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	160.3M	9/10/2013	PH100	6.7	1	MOIST	MOISTURE	6.7		0.10	0.10	%	YES				1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0640	1.07	ng/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.689	J	0.0385	5.35	ng/kg	YES	JBQ	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	3268-87-9	OCDD	6.06	J	0.0293	10.7	ng/kg	YES	JB	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.589	J	0.0356	5.35	ng/kg	YES	JBQ	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	39001-02-	OCDF	10.7	U	0.0333	10.7	ng/kg	YES	JB	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0390	5.35	ng/kg	YES	U			1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0851	J	0.0524	5.35	ng/kg	YES	JQ	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0886	J	0.0528	1.07	ng/kg	YES	JQ	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0174	5.35	ng/kg	YES	JB	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	57117-31-	2,3,4,7,8-PECDF	5.35	U	0.0234	5.35	ng/kg	YES	JBQ	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.35	U	0.0238	5.35	ng/kg	YES	JBQ	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	57117-44-	1,2,3,6,7,8-HXCDF	5.35	U	0.0165	5.35	ng/kg	YES	JBQ	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.458	J	0.0406	5.35	ng/kg	YES	JQ	J	Z	1784631.67	265604.815	-118.7134	34.22776
SL-545-SA5D-SB-0.0-0.5	9/3/2013	N	0	0.5	ft	SO	5D_DG		7184694	LL	1613B	9/14/2013	PH100	6.7	1	60851-34-	2,3,4,6,7,8-HXCDF	5.35	U	0.0156	5.35	ng/kg	YES	JB	U	B	1784631.67	265604.815	-118.7134	34.22776
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	85-01-8	PHENANTHRENE	0.7	J	0.70	1.7	ug/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	91-20-3	NAPHTHALENE	0.88	J	0.70	1.7	ug/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	8270D SIM	9/13/2013	PH101	4.1	1	91-57-6	2-METHYLNAPHTHALENE	0.73	J	0.70	1.7	ug/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186228	LL	9045M	9/5/2013	PH101	4.1	1	pH	PH	6.73		0.0100	0.0100	pH unit	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	160.3M	9/11/2013	PH101	11.7	1	MOIST	MOISTURE	11.7		0.10	0.10	%	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	26600		8.17	45.3	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7439-92-1	LEAD	8.87		0.566	3.40	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7439-93-2	LITHIUM	27		0.39	4.5	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7439-95-4	MAGNESIUM	6860		1.89	11.3	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7439-96-5	MANGANESE	428	J	0.0940	1.13	mg/kg	YES		J	Q	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7439-98-7	MOLYBDENUM	2.27	U	0.193	2.27	mg/kg	YES	J	U	F	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-02-0	NICKEL	18.8		0.147	2.27	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-09-7	POTASSIUM	5130		9.45	113	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-23-5	SODIUM	124		18.9	113	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-31-5	TIN	11.3	U	0.249	11.3	mg/kg	YES	J	U	B	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-32-6	TITANIUM METAL POWDER	1280		0.193	1.13	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-36-0	ANTIMONY	4.53	UJ	0.838	4.53	mg/kg	YES	U	UJ	Q	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-38-2	ARSENIC	8.31		0.793	4.53	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-39-3	BARIUM	128		0.0374	1.13	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-41-7	BERYLLIUM	0.912	J	0.0759	1.13	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-42-8	BORON	34.6		0.951	11.3	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-43-9	CADMIUM	0.6	J	0.0861	1.13	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-47-3	CHROMIUM	34.9		0.181	3.40	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-48-4	COBALT	8.45		0.112	1.13	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-50-8	COPPER	19.1		0.328	2.27	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-62-2	VANADIUM (FUME OR DUST)	63.2		0.147	1.13	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-66-6	ZINC	71.1		0.227	4.53	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-67-7	ZIRCONIUM	6.22		0.951	5.66	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7440-70-2	CALCIUM METAL	4620		3.78	22.7	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/6/2013	PH101	11.7	1	7723-14-0	PHOSPHORUS	337		3.27	11.3	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6010C	9/7/2013	PH101	11.7	2	7439-89-6	IRON	32300		8.20	90.6	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6020A	9/13/2013	PH101	11.7	2	7782-49-2	SELENIUM	0.282	J	0.113	0.453	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6020A	9/13/2013	PH101	11.7	2	7440-22-4	SILVER	0.0801	J	0.0294	0.227	mg/kg	YES	J	J	Z	1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6020A	9/13/2013	PH101	11.7	2	7440-24-6	STRONTIUM	48.9		0.0770	0.453	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	6020A	9/13/2013	PH101	11.7	2	7440-28-0	THALLIUM	0.541		0.0340	0.227	mg/kg	YES				1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	7471B	9/6/2013	PH101	11.7	1	7439-97-6	MERCURY	0.0184	U	0.0110	0.0184	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8015M	9/10/2013	PH101	11.7	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8015M	9/10/2013	PH101	11.7	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.3	5.6	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8015M	9/10/2013	PH101	11.7	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.3	5.6	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8015M	9/10/2013	PH101	11.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8015M	9/10/2013	PH101	11.7	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8015M	9/6/2013	PH101	11.7	21.63	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8082A	9/12/2013	PH101	11.7	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	8270D SIM	9/13/2013	PH101	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784548.04	265528.192	-118.71368	34.22755
SL-546-SA5D-SB-4.0-5.0	9/4/2013	N	4	5	ft	SO	5D_DG		7186229	LL	9045M	9/5/2013	PH101	11.7	1	pH	PH	7.58		0.0100	0.0100	pH unit	YES				1784548.04	265528.192	-118.71368	34.22755
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	160.3M	9/11/2013	PH101	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0779	1.04	ng/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.831	J	0.0409	5.22	ng/kg	YES	JB	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	3268-87-9	OCDD	23.6		0.0315	10.4	ng/kg	YES	B			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.9	J	0.0449	5.22	ng/kg	YES	JB	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	39001-02-	OCDF	10.4	U	0.0430	10.4	ng/kg	YES	JB	U	B	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0422	5.22	ng/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0717	5.22	ng/kg	YES	U			1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.106	J	0.0686	1.04	ng/kg	YES	JQ	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0237	5.22	ng/kg	YES	JB	U	B	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	57117-31-	2,3,4,7,8-PECDF	5.22	U	0.0303	5.22	ng/kg	YES	JBQ	U	B	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.492	J	0.0284	5.22	ng/kg	YES	JBQ	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.22	U	0.0228	5.22	ng/kg	YES	JB	U	B	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.667	J	0.0443	5.22	ng/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	60851-34-	2,3,4,6,7,8-HXCDF	5.22	U	0.0239	5.22	ng/kg	YES	JBQ	U	B	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.264	J	0.0148	5.22	ng/kg	YES	JBQ	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	70648-26-	1,2,3,4,7,8-HXCDF	5.22	U	0.0267	5.22	ng/kg	YES	JB	U	B	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	72918-21-	1,2,3,7,8,9-HXCDF	1.75	J	0.0265	5.22	ng/kg	YES	JB	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	1613B	9/14/2013	PH101	5.4	1	TCDD TEQ	TCDD TEQ	0.374		0	0	ng/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	19600		7.47	41.5	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7439-92-1	LEAD	8.56		0.518	3.11	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7439-93-2	LITHIUM	22.1		0.35	4.1	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7439-95-4	MAGNESIUM	6200		1.73	10.4	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7439-96-5	MANGANESE	376	J	0.0860	1.04	mg/kg	YES		J	Q	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-02-0	NICKEL	15.8		0.135	2.07	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-09-7	POTASSIUM	5840		8.64	104	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-23-5	SODIUM	91.9	J	17.3	104	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-32-6	TITANIUM METAL POWDER	1190		0.176	1.04	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	YES	U	UJ	Q	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-38-2	ARSENIC	4.51		0.725	4.15	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-39-3	BARIUM	103		0.0342	1.04	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-41-7	BERYLLIUM	0.707	J	0.0694	1.04	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-42-8	BORON	30.9		0.871	10.4	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-43-9	CADMIUM	0.587	J	0.0788	1.04	mg/kg	YES	J	J	Z	1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-47-3	CHROMIUM	30.6		0.166	3.11	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-48-4	COBALT	8.39		0.103	1.04	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-50-8	COPPER	17.7		0.301	2.07	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	58.4		0.135	1.04	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-547-SA5D-SB-0.0-0.5	9/4/2013	N	0	0.5	ft	SO	5D_DG		7186230	LL	6010C	9/6/2013	PH101	5.4	1	7440-66-6	ZINC	68.5		0.207	4.15	mg/kg	YES				1784656.48	265467.79	-118.71332	34.22738
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	90-12-0	1-METHYLNAPHTHALENE	2.1		0.72	1.8	ug/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES		U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	8270D SIM	9/25/2013	PH107	8.6	1	91-57-6	2-METHYLNAPHTHALENE	3.4		0.72	1.8	ug/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-17.5-18.5	9/12/2013	N	17.5	18.5	ft	SO	5D_DG		7196439	LL	9045M	9/13/2013	PH107	8.6	1	pH	PH	8.11		0.0100	0.0100	pH unit	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	160.3M	9/20/2013	PH107	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	300.0	9/25/2013	PH107	7.2	1	16984-48-	FLUORIDE	1.8	J	0.43	1.1	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	20700		7.77	43.1	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7439-92-1	LEAD	6.93		0.539	3.23	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7439-93-2	LITHIUM	33.1		0.37	4.3	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7439-95-4	MAGNESIUM	7830		1.80	10.8	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7439-96-5	MANGANESE	342		0.0894	1.08	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7439-98-7	MOLYBDENUM	2.16	U	0.183	2.16	mg/kg	YES	J	U	F	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-02-0	NICKEL	28		0.140	2.16	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-09-7	POTASSIUM	3170		8.99	108	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-23-5	SODIUM	108		18.0	108	mg/kg	YES	J			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-32-6	TITANIUM METAL POWDER	1210		0.183	1.08	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-36-0	ANTIMONY	4.31	UJ	0.797	4.31	mg/kg	YES	U	UJ	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-38-2	ARSENIC	4.4		0.754	4.31	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-39-3	BARIUM	85.7		0.0356	1.08	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-41-7	BERYLLIUM	0.789	J	0.0722	1.08	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-42-8	BORON	1.15	J	0.905	10.8	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-43-9	CADMIUM	0.183	J	0.0819	1.08	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-47-3	CHROMIUM	40.9		0.172	3.23	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-48-4	COBALT	8.35	J	0.107	1.08	mg/kg	YES		J	A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-50-8	COPPER	12.7		0.313	2.16	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-62-2	VANADIUM (FUME OR DUST)	62.9		0.140	1.08	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-66-6	ZINC	65.8		0.216	4.31	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-67-7	ZIRCONIUM	7.08		0.905	5.39	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7440-70-2	CALCIUM METAL	3960		3.60	21.6	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/21/2013	PH107	7.2	1	7723-14-0	PHOSPHORUS	469		3.11	10.8	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6010C	9/23/2013	PH107	7.2	2	7439-89-6	IRON	31400		7.80	86.2	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6020A	9/20/2013	PH107	7.2	2	7440-22-4	SILVER	0.216	U	0.0280	0.216	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6020A	9/20/2013	PH107	7.2	2	7440-24-6	STRONTIUM	31.1	J	0.0733	0.431	mg/kg	YES		J	Q, A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6020A	9/20/2013	PH107	7.2	2	7440-28-0	THALLIUM	0.383	J	0.0323	0.216	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6020A	9/20/2013	PH107	7.2	2	7782-49-2	SELENIUM	0.142	J	0.108	0.431	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	6850	9/24/2013	PH107	7.2	1	14797-73-	PERCHLORATE	5.4	U	2.3	5.4	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	7471B	9/20/2013	PH107	7.2	1	7439-97-6	MERCURY	0.0173	U	0.0104	0.0173	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8015M	9/20/2013	PH107	7.2	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8015M	9/20/2013	PH107	7.2	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8015M	9/20/2013	PH107	7.2	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8015M	9/20/2013	PH107	7.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8015M	9/20/2013	PH107	7.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8015M	9/18/2013	PH107	7.2	23.06	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	33213-65-	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	53494-70-	ENDRIN KETONE	1.9	U	0.65	1.9	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	72-55-9	4,4'-DDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8081B	9/26/2013	PH107	7.2	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8082A	9/24/2013	PH107	7.2	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	8270D SIM	9/25/2013	PH107	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-4.0-5.0	9/12/2013	N	4	5	ft	SO	5D_DG		7196436	LL	9045M	9/13/2013	PH107	7.2	1	pH	PH	7.51		0.0100	0.0100	pH unit	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	160.3M	9/20/2013	PH107	8.8	1	MOIST	MOISTURE	8.8		0.10	0.10	%	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	300.0	9/25/2013	PH107	8.8	1	16984-48-	FLUORIDE	2.2	J	0.43	1.1	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	21600		7.60	42.2	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7439-92-1	LEAD	7.02		0.527	3.16	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7439-93-2	LITHIUM	31.2		0.36	4.2	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7439-95-4	MAGNESIUM	7760		1.76	10.5	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7439-96-5	MANGANESE	369		0.0875	1.05	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	YES	J	U	F	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-02-0	NICKEL	33		0.137	2.11	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-09-7	POTASSIUM	3210		8.79	105	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-23-5	SODIUM	125		17.6	105	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-31-5	TIN	10.5	U	0.232	10.5	mg/kg	YES	J	U	B	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-32-6	TITANIUM METAL POWDER	1200		0.179	1.05	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-36-0	ANTIMONY	4.22	UJ	0.780	4.22	mg/kg	YES	U	UJ	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-38-2	ARSENIC	4.68		0.738	4.22	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-39-3	BARIUM	95		0.0348	1.05	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-41-7	BERYLLIUM	0.826	J	0.0706	1.05	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-42-8	BORON	10.5	U	0.886	10.5	mg/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-43-9	CADMIUM	0.135	J	0.0801	1.05	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-47-3	CHROMIUM	43.9		0.169	3.16	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-48-4	COBALT	9.83	J	0.104	1.05	mg/kg	YES		J	A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-50-8	COPPER	12.9		0.306	2.11	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-62-2	VANADIUM (FUME OR DUST)	61.6		0.137	1.05	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-66-6	ZINC	64.1		0.211	4.22	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-67-7	ZIRCONIUM	7.33		0.886	5.27	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7440-70-2	CALCIUM METAL	3430		3.52	21.1	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/21/2013	PH107	8.8	1	7723-14-0	PHOSPHORUS	417		3.05	10.5	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6010C	9/23/2013	PH107	8.8	2	7439-89-6	IRON	29300		7.63	84.3	mg/kg	YES				1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6020A	9/20/2013	PH107	8.8	2	7440-22-4	SILVER	0.029	J	0.0274	0.211	mg/kg	YES	J	J	Q, Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6020A	9/20/2013	PH107	8.8	2	7440-24-6	STRONTIUM	28.6	J	0.0717	0.422	mg/kg	YES		J	Q, A	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6020A	9/20/2013	PH107	8.8	2	7440-28-0	THALLIUM	0.39	J	0.0316	0.211	mg/kg	YES		J	Q	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6020A	9/20/2013	PH107	8.8	2	7782-49-2	SELENIUM	0.112	J	0.105	0.422	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	6850	9/24/2013	PH107	8.8	1	14797-73-	PERCHLORATE	5.5	U	2.3	5.5	ug/kg	YES	U			1784929.47	265295.431	-118.71241	34.22691
SL-551-SA5D-SB-9.0-10.0	9/12/2013	N	9	10	ft	SO	5D_DG		7196437	LL	7471B	9/20/2013	PH107	8.8	1	7439-97-6	MERCURY	0.0138	J	0.0107	0.0178	mg/kg	YES	J	J	Z	1784929.47	265295.431	-118.71241	34.22691
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-23-5	SODIUM	83.9	J	18.0	108	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	YES	J	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-32-6	TITANIUM METAL POWDER	1150		0.183	1.08	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-36-0	ANTIMONY	1.86	J	0.797	4.31	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-38-2	ARSENIC	6.18		0.753	4.31	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-39-3	BARIUM	133		0.0355	1.08	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-41-7	BERYLLIUM	0.859	J	0.0721	1.08	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-42-8	BORON	8.67	J	0.904	10.8	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-43-9	CADMIUM	0.694	J	0.0818	1.08	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-47-3	CHROMIUM	32.3		0.172	3.23	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-48-4	COBALT	9.19		0.107	1.08	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-50-8	COPPER	16.1		0.312	2.15	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-62-2	VANADIUM (FUME OR DUST)	55.7		0.140	1.08	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-66-6	ZINC	70.1		0.215	4.31	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-67-7	ZIRCONIUM	3.58	J	0.904	5.38	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7440-70-2	CALCIUM METAL	4250		3.60	21.5	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6010C	9/4/2013	PH098	7.1	1	7723-14-0	PHOSPHORUS	320		3.11	10.8	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6020A	9/5/2013	PH098	7.1	2	7782-49-2	SELENIUM	0.2	J	0.108	0.431	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6020A	9/5/2013	PH098	7.1	2	7440-22-4	SILVER	0.0506	J	0.0280	0.215	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6020A	9/5/2013	PH098	7.1	2	7440-24-6	STRONTIUM	29.9		0.0732	0.431	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	6020A	9/5/2013	PH098	7.1	2	7440-28-0	THALLIUM	0.345		0.0323	0.215	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	7471B	9/4/2013	PH098	7.1	1	7439-97-6	MERCURY	0.0142	J	0.0106	0.0177	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8015M	9/7/2013	PH098	7.1	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8015M	9/7/2013	PH098	7.1	1	PHCC15C2	EFH (C15-C20)	2.5	J	2.2	5.4	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8015M	9/7/2013	PH098	7.1	1	PHCC21C3	EFH (C21-C30)	12		2.2	5.4	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8015M	9/7/2013	PH098	7.1	1	PHCC30C4	EFH (C30-C40)	21		4.3	11	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8015M	9/7/2013	PH098	7.1	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	7421-93-4	ENDRIN ALDEHYDE	1.8	UJ	0.35	1.8	ug/kg	YES	U	UJ	C	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8081B	9/10/2013	PH098	7.1	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	11104-28-	Aroclor 1221	18	UJ	5.5	18	ug/kg	YES	U	UJ	C	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	11141-16-	Aroclor 1232	18	UJ	4.4	18	ug/kg	YES	U	UJ	C	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	12642-23-	Aroclor 5442	36	UJ	11	36	ug/kg	YES	U	UJ	C	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	12674-11-	Aroclor 1016	18	UJ	3.6	18	ug/kg	YES	U	UJ	C	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8082A	9/5/2013	PH098	7.1	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	129-00-0	PYRENE	1.2	J	0.71	1.8	ug/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.71	1.8	ug/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	206-44-0	FLUORANTHENE	1.4	J	0.71	1.8	ug/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	218-01-9	Chrysene	1.2	J	0.35	1.8	ug/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	85-01-8	PHENANTHRENE	1.5	J	0.71	1.8	ug/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	91-20-3	NAPHTHALENE	0.98	J	0.71	1.8	ug/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	8270D SIM	9/8/2013	PH098	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-0.0-0.5	8/29/2013	N	0	0.5	ft	SO	5D_DG		7180883	LL	9045M	8/30/2013	PH098	7.1	1	pH	PH	6.78		0.0100	0.0100	pH unit	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	160.3M	9/6/2013	PH098	4.8	1	MOIST	MOISTURE	4.8		0.10	0.10	%	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-70-2	CALCIUM METAL	2560		3.47	20.8	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	11600		7.50	41.6	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7439-89-6	IRON	17700		3.76	41.6	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7439-92-1	LEAD	4.18		0.520	3.12	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7439-93-2	LITHIUM	27.4		0.35	4.2	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7439-95-4	MAGNESIUM	3990		1.74	10.4	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7439-96-5	MANGANESE	248		0.0863	1.04	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-02-0	NICKEL	9.77		0.135	2.08	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-09-7	POTASSIUM	2490		8.67	104	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-23-5	SODIUM	83	J	17.4	104	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-32-6	TITANIUM METAL POWDER	1060		0.177	1.04	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-36-0	ANTIMONY	0.908	J	0.770	4.16	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-38-2	ARSENIC	19.6		0.728	4.16	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-39-3	BARIUM	78.4		0.0343	1.04	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-41-7	BERYLLIUM	0.424	J	0.0697	1.04	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-42-8	BORON	3.83	J	0.874	10.4	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-43-9	CADMIUM	0.32	J	0.0790	1.04	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-47-3	CHROMIUM	16.2		0.166	3.12	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-48-4	COBALT	4.95		0.103	1.04	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-50-8	COPPER	6.03		0.302	2.08	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-62-2	VANADIUM (FUME OR DUST)	32.3		0.135	1.04	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-66-6	ZINC	50.8		0.208	4.16	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7440-67-7	ZIRCONIUM	2.65	J	0.874	5.20	mg/kg	YES	J	J	Z	1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6010C	9/4/2013	PH098	4.8	1	7723-14-0	PHOSPHORUS	374		3.01	10.4	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6020A	9/5/2013	PH098	4.8	2	7782-49-2	SELENIUM	0.416	U	0.104	0.416	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6020A	9/5/2013	PH098	4.8	2	7440-22-4	SILVER	0.208	U	0.0270	0.208	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6020A	9/5/2013	PH098	4.8	2	7440-24-6	STRONTIUM	13.9		0.0707	0.416	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	6020A	9/5/2013	PH098	4.8	2	7440-28-0	THALLIUM	0.255		0.0312	0.208	mg/kg	YES				1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	7471B	9/4/2013	PH098	4.8	1	7439-97-6	MERCURY	0.0164	U	0.0099	0.0164	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8015M	9/7/2013	PH098	4.8	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8015M	9/7/2013	PH098	4.8	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8015M	9/7/2013	PH098	4.8	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8015M	9/7/2013	PH098	4.8	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8015M	9/7/2013	PH098	4.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8015M	9/4/2013	PH098	4.8	26.21	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	319-86-8	DELTA-BHC	0.86	U	0.46	0.86	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	50-29-3	4,4'-DDT	1.8	U	0.36	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	53494-70-	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-542-SA5D-SB-4.0-5.0	8/29/2013	N	4	5	ft	SO	5D_DG		7180884	LL	8081B	9/10/2013	PH098	4.8	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1784841.97	265639.378	-118.71271	34.22786
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0174	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	3268-87-9	OCDD	9.96	U	0.0221	9.96	ng/kg	YES	JB	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0219	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	39001-02-	OCDF	9.96	U	0.0353	9.96	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0172	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.98	U	0.0267	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.996	U	0.0393	0.996	ng/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.98	U	0.0151	4.98	ng/kg	YES	JB	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	57117-31-	2,3,4,7,8-PECDF	4.98	U	0.0199	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	4.98	U	0.0199	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	57117-44-	1,2,3,6,7,8-HXCDF	4.98	U	0.0153	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.98	U	0.0183	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	60851-34-	2,3,4,6,7,8-HXCDF	4.98	U	0.0167	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	4.98	U	0.0102	4.98	ng/kg	YES	JB	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	70648-26-	1,2,3,4,7,8-HXCDF	4.98	U	0.0174	4.98	ng/kg	YES	JBQ	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	72918-21-	1,2,3,7,8,9-HXCDF	4.98	U	0.0198	4.98	ng/kg	YES	JB	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	1613B	9/27/2013	PH111	1.1	1	TCDD TEQ	TCDD TEQ	0.009		0	0	ng/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	10/1/2013	PH111	1.1	2	7440-32-6	TITANIUM METAL POWDER	997		0.334	1.96	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14100		7.08	39.3	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7439-89-6	IRON	25600		3.55	39.3	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7439-92-1	LEAD	5.52		0.491	2.95	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7439-93-2	LITHIUM	26.8		0.33	3.9	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7439-95-4	MAGNESIUM	7100		1.64	9.82	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7439-96-5	MANGANESE	244		0.0815	0.982	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7439-98-7	MOLYBDENUM	1.96	U	0.167	1.96	mg/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-02-0	NICKEL	8.63		0.128	1.96	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-09-7	POTASSIUM	1980		8.19	98.2	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-23-5	SODIUM	111		16.4	98.2	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-31-5	TIN	9.82	U	0.216	9.82	mg/kg	YES	J	U	B	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-36-0	ANTIMONY	3.93	U	0.726	3.93	mg/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-38-2	ARSENIC	1.81	J	0.687	3.93	mg/kg	YES	J	J	Z	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-39-3	BARIUM	40.2		0.0324	0.982	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-41-7	BERYLLIUM	0.544	J	0.0658	0.982	mg/kg	YES	J	J	Z	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-42-8	BORON	14.5		0.825	9.82	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-43-9	CADMIUM	0.799	J	0.0746	0.982	mg/kg	YES	J	J	Z	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-47-3	CHROMIUM	34.9		0.157	2.95	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-48-4	COBALT	5.54		0.0972	0.982	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-50-8	COPPER	8.01		0.285	1.96	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-62-2	VANADIUM (FUME OR DUST)	62.7		0.128	0.982	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-66-6	ZINC	50.6		0.196	3.93	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-67-7	ZIRCONIUM	6.01		0.825	4.91	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7440-70-2	CALCIUM METAL	4390		3.28	19.6	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6010C	9/27/2013	PH111	1.1	1	7723-14-0	PHOSPHORUS	615		2.84	9.82	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6020A	9/26/2013	PH111	1.1	2	7782-49-2	SELENIUM	0.253	J	0.0982	0.393	mg/kg	YES	J	J	Z	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6020A	9/26/2013	PH111	1.1	2	7440-22-4	SILVER	0.196	U	0.0255	0.196	mg/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6020A	9/26/2013	PH111	1.1	2	7440-24-6	STRONTIUM	21.5		0.0668	0.393	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	6020A	9/26/2013	PH111	1.1	2	7440-28-0	THALLIUM	0.187	J	0.0295	0.196	mg/kg	YES	J	J	Z	1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	7471B	9/27/2013	PH111	1.1	1	7439-97-6	MERCURY	0.0225		0.0097	0.0162	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8015M	9/26/2013	PH111	1.1	5	PHCC12C1	EFH (C12-C14)	25	U	10	25	mg/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8015M	9/26/2013	PH111	1.1	5	PHCC15C2	EFH (C15-C20)	25	U	10	25	mg/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8015M	9/26/2013	PH111	1.1	5	PHCC21C3	EFH (C21-C30)	49		10	25	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8015M	9/26/2013	PH111	1.1	5	PHCC30C4	EFH (C30-C40)	150		20	51	mg/kg	YES				1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8015M	9/26/2013	PH111	1.1	5	PHCC8C11	EFH (C8-C11)	25	U	10	25	mg/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	11096-82-	Aroclor 1260	17	U	3.9	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	11097-69-	Aroclor 1254	17	U	4.4	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	11100-14-	Aroclor 1268	17	U	3.3	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	11126-42-	Aroclor 5460	33	U	10	33	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	11141-16-	Aroclor 1232	17	U	4.1	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	12642-23-	Aroclor 5442	33	U	10	33	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	12672-29-	Aroclor 1248	17	U	3.3	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	12674-11-	Aroclor 1016	17	U	3.3	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	37324-23-	Aroclor 1262	17	U	3.3	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	53469-21-	Aroclor 1242	17	U	4.1	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8082A	10/2/2013	PH111	1.1	1	63496-31-	Aroclor 5432	33	U	10	33	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	120-12-7	ANTHRACENE	1.7	U	0.33	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	192-97-2	Benzo(e)pyrene	17	U	3.3	17	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.33	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	218-01-9	Chrysene	1.7	U	0.33	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	91-20-3	NAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	8270D SIM	9/26/2013	PH111	1.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1784700.37	264297.473	-118.71314	34.22417
SL-577-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204676	LL	9045M	9/21/2013	PH111	1.1	1	pH	PH	6.16		0.0100	0.0100	pH unit	YES				1784700.37	264297.473	-118.71314	34.22417
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	160.3M	9/25/2013	PH111	6.2	1	MOIST	MOISTURE	6.2		0.10	0.10	%	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0297	1.02	ng/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.348	J	0.0228	5.08	ng/kg	YES	JB	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	3268-87-9	OCDD	23.2		0.0135	10.2	ng/kg	YES	B			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.4	J	0.0182	5.08	ng/kg	YES	JB	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	39001-02-	OCDF	1.32	J	0.0131	10.2	ng/kg	YES	JB	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0242	5.08	ng/kg	YES	JB	U	B	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0247	5.08	ng/kg	YES	JBQ	U	B	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.175	J	0.0451	1.02	ng/kg	YES	J	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0200	5.08	ng/kg	YES	JBQ	U	B	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	57117-31-	2,3,4,7,8-PECDF	0.364	J	0.0196	5.08	ng/kg	YES	JBQ	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	U	0.0203	5.08	ng/kg	YES	JB	U	B	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.08	U	0.0173	5.08	ng/kg	YES	JB	U	B	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.32	J	0.0249	5.08	ng/kg	YES	JB	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.08	U	0.0172	5.08	ng/kg	YES	JB	U	B	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.597	J	0.0142	5.08	ng/kg	YES	JB	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.08	U	0.0183	5.08	ng/kg	YES	JBQ	U	B	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	72918-21-	1,2,3,7,8,9-HXCDF	0.504	J	0.0209	5.08	ng/kg	YES	JB	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	1613B	10/2/2013	PH111	6.2	1	TCDD TEQ	TCDD TEQ	0.215		0	0	ng/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8015M	9/26/2013	PH111	6.2	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8015M	9/26/2013	PH111	6.2	1	PHCC15C2	EFH (C15-C20)	2.6	J	2.1	5.3	mg/kg	YES	J	J	Z	1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8015M	9/26/2013	PH111	6.2	1	PHCC21C3	EFH (C21-C30)	17		2.1	5.3	mg/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8015M	9/26/2013	PH111	6.2	1	PHCC30C4	EFH (C30-C40)	36		4.2	11	mg/kg	YES				1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8015M	9/26/2013	PH111	6.2	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	120-36-5	DICHLORPROP	18	U	9.6	18	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	1918-00-9	DICAMBA	13	U	4.3	13	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	96	U	47	96	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-578-SA5D-SB-0.0-0.5	9/19/2013	N	0	0.5	ft	SO	5D_DG		7204686	LL	8151A	9/27/2013	PH111	6.2	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.6	26	ug/kg	YES	U			1784683.75	264497.441	-118.7132	34.22472
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	85-01-8	PHENANTHRENE	0.74	J	0.68	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	J	U	F	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	8270D SIM	9/13/2013	PH102	2.7	1	91-57-6	2-METHYLNAPHTHALENE	0.69	J	0.68	1.7	ug/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-0.0-0.5	9/5/2013	N	0	0.5	ft	SO	5D_DG		7187854	LL	9045M	9/6/2013	PH102	2.7	1	pH	PH	6.86		0.0100	0.0100	pH unit	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	160.3M	9/11/2013	PH102	6.3	1	MOIST	MOISTURE	6.3		0.10	0.10	%	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	300.0	9/15/2013	PH102	6.3	1	16984-48-	FLUORIDE	2.4	J	0.42	1.1	mg/kg	YES		J	Q	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/11/2013	PH102	6.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	18600		7.47	41.4	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/11/2013	PH102	6.3	1	7439-95-4	MAGNESIUM	26100		1.73	10.4	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/11/2013	PH102	6.3	1	7440-02-0	NICKEL	217		0.135	2.07	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/11/2013	PH102	6.3	1	7440-66-6	ZINC	80.1		0.207	4.14	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/11/2013	PH102	6.3	1	7440-70-2	CALCIUM METAL	5700		3.46	20.7	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/11/2013	PH102	6.3	2	7439-89-6	IRON	30000		7.50	82.9	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7439-92-1	LEAD	5.32		0.518	3.11	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7439-93-2	LITHIUM	40.4		0.35	4.1	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7439-96-5	MANGANESE	396		0.0860	1.04	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-09-7	POTASSIUM	2180	J	8.64	104	mg/kg	YES		J	Q	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-23-5	SODIUM	142		17.3	104	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-32-6	TITANIUM METAL POWDER	1230		0.176	1.04	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-36-0	ANTIMONY	4.14	UJ	0.767	4.14	mg/kg	YES	U	UJ	Q	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-38-2	ARSENIC	5.62		0.725	4.14	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-39-3	BARIUM	72.5		0.0342	1.04	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-41-7	BERYLLIUM	0.543	J	0.0694	1.04	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-42-8	BORON	5.87	J	0.870	10.4	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-43-9	CADMIUM	0.232	J	0.0787	1.04	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-47-3	CHROMIUM	131		0.166	3.11	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-48-4	COBALT	20.9		0.103	1.04	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-50-8	COPPER	17.7		0.300	2.07	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-62-2	VANADIUM (FUME OR DUST)	48.6		0.135	1.04	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7440-67-7	ZIRCONIUM	2.96	J	0.870	5.18	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6010C	9/9/2013	PH102	6.3	1	7723-14-0	PHOSPHORUS	481		2.99	10.4	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6020A	9/13/2013	PH102	6.3	2	7782-49-2	SELENIUM	0.414	U	0.104	0.414	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6020A	9/13/2013	PH102	6.3	2	7440-22-4	SILVER	0.207	U	0.0269	0.207	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6020A	9/13/2013	PH102	6.3	2	7440-24-6	STRONTIUM	18.2		0.0705	0.414	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6020A	9/13/2013	PH102	6.3	2	7440-28-0	THALLIUM	0.322		0.0311	0.207	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	6850	9/10/2013	PH102	6.3	1	14797-73-	PERCHLORATE	5.3	U	2.2	5.3	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	7199	9/13/2013	PH102	6.3	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.32	J	0.15	0.42	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	7471B	9/9/2013	PH102	6.3	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8015M	9/12/2013	PH102	6.3	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8015M	9/12/2013	PH102	6.3	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8015M	9/12/2013	PH102	6.3	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8015M	9/12/2013	PH102	6.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8015M	9/12/2013	PH102	6.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8015M	9/9/2013	PH102	6.3	28.03	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8082A	9/12/2013	PH102	6.3	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	120-36-5	DICHLORPROP	18	U	9.6	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	1918-00-9	DICAMBA	13	U	4.3	13	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	96	U	47	96	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	88-85-7	DINITROBUTYL PHENOL	26	UJ	9.6	26	ug/kg	YES	U	UJ	C	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	93-65-2	MCPP	2700	U	800	2700	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	93-76-5	2,4,5-T	1.8	U	0.87	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	810	2700	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8151A	9/10/2013	PH102	6.3	1	94-82-6	2,4-DB	18	U	6.6	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	8270D SIM	9/14/2013	PH102	6.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-11.0-12.0	9/5/2013	N	11	12	ft	SO	5D_DG		7187857	LL	9045M	9/6/2013	PH102	6.3	1	pH	PH	7.71		0.0100	0.0100	pH unit	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	160.3M	9/11/2013	PH102	5.5	1	MOIST	MOISTURE	5.5		0.10	0.10	%	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	300.0	9/15/2013	PH102	5.5	1	16984-48-	FLUORIDE	3	J	0.42	1.1	mg/kg	YES		J	Q	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/11/2013	PH102	5.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	20400		7.63	42.3	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/11/2013	PH102	5.5	1	7439-95-4	MAGNESIUM	7670		1.77	10.6	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/11/2013	PH102	5.5	1	7440-02-0	NICKEL	19.2		0.138	2.12	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/11/2013	PH102	5.5	1	7440-66-6	ZINC	67.8		0.212	4.23	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/11/2013	PH102	5.5	1	7440-70-2	CALCIUM METAL	4360		3.53	21.2	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/11/2013	PH102	5.5	2	7439-89-6	IRON	31500		7.66	84.7	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7439-92-1	LEAD	8.56		0.529	3.17	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7439-93-2	LITHIUM	31.1		0.36	4.2	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7439-96-5	MANGANESE	369		0.0878	1.06	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	YES	J	U	F	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-09-7	POTASSIUM	3190	J	8.83	106	mg/kg	YES		J	Q	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-23-5	SODIUM	148		17.7	106	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-32-6	TITANIUM METAL POWDER	1020		0.180	1.06	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-36-0	ANTIMONY	4.23	UJ	0.783	4.23	mg/kg	YES	U	UJ	Q	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-38-2	ARSENIC	5.96		0.741	4.23	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-39-3	BARIUM	83.5		0.0349	1.06	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-41-7	BERYLLIUM	0.709	J	0.0709	1.06	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-42-8	BORON	9.88	J	0.889	10.6	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-43-9	CADMIUM	0.246	J	0.0804	1.06	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-47-3	CHROMIUM	36.8		0.169	3.17	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-48-4	COBALT	9.13		0.105	1.06	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-50-8	COPPER	9.47		0.307	2.12	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-62-2	VANADIUM (FUME OR DUST)	64.8		0.138	1.06	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7440-67-7	ZIRCONIUM	5.14	J	0.889	5.29	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6010C	9/9/2013	PH102	5.5	1	7723-14-0	PHOSPHORUS	493		3.06	10.6	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6020A	9/13/2013	PH102	5.5	2	7782-49-2	SELENIUM	0.221	J	0.106	0.423	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6020A	9/13/2013	PH102	5.5	2	7440-22-4	SILVER	0.212	U	0.0275	0.212	mg/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6020A	9/13/2013	PH102	5.5	2	7440-24-6	STRONTIUM	24.6		0.0720	0.423	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6020A	9/13/2013	PH102	5.5	2	7440-28-0	THALLIUM	0.272		0.0317	0.212	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	6850	9/10/2013	PH102	5.5	1	14797-73-	PERCHLORATE	5.3	U	2.2	5.3	ug/kg	YES	U			1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	7199	9/13/2013	PH102	5.5	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.55		0.15	0.42	mg/kg	YES				1784808.42	265119.1	-118.7128	34.22643
SL-556-SA5D-SB-4.0-5.0	9/5/2013	N	4	5	ft	SO	5D_DG		7187858	LL	7471B	9/9/2013	PH102	5.5	1	7439-97-6	MERCURY	0.01	J	0.0099	0.0164	mg/kg	YES	J	J	Z	1784808.42	265119.1	-118.7128	34.22643
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8015M	9/17/2013	PH104	7.7	1	PHCC21C3	EFH (C21-C30)	10	J	2.2	5.4	mg/kg	YES		J	FD	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8015M	9/17/2013	PH104	7.7	1	PHCC30C4	EFH (C30-C40)	22	J	4.3	11	mg/kg	YES		J	FD	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8015M	9/17/2013	PH104	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.9	U	0.18	0.90	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.36	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	309-00-2	ALDRIN	0.9	U	0.18	0.90	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	319-84-6	ALPHA-BHC	0.9	U	0.18	0.90	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	319-85-7	BETA-BHC	2.1	U	1.0	2.1	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	319-86-8	DELTA-BHC	0.9	U	0.49	0.90	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	33213-65-	ENDOSULFAN II	1.8	U	0.36	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	53494-70-	ENDRIN KETONE	2	U	0.65	2.0	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	58-89-9	gamma-BHC (Lindane)	0.9	U	0.18	0.90	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	60-57-1	DIELDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	72-20-8	ENDRIN	1.8	U	0.36	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	72-43-5	Methoxychlor	7.3	U	1.8	7.3	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	72-54-8	4,4'-DDD	1.8	U	0.36	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	72-55-9	4,4'-DDE	0.58	J	0.36	1.8	ug/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.36	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	76-44-8	HEPTACHLOR	0.9	U	0.18	0.90	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8081B	9/19/2013	PH104	7.7	1	959-98-8	ENDOSULFAN I	0.9	U	0.24	0.90	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8082A	9/18/2013	PH104	7.7	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.72	1.8	ug/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	206-44-0	FLUORANTHENE	0.89	J	0.72	1.8	ug/kg	YES	J	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	218-01-9	Chrysene	1.5	J	0.36	1.8	ug/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	85-01-8	PHENANTHRENE	0.81	J	0.72	1.8	ug/kg	YES	J	J	FD, Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	91-20-3	NAPHTHALENE	1.8	UJ	0.72	1.8	ug/kg	YES	J	UJ	F, FD	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8270D SIM	9/18/2013	PH104	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	9045M	9/10/2013	PH104	7.7	1	pH	PH	8.05		0.0100	0.0100	pH unit	YES				1783736.33	265715.882	-118.71637	34.22805
SL-905-SA5D-SB-4.0-5.0	9/10/2013	FD	4	5	ft	SO	5D_DG	SL-605-SA5D-SB-4.0-5.0	7192793	LL	160.3M	9/19/2013	PH105	14.5	1	MOIST	MOISTURE	14.5		0.10	0.10	%	YES				1784181.6	265711.397	-118.71489	34.22804
SL-905-SA5D-SB-4.0-5.0	9/10/2013	FD	4	5	ft	SO	5D_DG	SL-605-SA5D-SB-4.0-5.0	7192793	LL	300.0	9/20/2013	PH105	14.5	1	16984-48-	FLUORIDE	1.5	J	0.46	1.2	mg/kg	YES		J	FD, Q	1784181.6	265711.397	-118.71489	34.22804
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	160.3M	9/25/2013	PH109	12	1	MOIST	MOISTURE	12		0.10	0.10	%	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/24/2013	PH109	12	2	7440-70-2	CALCIUM METAL	65200	J	7.44	44.6	mg/kg	YES		J	FD, E	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7429-90-5	ALUMINUM (FUME OR DUST)	28600	J	8.03	44.6	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7439-89-6	IRON	29400	J	4.03	44.6	mg/kg	YES		J	E	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7439-92-1	LEAD	9.49		0.557	3.34	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7439-93-2	LITHIUM	25.9		0.38	4.5	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7439-95-4	MAGNESIUM	6460	J	1.86	11.1	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7439-96-5	MANGANESE	368	J	0.0925	1.11	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7439-98-7	MOLYBDENUM	2.23	UJ	0.189	2.23	mg/kg	YES	U	UJ	FD	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-02-0	NICKEL	16.8	J	0.145	2.23	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-09-7	POTASSIUM	3190	J	9.29	111	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-23-5	SODIUM	610		18.6	111	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-31-5	TIN	11.1	U	0.245	11.1	mg/kg	YES	J	U	B	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-32-6	TITANIUM METAL POWDER	1360		0.189	1.11	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-36-0	ANTIMONY	4.46	UJ	0.824	4.46	mg/kg	YES	U	UJ	Q	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-38-2	ARSENIC	7.15		0.780	4.46	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-39-3	BARIUM	127	J	0.0368	1.11	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-41-7	BERYLLIUM	0.862	J	0.0746	1.11	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-42-8	BORON	10.5	J	0.936	11.1	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-43-9	CADMIUM	1.11	U	0.0847	1.11	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-47-3	CHROMIUM	33.4	J	0.178	3.34	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-48-4	COBALT	8.27	J	0.110	1.11	mg/kg	YES		J	A	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-50-8	COPPER	16.5		0.323	2.23	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-62-2	VANADIUM (FUME OR DUST)	63.6		0.145	1.11	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-66-6	ZINC	60.8		0.223	4.46	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7440-67-7	ZIRCONIUM	3.33	J	0.936	5.57	mg/kg	YES	J	J	Z	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6010C	9/22/2013	PH109	12	1	7723-14-0	PHOSPHORUS	271		3.22	11.1	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6020A	9/19/2013	PH109	12	2	7782-49-2	SELENIUM	0.127	J	0.111	0.446	mg/kg	YES	J	J	FD, Z	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6020A	9/19/2013	PH109	12	2	7440-22-4	SILVER	0.0665	J	0.0290	0.223	mg/kg	YES	J	J	Q, Z	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6020A	9/19/2013	PH109	12	2	7440-24-6	STRONTIUM	83.7		0.0758	0.446	mg/kg	YES				1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	6020A	9/19/2013	PH109	12	2	7440-28-0	THALLIUM	0.467	J	0.0334	0.223	mg/kg	YES		J	Q	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	7471B	9/19/2013	PH109	12	1	7439-97-6	MERCURY	0.018	UJ	0.0108	0.0180	mg/kg	YES	U	UJ	FD	1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8015M	9/24/2013	PH109	12	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.3	5.6	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8015M	9/24/2013	PH109	12	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.3	5.6	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8015M	9/24/2013	PH109	12	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8015M	9/24/2013	PH109	12	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.3	5.6	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8015M	9/20/2013	PH109	12	21.11	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8082A	9/26/2013	PH109	12	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-804-SA5D-SB-4.0-5.0	9/17/2013	FD	4	5	ft	SO	5D_DG	SL-504-SA5D-SB-4.0-5.0	7201712	LL	8270D SIM	9/27/2013	PH109	12	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784077.88	266129.906	-118.71525	34.22919
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	91-20-3	NAPHTHALENE	1	J	0.76	1.9	ug/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	9045M	9/27/2013	PH116	12.4	1	pH	PH	7.99		0.0100	0.0100	pH unit	YES				1783692.08	265796.224	-118.71651	34.22827
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	160.3M	10/11/2013	PH122	3.8	1	MOIST	MOISTURE	3.8		0.10	0.10	%	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	1746-01-6	2,3,7,8-TCDD	0.15	J	0.0279	1.01	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.807	J	0.0417	5.07	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	3268-87-9	OCDD	162		0.0389	10.1	ng/kg	YES	B			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	18.4		0.0359	5.07	ng/kg	YES	B			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	39001-02-	OCDF	6.33	J	0.0247	10.1	ng/kg	YES	JB	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.361	J	0.0422	5.07	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.442	J	0.0331	5.07	ng/kg	YES	JQ	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.31	J	0.0598	1.01	ng/kg	YES	JQ	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.261	J	0.0269	5.07	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	57117-31-	2,3,4,7,8-PECDF	0.575	J	0.0236	5.07	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.846	J	0.0262	5.07	ng/kg	YES	JB	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	57117-44-	1,2,3,6,7,8-HXCDF	5.07	U	0.0285	5.07	ng/kg	YES	JB	U	B	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.97	J	0.0444	5.07	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	60851-34-	2,3,4,6,7,8-HXCDF	0.356	J	0.0294	5.07	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	2.81	J	0.0260	5.07	ng/kg	YES	JB	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	70648-26-	1,2,3,4,7,8-HXCDF	0.332	J	0.0293	5.07	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	72918-21-	1,2,3,7,8,9-HXCDF	0.524	J	0.0302	5.07	ng/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	1613B	10/15/2013	PH122	3.8	1	TCDD TEQ	TCDD TEQ	0.985		0	0	ng/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/15/2013	PH122	3.8	2	7439-89-6	IRON	30600		7.31	80.7	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	23900		7.28	40.4	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7439-92-1	LEAD	13.5		0.505	3.03	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7439-93-2	LITHIUM	24.3		0.34	4.0	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7439-95-4	MAGNESIUM	6420		1.69	10.1	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7439-96-5	MANGANESE	451		0.0838	1.01	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.172	2.02	mg/kg	YES		U	F	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-02-0	NICKEL	19.2		0.131	2.02	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-09-7	POTASSIUM	4930		8.42	101	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-23-5	SODIUM	109		16.9	101	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	YES	J	U	B	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-32-6	TITANIUM METAL POWDER	842		0.172	1.01	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-36-0	ANTIMONY	4.04	U	0.747	4.04	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-38-2	ARSENIC	4.29		0.706	4.04	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-39-3	BARIUM	126		0.0333	1.01	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-41-7	BERYLLIUM	0.849	J	0.0676	1.01	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-42-8	BORON	12.9		0.848	10.1	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-43-9	CADMIUM	0.518	J	0.0767	1.01	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-47-3	CHROMIUM	30.9		0.161	3.03	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-48-4	COBALT	9.42		0.0999	1.01	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-50-8	COPPER	20.6		0.293	2.02	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-62-2	VANADIUM (FUME OR DUST)	58.6		0.131	1.01	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-66-6	ZINC	70.7		0.202	4.04	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-67-7	ZIRCONIUM	6.96		0.848	5.05	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7440-70-2	CALCIUM METAL	6680		3.37	20.2	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6010C	10/14/2013	PH122	3.8	1	7723-14-0	PHOSPHORUS	416		2.92	10.1	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6020A	10/14/2013	PH122	3.8	5	7440-24-6	STRONTIUM	33.4		0.172	1.01	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6020A	10/14/2013	PH122	3.8	2	7782-49-2	SELENIUM	0.462		0.101	0.404	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6020A	10/14/2013	PH122	3.8	2	7440-22-4	SILVER	0.0591	J	0.0262	0.202	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	6020A	10/14/2013	PH122	3.8	2	7440-28-0	THALLIUM	0.424		0.0303	0.202	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	7471B	10/10/2013	PH122	3.8	1	7439-97-6	MERCURY	0.0397		0.0102	0.0170	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8015M	10/16/2013	PH122	3.8	20	PHCC12C1	EFH (C12-C14)	100	U	42	100	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8015M	10/16/2013	PH122	3.8	20	PHCC15C2	EFH (C15-C20)	48	J	42	100	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8015M	10/16/2013	PH122	3.8	20	PHCC21C3	EFH (C21-C30)	870		42	100	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8015M	10/16/2013	PH122	3.8	20	PHCC30C4	EFH (C30-C40)	1400		83	210	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8015M	10/16/2013	PH122	3.8	20	PHCC8C11	EFH (C8-C11)	100	U	42	100	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	11097-69-	Aroclor 1254	7.4	J	4.6	18	ug/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8082A	10/16/2013	PH122	3.8	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	62	190	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	117-84-0	Di-n-octylphthalate	190	U	62	190	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	120-12-7	ANTHRACENE	17	U	3.5	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	129-00-0	PYRENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	131-11-3	DIMETHYL PHTHALATE	190	U	62	190	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	191-24-2	BENZO(G,H,I)PERYLENE	17		6.9	17	ug/kg	YES	J			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	192-97-2	Benzo(e)pyrene	46	J	35	180	ug/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	205-99-2	BENZO(B)FLUORANTHENE	20		6.9	17	ug/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	206-44-0	FLUORANTHENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	207-08-9	BENZO(K)FLUORANTHENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	218-01-9	Chrysene	19		3.5	17	ug/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	50-32-8	BENZO(A)PYRENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-43-9	CADMIUM	0.648	J	0.0807	1.06	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-47-3	CHROMIUM	33.8	J	0.170	3.19	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-48-4	COBALT	9.08	J	0.105	1.06	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-50-8	COPPER	17.6		0.308	2.12	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	64.7	J	0.138	1.06	mg/kg	YES		J	Q	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-66-6	ZINC	81.2		0.212	4.25	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-67-7	ZIRCONIUM	1.93	J	0.892	5.31	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7440-70-2	CALCIUM METAL	37200		3.55	21.2	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6010C	9/17/2013	PH104	7.7	1	7723-14-0	PHOSPHORUS	737		3.07	10.6	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6020A	9/17/2013	PH104	7.7	2	7782-49-2	SELENIUM	0.346	J	0.106	0.425	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6020A	9/17/2013	PH104	7.7	2	7440-22-4	SILVER	0.0321	J	0.0276	0.212	mg/kg	YES	J	J	Z	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6020A	9/17/2013	PH104	7.7	2	7440-24-6	STRONTIUM	82.8	J	0.0722	0.425	mg/kg	YES		J	A	1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	6020A	9/17/2013	PH104	7.7	2	7440-28-0	THALLIUM	0.356		0.0319	0.212	mg/kg	YES				1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	7471B	9/17/2013	PH104	7.7	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8015M	9/17/2013	PH104	7.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-815-SA5D-SB-0.0-0.5	9/9/2013	FD	0	0.5	ft	SO	5D_DG	SL-515-SA5D-SB-0.0-0.5	7191086	LL	8015M	9/17/2013	PH104	7.7	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783736.33	265715.882	-118.71637	34.22805
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8015M	10/2/2013	PH116	5.6	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8015M	10/2/2013	PH116	5.6	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8015M	10/2/2013	PH116	5.6	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8015M	10/2/2013	PH116	5.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8015M	10/2/2013	PH116	5.6	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	319-86-8	DELTA-BHC	0.88	U	0.48	0.88	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8081B	10/7/2013	PH116	5.6	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8082A	10/4/2013	PH116	5.6	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	120-12-7	ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	129-00-0	PYRENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	206-44-0	FLUORANTHENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	218-01-9	Chrysene	0.99	J	0.35	1.8	ug/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	56-55-3	BENZO(A)ANTHRACENE	0.76	J	0.70	1.8	ug/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	91-20-3	NAPHTHALENE	0.84	J	0.70	1.8	ug/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	8270D SIM	10/2/2013	PH116	5.6	1	91-57-6	2-METHYLNAPHTHALENE	0.76	J	0.70	1.8	ug/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	9045M	9/27/2013	PH116	5.6	1	pH	PH	7.89		0.0100	0.0100	pH unit	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	160.3M	10/4/2013	PH116	12.4	1	MOIST	MOISTURE	12.4		0.10	0.10	%	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/4/2013	PH116	12.4	1	7440-62-2	VANADIUM (FUME OR DUST)	72.2		0.145	1.12	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/4/2013	PH116	12.4	2	7439-89-6	IRON	40200		8.10	89.5	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/4/2013	PH116	12.4	2	7440-32-6	TITANIUM METAL POWDER	1250		0.381	2.24	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	31200		8.07	44.8	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7439-92-1	LEAD	12.2		0.560	3.36	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7439-93-2	LITHIUM	30		0.38	4.5	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7439-95-4	MAGNESIUM	8450		1.87	11.2	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7439-96-5	MANGANESE	510		0.0929	1.12	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7439-98-7	MOLYBDENUM	2.24	U	0.190	2.24	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-02-0	NICKEL	22.7		0.145	2.24	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-09-7	POTASSIUM	5390		9.33	112	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-23-5	SODIUM	157		18.7	112	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-36-0	ANTIMONY	4.48	U	0.828	4.48	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-38-2	ARSENIC	5.68		0.783	4.48	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-39-3	BARIUM	142		0.0369	1.12	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-41-7	BERYLLIUM	1.03	J	0.0750	1.12	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-42-8	BORON	7.63	J	0.940	11.2	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-43-9	CADMIUM	0.27	J	0.0851	1.12	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-47-3	CHROMIUM	40		0.179	3.36	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-48-4	COBALT	11		0.111	1.12	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-50-8	COPPER	23.3		0.325	2.24	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-66-6	ZINC	86.7		0.224	4.48	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-67-7	ZIRCONIUM	4.72	J	0.940	5.60	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7440-70-2	CALCIUM METAL	8200		3.74	22.4	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6010C	10/3/2013	PH116	12.4	1	7723-14-0	PHOSPHORUS	399		3.23	11.2	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6020A	10/3/2013	PH116	12.4	2	7782-49-2	SELENIUM	0.148	J	0.112	0.448	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6020A	10/3/2013	PH116	12.4	2	7440-22-4	SILVER	0.0436	J	0.0291	0.224	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6020A	10/3/2013	PH116	12.4	2	7440-24-6	STRONTIUM	54.4		0.0761	0.448	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	6020A	10/3/2013	PH116	12.4	2	7440-28-0	THALLIUM	0.444		0.0336	0.224	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	7471B	10/3/2013	PH116	12.4	1	7439-97-6	MERCURY	0.0182	U	0.0109	0.0182	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8015M	10/2/2013	PH116	12.4	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8015M	10/2/2013	PH116	12.4	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8015M	10/2/2013	PH116	12.4	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8015M	10/2/2013	PH116	12.4	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8015M	10/2/2013	PH116	12.4	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8015M	10/1/2013	PH116	12.4	23.76	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.95	U	0.19	0.95	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	2385-85-5	MIREX	1.9	U	0.40	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	309-00-2	ALDRIN	0.95	U	0.19	0.95	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	319-84-6	ALPHA-BHC	0.95	U	0.19	0.95	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	319-85-7	BETA-BHC	2.2	U	1.1	2.2	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	319-86-8	DELTA-BHC	0.95	U	0.51	0.95	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	33213-65-	ENDOSULFAN II	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	50-29-3	4,4'-DDT	1.9	U	0.40	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	53494-70-	ENDRIN KETONE	2.1	U	0.68	2.1	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	57-74-9	CHLORDANE	19	U	4.6	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	58-89-9	gamma-BHC (Lindane)	0.95	U	0.19	0.95	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	60-57-1	DIELDRIN	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	72-20-8	ENDRIN	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	72-43-5	Methoxychlor	7.6	U	1.9	7.6	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	72-54-8	4,4'-DDD	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	72-55-9	4,4'-DDE	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.38	1.9	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	76-44-8	HEPTACHLOR	0.95	U	0.19	0.95	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	8001-35-2	Toxaphene	38	U	16	38	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8081B	10/7/2013	PH116	12.4	1	959-98-8	ENDOSULFAN I	0.95	U	0.25	0.95	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	11096-82-	Aroclor 1260	19	U	4.5	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	11100-14-	Aroclor 1268	19	U	3.8	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	11126-42-	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	11141-16-	Aroclor 1232	19	U	4.7	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	12642-23-	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	12672-29-	Aroclor 1248	19	U	3.8	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	12674-11-	Aroclor 1016	19	U	3.8	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	37324-23-	Aroclor 1262	19	U	3.8	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	53469-21-	Aroclor 1242	19	U	4.7	19	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8082A	10/4/2013	PH116	12.4	1	63496-31-	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-4.0-5.0	9/26/2013	N	4	5	ft	SO	5D_DG		7215512	LL	8270D SIM	10/2/2013	PH116	12.4	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8015M	10/16/2013	PH122	10	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8015M	10/16/2013	PH122	10	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8015M	10/16/2013	PH122	10	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8015M	10/16/2013	PH122	10	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8015M	10/9/2013	PH122	10	21.15	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	11097-69-	Aroclor 1254	8.9	J	4.8	19	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8082A	10/17/2013	PH122	10	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8270D SIM	10/9/2013	PH122	10	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	9045M	10/4/2013	PH122	10	1	pH	PH	8.37		0.0100	0.0100	pH unit	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	160.3M	10/11/2013	PH122	6.9	1	MOIST	MOISTURE	6.9		0.10	0.10	%	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	14100		7.59	42.1	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7439-89-6	IRON	21800		3.81	42.1	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7439-92-1	LEAD	6.16		0.527	3.16	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7439-93-2	LITHIUM	19.7		0.36	4.2	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7439-95-4	MAGNESIUM	4460		1.76	10.5	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7439-96-5	MANGANESE	410		0.0874	1.05	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-02-0	NICKEL	14.4		0.137	2.11	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-09-7	POTASSIUM	2350		8.78	105	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-23-5	SODIUM	186		17.6	105	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-31-5	TIN	10.5	U	0.232	10.5	mg/kg	YES	J	U	B	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-32-6	TITANIUM METAL POWDER	796		0.179	1.05	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-36-0	ANTIMONY	4.21	U	0.779	4.21	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-38-2	ARSENIC	3.45	J	0.737	4.21	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-39-3	BARIUM	73.7		0.0348	1.05	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-41-7	BERYLLIUM	0.574	J	0.0706	1.05	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-42-8	BORON	6.19	J	0.885	10.5	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-43-9	CADMIUM	0.272	J	0.0800	1.05	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-47-3	CHROMIUM	20.5		0.168	3.16	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-48-4	COBALT	7.92		0.104	1.05	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-50-8	COPPER	14.6		0.305	2.11	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-62-2	VANADIUM (FUME OR DUST)	39.4		0.137	1.05	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-66-6	ZINC	50.8		0.211	4.21	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-67-7	ZIRCONIUM	3.76	J	0.885	5.27	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7440-70-2	CALCIUM METAL	5570		3.52	21.1	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6010C	10/14/2013	PH122	6.9	1	7723-14-0	PHOSPHORUS	350		3.04	10.5	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6020A	10/14/2013	PH122	6.9	5	7440-24-6	STRONTIUM	22.9		0.179	1.05	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6020A	10/14/2013	PH122	6.9	2	7782-49-2	SELENIUM	0.421	U	0.105	0.421	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6020A	10/14/2013	PH122	6.9	2	7440-22-4	SILVER	0.0406	J	0.0274	0.211	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	6020A	10/14/2013	PH122	6.9	2	7440-28-0	THALLIUM	0.291		0.0316	0.211	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	7471B	10/10/2013	PH122	6.9	1	7439-97-6	MERCURY	0.0111	J	0.0101	0.0169	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8015M	10/16/2013	PH122	6.9	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8015M	10/16/2013	PH122	6.9	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8015M	10/16/2013	PH122	6.9	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8015M	10/16/2013	PH122	6.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8015M	10/16/2013	PH122	6.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8015M	10/9/2013	PH122	6.9	22.89	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	11096-82-5	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	11097-69-1	Aroclor 1254	7.8	J	4.7	18	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	11100-14-4	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	11104-28-2	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	11126-42-4	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	11141-16-5	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	12642-23-9	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	12672-29-6	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	12674-11-2	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	37324-23-5	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	53469-21-9	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8082A	10/17/2013	PH122	6.9	1	63496-31-8	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	8270D SIM	10/9/2013	PH122	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-23.0-24.0	10/3/2013	N	23	24	ft	SO	5D_DG		7224848	LL	9045M	10/4/2013	PH122	6.9	1	pH	PH	8.38		0.0100	0.0100	pH unit	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	160.3M	10/11/2013	PH122	13.5	1	MOIST	MOISTURE	13.5		0.10	0.10	%	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/15/2013	PH122	13.5	2	7439-89-6	IRON	34000		8.13	89.8	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	26500		8.09	44.9	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7439-92-1	LEAD	9.86		0.561	3.37	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7439-93-2	LITHIUM	25.6		0.38	4.5	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7439-95-4	MAGNESIUM	7670		1.87	11.2	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7439-96-5	MANGANESE	470		0.0932	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7439-98-7	MOLYBDENUM	2.24	U	0.191	2.24	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-02-0	NICKEL	20.8		0.146	2.24	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-09-7	POTASSIUM	3810		9.36	112	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-23-5	SODIUM	213		18.7	112	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-31-5	TIN	11.2	U	0.247	11.2	mg/kg	YES	J	U	B	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-32-6	TITANIUM METAL POWDER	698		0.191	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-36-0	ANTIMONY	4.49	U	0.831	4.49	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-38-2	ARSENIC	3.46	J	0.786	4.49	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-39-3	BARIUM	140		0.0370	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-41-7	BERYLLIUM	0.957	J	0.0752	1.12	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	67-72-1	HEXACHLOROETHANE	190	U	38	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	83-32-9	ACENAPHTHENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	84-66-2	DIETHYL PHTHALATE	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	84-74-2	Di-n-butylphthalate	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	85-01-8	PHENANTHRENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	85-68-7	BENZYL BUTYL PHTHALATE	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	86-30-6	N-NITROSODIPHENYLAMINE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	86-73-7	FLUORENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	86-74-8	CARBAZOLE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	87-65-0	2,6-DICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	87-86-5	PENTACHLOROPHENOL	190	U	38	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	88-74-4	2-NITROANILINE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	88-75-5	2-NITROPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	90-12-0	1-METHYLNAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	91-20-3	NAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	91-57-6	2-METHYLNAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	91-58-7	2-CHLORONAPHTHALENE	37	U	8	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	380	U	110	380	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	92-52-4	1,1'-Biphenyl	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	92-87-5	BENZIDINE	1900	U	790	1900	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	95-48-7	2-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	95-50-1	1,2-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	95-57-8	2-CHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	98-95-3	NITROBENZENE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	99-09-2	3-NITROANILINE	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	190	U	38	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D SIM	11/23/2013	PH127	11.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	9045M	11/13/2013	PH127	11.2	1	pH	PH	7.31		0.0100	0.0100	pH unit	YES				1784425.37	265448.557	-118.71408	34.22732
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	160.3M	11/19/2013	PH127	10.5	1	MOIST	MOISTURE	10.5		0.10	0.10	%	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0539	1.07	ng/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0330	5.34	ng/kg	YES	JB	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	3268-87-9	OCDD	10.7	U	0.0447	10.7	ng/kg	YES	JB	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0342	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	39001-02-	OCDF	10.7	U	0.0826	10.7	ng/kg	YES	JB	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0320	5.34	ng/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.34	U	0.0493	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0555	1.07	ng/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.34	U	0.0364	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	57117-31-	2,3,4,7,8-PECDF	5.34	U	0.0322	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.34	U	0.0287	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	57117-44-	1,2,3,6,7,8-HXCDF	5.34	U	0.0209	5.34	ng/kg	YES	JB	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.34	U	0.0344	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	60851-34-	2,3,4,6,7,8-HXCDF	5.34	U	0.0241	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.34	U	0.0125	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	70648-26-	1,2,3,4,7,8-HXCDF	5.34	U	0.0265	5.34	ng/kg	YES	JBQ	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	72918-21-	1,2,3,7,8,9-HXCDF	0.298	J	0.0316	5.34	ng/kg	YES	JBQ	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	1613B	11/24/2013	PH127	10.5	1	TCDD TEQ	TCDD TEQ	0.0221		0	0	ng/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	35900	J	7.82	43.4	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7439-92-1	LEAD	12.2	J	0.542	3.25	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7439-93-2	LITHIUM	31.5		0.37	4.3	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7439-95-4	MAGNESIUM	8150	J	1.81	10.8	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7439-96-5	MANGANESE	487	J	0.0900	1.08	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7439-98-7	MOLYBDENUM	2.17	U	0.184	2.17	mg/kg	YES	J	U	F	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-02-0	NICKEL	24.4		0.141	2.17	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-09-7	POTASSIUM	4120	J	9.05	108	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-23-5	SODIUM	128		18.1	108	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-31-5	TIN	10.8	U	0.239	10.8	mg/kg	YES	J	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-32-6	TITANIUM METAL POWDER	1430		0.184	1.08	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-36-0	ANTIMONY	4.34	UJ	0.803	4.34	mg/kg	YES	U	UJ	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-38-2	ARSENIC	9.7	J	0.759	4.34	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-39-3	BARIUM	156		0.0358	1.08	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-41-7	BERYLLIUM	1.36		0.0727	1.08	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-42-8	BORON	8.2	J	0.911	10.8	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-43-9	CADMIUM	1.08	U	0.0824	1.08	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-47-3	CHROMIUM	42.4	J	0.174	3.25	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-48-4	COBALT	10.4		0.107	1.08	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-50-8	COPPER	14.9	J	0.315	2.17	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-62-2	VANADIUM (FUME OR DUST)	80	J	0.141	1.08	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-66-6	ZINC	81.7	J	0.217	4.34	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-67-7	ZIRCONIUM	8.71		0.911	5.42	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7440-70-2	CALCIUM METAL	6910	J	3.62	21.7	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/22/2013	PH127	10.5	1	7723-14-0	PHOSPHORUS	308	J	3.14	10.8	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6010C	11/23/2013	PH127	10.5	2	7439-89-6	IRON	39300	J	7.85	86.8	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6020A	11/25/2013	PH127	10.5	2	7440-22-4	SILVER	0.0568	J	0.0282	0.217	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6020A	11/25/2013	PH127	10.5	2	7440-24-6	STRONTIUM	36.4	J	0.0738	0.434	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6020A	11/25/2013	PH127	10.5	2	7440-28-0	THALLIUM	0.421	J	0.0325	0.217	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	6020A	11/25/2013	PH127	10.5	2	7782-49-2	SELENIUM	0.231	J	0.108	0.434	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	7199	11/19/2013	PH127	10.5	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.55		0.16	0.45	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	7471B	11/23/2013	PH127	10.5	1	7439-97-6	MERCURY	0.0184	U	0.0111	0.0184	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8015M	11/21/2013	PH127	10.5	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8015M	11/21/2013	PH127	10.5	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8015M	11/21/2013	PH127	10.5	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8015M	11/21/2013	PH127	10.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8015M	11/21/2013	PH127	10.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8082A	11/21/2013	PH127	10.5	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0967	J	0.0596	5.44	ng/kg	YES	JQ	J	FD, Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.09	UJ	0.0659	1.09	ng/kg	YES	U	UJ	FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.44	UJ	0.0339	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	57117-31-	2,3,4,7,8-PECDF	5.44	UJ	0.0346	5.44	ng/kg	YES	JB	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.44	U	0.0358	5.44	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	57117-44-	1,2,3,6,7,8-HXCDF	0.0446	J	0.0344	5.44	ng/kg	YES	JQ	J	FD, Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	UJ	0.0441	5.44	ng/kg	YES	JB	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	60851-34-	2,3,4,6,7,8-HXCDF	5.44	UJ	0.0376	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.44	UJ	0.0203	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	70648-26-	1,2,3,4,7,8-HXCDF	5.44	UJ	0.0376	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	72918-21-	1,2,3,7,8,9-HXCDF	0.146	J	0.0466	5.44	ng/kg	YES	JQ	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	TCDD TEQ	TCDD TEQ	0.0352		0	0	ng/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7439-92-1	LEAD	7.84		0.547	3.28	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	26200	J	7.89	43.8	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7439-89-6	IRON	25400		3.96	43.8	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7439-93-2	LITHIUM	20.5		0.37	4.4	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7439-95-4	MAGNESIUM	4960		1.83	10.9	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7439-96-5	MANGANESE	425	J	0.0908	1.09	mg/kg	YES		J	FD, E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7439-98-7	MOLYBDENUM	2.19	UJ	0.186	2.19	mg/kg	YES	J	UJ	F, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-02-0	NICKEL	14.3		0.142	2.19	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-09-7	POTASSIUM	2220		9.12	109	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-23-5	SODIUM	481		18.3	109	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-31-5	TIN	10.9	U	0.241	10.9	mg/kg	YES	J	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-32-6	TITANIUM METAL POWDER	1140		0.186	1.09	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-36-0	ANTIMONY	4.38	UJ	0.810	4.38	mg/kg	YES	U	UJ	Q	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-38-2	ARSENIC	7.49		0.766	4.38	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-39-3	BARIUM	136	J	0.0361	1.09	mg/kg	YES		J	Q	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-41-7	BERYLLIUM	0.984	J	0.0733	1.09	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-42-8	BORON	2.58	J	0.919	10.9	mg/kg	YES	J	J	E, Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-43-9	CADMIUM	1.09	U	0.0831	1.09	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-47-3	CHROMIUM	25.2		0.175	3.28	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-48-4	COBALT	7.02		0.108	1.09	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-50-8	COPPER	12.1		0.317	2.19	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-62-2	VANADIUM (FUME OR DUST)	49.7		0.142	1.09	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-66-6	ZINC	48.1		0.219	4.38	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-67-7	ZIRCONIUM	4.99	J	0.919	5.47	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7440-70-2	CALCIUM METAL	4330	J	3.65	21.9	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	11/27/2013	PH130	9.5	1	7723-14-0	PHOSPHORUS	132		3.16	10.9	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6010C	12/1/2013	PH130	9.5	2	7782-49-2	SELENIUM	0.167	J	0.109	0.438	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6020A	12/1/2013	PH130	9.5	2	7440-22-4	SILVER	0.219	U	0.0284	0.219	mg/kg	YES	J	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6020A	12/1/2013	PH130	9.5	2	7440-24-6	STRONTIUM	27.8	J	0.0744	0.438	mg/kg	YES		J	Q, E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	6020A	12/1/2013	PH130	9.5	2	7440-28-0	THALLIUM	0.219	U	0.0328	0.219	mg/kg	YES		U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	7199	11/27/2013	PH130	9.5	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.44	UJ	0.15	0.44	mg/kg	YES	U	UJ	FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	7471B	11/27/2013	PH130	9.5	1	7439-97-6	MERCURY	0.0337		0.0106	0.0177	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8015M	11/27/2013	PH130	9.5	26.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	UJ	0.2	1.2	mg/kg	YES	U	UJ	H	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8015M	11/23/2013	PH130	9.5	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8015M	11/23/2013	PH130	9.5	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8015M	11/23/2013	PH130	9.5	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8015M	11/23/2013	PH130	9.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8015M	11/23/2013	PH130	9.5	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8082A	11/24/2013	PH130	9.5	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	120-36-5	DICHLORPROP	19	U	9.9	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	1918-00-9	DICAMBA	13	U	4.4	13	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	99	U	48	99	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	88-85-7	DINITROBUTYL PHENOL	26	R	9.9	26	ug/kg	NO	U	R	L	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	93-65-2	MCPP	2800	U	830	2800	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.83	1.9	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	93-76-5	2,4,5-T	1.9	U	0.90	1.9	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	840	2800	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8151A	11/26/2013	PH130	9.5	1	94-82-6	2,4-DB	19	U	6.8	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	8270D SIM	11/29/2013	PH130	9.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	9045M	11/17/2013	PH130	9.5	1	pH	PH	7.79		0.0100	0.0100	pH unit	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	160.3M	11/26/2013	PH130	9.1	1	MOIST	MOISTURE	9.1		0.10	0.10	%	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	1746-01-6	2,3,7,8-TCDD	1.07	U	0.0598	1.07	ng/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0307	5.35	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	3268-87-9	OCDD	9.55	J	0.0407	10.7	ng/kg	YES	JB	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.35	U	0.0439	5.35	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	39001-02-	OCDF	10.7	U	0.0463	10.7	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0317	5.35	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0896	J	0.0446	5.35	ng/kg	YES	JQ	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.07	U	0.0672	1.07	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.35	U	0.0282	5.35	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	57117-31-	2,3,4,7,8-PECDF	5.35	U	0.0329	5.35	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.35	U	0.0329	5.35	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	57117-44-	1,2,3,6,7,8-HXCDF	0.122	J	0.0295	5.35	ng/kg	YES	JQ	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.35	U	0.0328	5.35	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	60851-34-	2,3,4,6,7,8-HXCDF	5.35	U	0.0310	5.35	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.35	U	0.0182	5.35	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	70648-26-	1,2,3,4,7,8-HXCDF	5.35	U	0.0347	5.35	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	72918-21-	1,2,3,7,8,9-HXCDF	0.205	J	0.0360	5.35	ng/kg	YES	JQ	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	1613B	11/29/2013	PH130	9.1	1	TCDD TEQ	TCDD TEQ	0.0674		0	0	ng/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7439-92-1	LEAD	8.54		0.539	3.24	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	23900	J	7.78	43.1	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7439-89-6	IRON	26700		3.90	43.1	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7439-93-2	LITHIUM	19.5		0.37	4.3	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8015M	9/27/2013	PH112	3.9	1	PHCC21C3	EFH (C21-C30)	17		2.1	5.2	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8015M	9/27/2013	PH112	3.9	1	PHCC30C4	EFH (C30-C40)	43		4.2	10	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8015M	9/27/2013	PH112	3.9	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	11097-69-	Aroclor 1254	37		4.5	18	ug/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8082A	10/2/2013	PH112	3.9	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	12	J	6.2	19	ug/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	129-00-0	PYRENE	2.2		0.69	1.7	ug/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.69	1.7	ug/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.89	J	0.69	1.7	ug/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	205-99-2	BENZO(B)FLUORANTHENE	3		0.69	1.7	ug/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	206-44-0	FLUORANTHENE	2.1		0.69	1.7	ug/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	207-08-9	BENZO(K)FLUORANTHENE	0.84	J	0.69	1.7	ug/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	218-01-9	Chrysene	2.6		0.34	1.7	ug/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	50-32-8	BENZO(A)PYRENE	1	J	0.69	1.7	ug/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	56-55-3	BENZO(A)ANTHRACENE	0.95	J	0.69	1.7	ug/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	85-01-8	PHENANTHRENE	2		0.69	1.7	ug/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	85-68-7	BENZYL BUTYL PHTHALATE	26		6.2	19	ug/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	90-12-0	1-METHYLNAPHTHALENE	0.92	J	0.69	1.7	ug/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	91-20-3	NAPHTHALENE	3.7		0.69	1.7	ug/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8270D SIM	10/1/2013	PH112	3.9	1	91-57-6	2-METHYLNAPHTHALENE	1.5	J	0.69	1.7	ug/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	9045M	9/24/2013	PH112	3.9	1	pH	PH	7.67		0.0100	0.0100	pH unit	YES				1784957.71	264912.609	-118.71231	34.22586
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	160.3M	9/25/2013	PH112	1.5	1	MOIST	MOISTURE	1.5		0.10	0.10	%	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/4/2013	PH112	1.5	1	7440-32-6	TITANIUM METAL POWDER	891	J	0.169	0.995	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/4/2013	PH112	1.5	1	7440-62-2	VANADIUM (FUME OR DUST)	53.7	J	0.129	0.995	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18100	J	7.18	39.8	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7439-89-6	IRON	23800	J	3.60	39.8	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7439-92-1	LEAD	6.79		0.498	2.99	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7439-93-2	LITHIUM	28.5	J	0.34	4.0	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7439-95-4	MAGNESIUM	6710	J	1.66	9.95	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7439-96-5	MANGANESE	307	J	0.0826	0.995	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-02-0	NICKEL	16.6		0.129	1.99	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-09-7	POTASSIUM	3020	J	8.30	99.5	mg/kg	YES		J	E, Q	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-23-5	SODIUM	176		16.6	99.5	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-31-5	TIN	9.95	U	0.219	9.95	mg/kg	YES	J	U	B	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-36-0	ANTIMONY	3.98	UJ	0.737	3.98	mg/kg	YES	U	UJ	Q	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-38-2	ARSENIC	4.83		0.697	3.98	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-39-3	BARIUM	91.9		0.0328	0.995	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-41-7	BERYLLIUM	0.534	J	0.0667	0.995	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-42-8	BORON	8.73	J	0.836	9.95	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-43-9	CADMIUM	0.39	J	0.0756	0.995	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-47-3	CHROMIUM	32.7		0.159	2.99	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-48-4	COBALT	7.63	J	0.0985	0.995	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-50-8	COPPER	15.8		0.289	1.99	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-66-6	ZINC	66.1	J	0.199	3.98	mg/kg	YES		J	E, Q, A	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-67-7	ZIRCONIUM	3.82	J	0.836	4.98	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7440-70-2	CALCIUM METAL	43500		3.32	19.9	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6010C	10/3/2013	PH112	1.5	1	7723-14-0	PHOSPHORUS	487		2.88	9.95	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6020A	10/3/2013	PH112	1.5	5	7440-24-6	STRONTIUM	97		0.169	0.995	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6020A	10/3/2013	PH112	1.5	2	7782-49-2	SELENIUM	0.168	J	0.0995	0.398	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6020A	10/3/2013	PH112	1.5	2	7440-22-4	SILVER	0.0294	J	0.0259	0.199	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	6020A	10/3/2013	PH112	1.5	2	7440-28-0	THALLIUM	0.269		0.0299	0.199	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	7471B	10/3/2013	PH112	1.5	1	7439-97-6	MERCURY	0.0158	UJ	0.0095	0.0158	mg/kg	YES	U	UJ	FD	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8015M	9/27/2013	PH112	1.5	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8015M	9/27/2013	PH112	1.5	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8015M	9/27/2013	PH112	1.5	1	PHCC21C3	EFH (C21-C30)	12	J	2.0	5.1	mg/kg	YES		J	FD	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8015M	9/27/2013	PH112	1.5	1	PHCC30C4	EFH (C30-C40)	45	J	4.1	10	mg/kg	YES		J	FD	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8015M	9/27/2013	PH112	1.5	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8015M	9/27/2013	PH112	1.5	25.05	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	319-86-8	DELTA-BHC	0.84	U	0.45	0.84	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	50-29-3	4,4'-DDT	1.7	U	0.35	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8081B	10/2/2013	PH112	1.5	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	11097-69-	Aroclor 1254	17	UJ	4.5	17	ug/kg	YES	U	UJ	FD	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8082A	10/2/2013	PH112	1.5	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	91	U	45	91	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2500	U	770	2500	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8151A	9/27/2013	PH112	1.5	1	94-82-6	2,4-DB	17	U	6.3	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	129-00-0	PYRENE	1.4	J	0.68	1.7	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.2	J	0.68	1.7	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.76	J	0.68	1.7	ug/kg	YES	J	J	FD, Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.4	J	0.68	1.7	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	206-44-0	FLUORANTHENE	1.4	J	0.68	1.7	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-900-SA5D-SB-0.0-0.5	10/2/2013	FD	0	0.5	ft	SO	5D_DG	SL-600-SA5D-SB-0.0-0.5	7222772	LL	300.0	10/12/2013	PH120	8.6	1	16984-48-	FLUORIDE	2.5	J	0.44	1.1	mg/kg	YES		J	FD	1783800.81	265701.279	-118.71615	34.22801
SL-900-SA5D-SB-0.0-0.5	10/2/2013	FD	0	0.5	ft	SO	5D_DG	SL-600-SA5D-SB-0.0-0.5	7222772	LL	9045M	10/3/2013	PH120	8.6	1	pH	PH	7.26		0.0100	0.0100	pH unit	YES				1783800.81	265701.279	-118.71615	34.22801
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	160.3M	10/2/2013	PH114	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0473	1.02	ng/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.194	J	0.0283	5.08	ng/kg	YES	JB	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	3268-87-9	OCDD	14.1		0.0235	10.2	ng/kg	YES	B			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.95	J	0.0284	5.08	ng/kg	YES	JB	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	39001-02-	OCDF	0.77	J	0.0299	10.2	ng/kg	YES	JB	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.08	U	0.0294	5.08	ng/kg	YES	JBQ	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.08	U	0.0355	5.08	ng/kg	YES	JBQ	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.159	J	0.0502	1.02	ng/kg	YES	JQ	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.08	U	0.0245	5.08	ng/kg	YES	JBQ	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	57117-31-	2,3,4,7,8-PECDF	5.08	U	0.0238	5.08	ng/kg	YES	JB	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.08	U	0.0242	5.08	ng/kg	YES	JB	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.08	U	0.0226	5.08	ng/kg	YES	JBQ	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.138	J	0.0315	5.08	ng/kg	YES	JB	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	60851-34-	2,3,4,6,7,8-HXCDF	5.08	U	0.0216	5.08	ng/kg	YES	JBQ	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.495	J	0.0171	5.08	ng/kg	YES	JB	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	70648-26-	1,2,3,4,7,8-HXCDF	5.08	U	0.0242	5.08	ng/kg	YES	JBQ	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	72918-21-	1,2,3,7,8,9-HXCDF	5.08	U	0.0233	5.08	ng/kg	YES	JBQ	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	1613B	10/3/2013	PH114	5.4	1	TCDD TEQ	TCDD TEQ	0.148		0	0	ng/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	25300	J	7.47	41.5	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7439-92-1	LEAD	12.8		0.518	3.11	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7439-93-2	LITHIUM	24.7		0.35	4.1	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7439-95-4	MAGNESIUM	8040	J	1.73	10.4	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7439-96-5	MANGANESE	417	J	0.0860	1.04	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-02-0	NICKEL	20.7		0.135	2.07	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-09-7	POTASSIUM	6840	J	8.64	104	mg/kg	YES		J	Q	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-23-5	SODIUM	102	J	17.3	104	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	YES	U	UJ	Q	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-38-2	ARSENIC	2.93	J	0.725	4.15	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-39-3	BARIUM	113		0.0342	1.04	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-41-7	BERYLLIUM	0.886	J	0.0694	1.04	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-42-8	BORON	11.7		0.871	10.4	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-43-9	CADMIUM	0.315	J	0.0788	1.04	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-47-3	CHROMIUM	33.6		0.166	3.11	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-48-4	COBALT	10.4		0.103	1.04	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-50-8	COPPER	19.2		0.301	2.07	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	62.4	J	0.135	1.04	mg/kg	YES		J	Q	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-66-6	ZINC	83.7	J	0.207	4.15	mg/kg	YES		J	Q	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-67-7	ZIRCONIUM	7.42		0.871	5.18	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7440-70-2	CALCIUM METAL	18600	J	3.46	20.7	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/4/2013	PH114	5.4	1	7723-14-0	PHOSPHORUS	661	J	3.00	10.4	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/5/2013	PH114	5.4	2	7439-89-6	IRON	32900	J	7.50	82.9	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6010C	10/5/2013	PH114	5.4	2	7440-32-6	TITANIUM METAL POWDER	981		0.352	2.07	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6020A	10/3/2013	PH114	5.4	2	7440-22-4	SILVER	0.0479	J	0.0269	0.207	mg/kg	YES	J	J	Q, E, Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6020A	10/3/2013	PH114	5.4	2	7440-24-6	STRONTIUM	69.6	J	0.0705	0.415	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6020A	10/3/2013	PH114	5.4	2	7440-28-0	THALLIUM	0.417	J	0.0311	0.207	mg/kg	YES		J	Q, E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	6020A	10/3/2013	PH114	5.4	2	7782-49-2	SELENIUM	0.296	J	0.104	0.415	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	7471B	10/3/2013	PH114	5.4	1	7439-97-6	MERCURY	0.0243		0.0102	0.0171	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8015M	10/2/2013	PH114	5.4	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8015M	10/2/2013	PH114	5.4	1	PHCC15C2	EFH (C15-C20)	4.1	J	2.1	5.2	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8015M	10/2/2013	PH114	5.4	1	PHCC21C3	EFH (C21-C30)	22		2.1	5.2	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8015M	10/2/2013	PH114	5.4	1	PHCC30C4	EFH (C30-C40)	41		4.2	10	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8015M	10/2/2013	PH114	5.4	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8082A	10/4/2013	PH114	5.4	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	8.1	J	6.3	19	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	129-00-0	PYRENE	1.7	J	0.70	1.8	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	0.95	J	0.70	1.8	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	0.71	J	0.70	1.8	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.70	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	206-44-0	FLUORANTHENE	1.5	J	0.70	1.8	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	218-01-9	Chrysene	2.2		0.35	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	85-01-8	PHENANTHRENE	1.9		0.70	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	33		6.3	19	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	90-12-0	1-METHYLNAPHTHALENE	0.92	J	0.70	1.8	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	91-20-3	NAPHTHALENE	2.9		0.70	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	8270D SIM	10/2/2013	PH114	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.6	J	0.70	1.8	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213409	LL	9045M	9/26/2013	PH114	5.4	1	pH	PH	7.86		0.0100	0.0100	pH unit	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	160.3M	10/2/2013	PH114	10.4	1	MOIST	MOISTURE	10.4		0.10	0.10	%	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	28500	J	8.05	44.6	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7439-92-1	LEAD	10.6		0.558	3.35	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7439-93-2	LITHIUM	21.4		0.38	4.5	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7439-95-4	MAGNESIUM	6590	J	1.86	11.2	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7439-96-5	MANGANESE	435	J	0.0926	1.12	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	YES	J	U	F	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-02-0	NICKEL	19.4		0.145	2.23	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-09-7	POTASSIUM	3370	J	9.31	112	mg/kg	YES		J	Q	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-23-5	SODIUM	274		18.6	112	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-31-5	TIN	11.2	U	0.246	11.2	mg/kg	YES	J	U	B	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-32-6	TITANIUM METAL POWDER	962		0.190	1.12	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-36-0	ANTIMONY	4.46	UJ	0.826	4.46	mg/kg	YES	U	UJ	Q	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-38-2	ARSENIC	3.59	J	0.781	4.46	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-39-3	BARIUM	104		0.0368	1.12	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-41-7	BERYLLIUM	0.955	J	0.0748	1.12	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-42-8	BORON	7.21	J	0.938	11.2	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-43-9	CADMIUM	0.105	J	0.0848	1.12	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-47-3	CHROMIUM	35.9		0.179	3.35	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-48-4	COBALT	10.1		0.110	1.12	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-50-8	COPPER	13.6		0.324	2.23	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-62-2	VANADIUM (FUME OR DUST)	66	J	0.145	1.12	mg/kg	YES		J	Q	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-66-6	ZINC	58.3	J	0.223	4.46	mg/kg	YES		J	Q	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-67-7	ZIRCONIUM	7.65		0.938	5.58	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7440-70-2	CALCIUM METAL	20500	J	3.73	22.3	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/4/2013	PH114	10.4	1	7723-14-0	PHOSPHORUS	160	J	3.23	11.2	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6010C	10/5/2013	PH114	10.4	2	7439-89-6	IRON	34300	J	8.08	89.3	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6020A	10/3/2013	PH114	10.4	2	7440-22-4	SILVER	0.0655	J	0.0290	0.223	mg/kg	YES	J	J	Q, E, Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6020A	10/3/2013	PH114	10.4	2	7440-24-6	STRONTIUM	82.7	J	0.0759	0.446	mg/kg	YES		J	E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6020A	10/3/2013	PH114	10.4	2	7440-28-0	THALLIUM	0.466	J	0.0335	0.223	mg/kg	YES		J	Q, E	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	6020A	10/3/2013	PH114	10.4	2	7782-49-2	SELENIUM	0.222	J	0.112	0.446	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	90-12-0	1-METHYLNAPHTHALENE	0.82	J	0.74	1.9	ug/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	91-20-3	NAPHTHALENE	0.99	J	0.74	1.9	ug/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1	J	0.74	1.9	ug/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	9045M	10/1/2013	PH118	10.6	1	pH	PH	8.18		0.0100	0.0100	pH unit	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	160.3M	10/4/2013	PH118	11.7	1	MOIST	MOISTURE	11.7		0.10	0.10	%	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	5	7439-89-6	IRON	30200		20.3	224	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	5	7440-50-8	COPPER	11.2	U	1.63	11.2	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/11/2013	PH118	11.7	1	7440-02-0	NICKEL	14		0.146	2.24	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	23800		8.08	44.9	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7439-92-1	LEAD	5.23		0.561	3.36	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7439-93-2	LITHIUM	29.5		0.38	4.5	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7439-95-4	MAGNESIUM	7620		1.87	11.2	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7439-96-5	MANGANESE	326		0.0931	1.12	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7439-98-7	MOLYBDENUM	2.24	U	0.191	2.24	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-09-7	POTASSIUM	3880	J	9.35	112	mg/kg	YES		J	Q	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-23-5	SODIUM	146		18.7	112	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-31-5	TIN	11.2	U	0.247	11.2	mg/kg	YES	J	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-32-6	TITANIUM METAL POWDER	1360		0.191	1.12	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-36-0	ANTIMONY	4.49	UJ	0.830	4.49	mg/kg	YES	U	UJ	Q	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-38-2	ARSENIC	6.58		0.785	4.49	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-39-3	BARIUM	95.3		0.0370	1.12	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-41-7	BERYLLIUM	0.771	J	0.0751	1.12	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-42-8	BORON	5.7	J	0.942	11.2	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-43-9	CADMIUM	1.12	U	0.0852	1.12	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-47-3	CHROMIUM	34.1		0.179	3.36	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-48-4	COBALT	8.11		0.111	1.12	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-62-2	VANADIUM (FUME OR DUST)	67.8		0.146	1.12	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-66-6	ZINC	69.4		0.224	4.49	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-67-7	ZIRCONIUM	8.23		0.942	5.61	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7440-70-2	CALCIUM METAL	26200		3.75	22.4	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6010C	10/10/2013	PH118	11.7	1	7723-14-0	PHOSPHORUS	433		3.24	11.2	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6020A	10/10/2013	PH118	11.7	2	7782-49-2	SELENIUM	0.22	J	0.112	0.449	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6020A	10/10/2013	PH118	11.7	2	7440-22-4	SILVER	0.224	U	0.0292	0.224	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6020A	10/10/2013	PH118	11.7	2	7440-24-6	STRONTIUM	61.4		0.0762	0.449	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	6020A	10/10/2013	PH118	11.7	2	7440-28-0	THALLIUM	0.297		0.0336	0.224	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	7471B	10/3/2013	PH118	11.7	1	7439-97-6	MERCURY	0.0186	U	0.0112	0.0186	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8015M	10/9/2013	PH118	11.7	23.28	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	UJ	0.2	1.1	mg/kg	YES	U	UJ	H	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8015M	10/4/2013	PH118	11.7	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8015M	10/4/2013	PH118	11.7	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8015M	10/4/2013	PH118	11.7	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8015M	10/4/2013	PH118	11.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8015M	10/4/2013	PH118	11.7	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8082A	10/8/2013	PH118	11.7	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	1918-00-9	DICAMBA	14	U	4.5	14	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	50	100	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	88-85-7	DINITROBUTYL PHENOL	27	R	10	27	ug/kg	NO	U	R	L	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	93-65-2	MCPP	2800	U	850	2800	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.85	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	93-76-5	2,4,5-T	1.9	U	0.93	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	860	2800	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	94-75-7	2,4-D	41	U	14	41	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8151A	10/4/2013	PH118	11.7	1	94-82-6	2,4-DB	19	U	7.0	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	8270D SIM	10/5/2013	PH118	11.7	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218895	LL	9045M	10/1/2013	PH118	11.7	1	pH	PH	8.18		0.0100	0.0100	pH unit	YES				1784867.45	264708.658	-118.7126	34.2253
SL-595-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218901	LL	160.3M	10/4/2013	PH118	9	1	MOIST	MOISTURE	9		0.10	0.10	%	YES				1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218901	LL	300.0	10/2/2013	PH118	9	1	16984-48-	FLUORIDE	2	J	0.44	1.1	mg/kg	YES		J	Q	1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218901	LL	9045M	10/1/2013	PH118	9	1	pH	PH	8.35		0.0100	0.0100	pH unit	YES				1784591.39	264770.967	-118.71351	34.22547

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-595-SA5D-SB-14.0-15.0	9/30/2013	N	14	15	ft	SO	5D_DG		7218904	LL	160.3M	10/4/2013	PH118	14.2	1	MOIST	MOISTURE	14.2		0.10	0.10	%	YES				1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-14.0-15.0	9/30/2013	N	14	15	ft	SO	5D_DG		7218904	LL	300.0	10/2/2013	PH118	14.2	1	16984-48-	FLUORIDE	8.9	J	0.46	1.2	mg/kg	YES		J	Q	1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-14.0-15.0	9/30/2013	N	14	15	ft	SO	5D_DG		7218904	LL	9045M	10/1/2013	PH118	14.2	1	pH	PH	8.19		0.0100	0.0100	pH unit	YES				1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-17.0-18.0	9/30/2013	N	17	18	ft	SO	5D_DG		7218905	LL	160.3M	10/4/2013	PH118	13.9	1	MOIST	MOISTURE	13.9		0.10	0.10	%	YES				1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-17.0-18.0	9/30/2013	N	17	18	ft	SO	5D_DG		7218905	LL	300.0	10/3/2013	PH118	13.9	2	16984-48-	FLUORIDE	5.3	J	0.92	2.3	mg/kg	YES		J	Q	1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-17.0-18.0	9/30/2013	N	17	18	ft	SO	5D_DG		7218905	LL	9045M	10/1/2013	PH118	13.9	1	pH	PH	8.32		0.0100	0.0100	pH unit	YES				1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218902	LL	160.3M	10/4/2013	PH118	10.5	1	MOIST	MOISTURE	10.5		0.10	0.10	%	YES				1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218902	LL	300.0	10/2/2013	PH118	10.5	1	16984-48-	FLUORIDE	2.2	J	0.44	1.1	mg/kg	YES		J	Q	1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218902	LL	9045M	10/1/2013	PH118	10.5	1	pH	PH	8.14		0.0100	0.0100	pH unit	YES				1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-9.0-10.0	9/30/2013	N	9	10	ft	SO	5D_DG		7218903	LL	160.3M	10/4/2013	PH118	13.8	1	MOIST	MOISTURE	13.8		0.10	0.10	%	YES				1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-9.0-10.0	9/30/2013	N	9	10	ft	SO	5D_DG		7218903	LL	300.0	10/3/2013	PH118	13.8	2	16984-48-	FLUORIDE	6.1	J	0.93	2.3	mg/kg	YES		J	Q	1784591.39	264770.967	-118.71351	34.22547
SL-595-SA5D-SB-9.0-10.0	9/30/2013	N	9	10	ft	SO	5D_DG		7218903	LL	9045M	10/1/2013	PH118	13.8	1	pH	PH	8.18		0.0100	0.0100	pH unit	YES				1784591.39	264770.967	-118.71351	34.22547
SL-596-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218906	LL	160.3M	10/4/2013	PH118	8.4	1	MOIST	MOISTURE	8.4		0.10	0.10	%	YES				1784569.39	264795.519	-118.71359	34.22553
SL-596-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218906	LL	300.0	10/2/2013	PH118	8.4	1	16984-48-	FLUORIDE	2.1	J	0.43	1.1	mg/kg	YES		J	Q	1784569.39	264795.519	-118.71359	34.22553
SL-596-SA5D-SB-11.5-12.5	9/30/2013	N	11.5	12.5	ft	SO	5D_DG		7218908	LL	160.3M	10/4/2013	PH118	11.1	1	MOIST	MOISTURE	11.1		0.10	0.10	%	YES				1784569.39	264795.519	-118.71359	34.22553
SL-596-SA5D-SB-11.5-12.5	9/30/2013	N	11.5	12.5	ft	SO	5D_DG		7218908	LL	300.0	10/3/2013	PH118	11.1	2	16984-48-	FLUORIDE	2.5	J	0.90	2.2	mg/kg	YES		J	Q	1784569.39	264795.519	-118.71359	34.22553
SL-596-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218907	LL	160.3M	10/4/2013	PH118	11.1	1	MOIST	MOISTURE	11.1		0.10	0.10	%	YES				1784569.39	264795.519	-118.71359	34.22553
SL-596-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218907	LL	300.0	10/3/2013	PH118	11.1	2	16984-48-	FLUORIDE	1.9	J	0.89	2.2	mg/kg	YES	J	J	Q, Z	1784569.39	264795.519	-118.71359	34.22553
SL-597-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218909	LL	160.3M	10/4/2013	PH118	9.5	1	MOIST	MOISTURE	9.5		0.10	0.10	%	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218909	LL	300.0	10/3/2013	PH118	9.5	2	16984-48-	FLUORIDE	2.7	J	0.88	2.2	mg/kg	YES		J	Q	1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218909	LL	9045M	10/1/2013	PH118	9.5	1	pH	PH	8.08		0.0100	0.0100	pH unit	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-14.0-15.0	9/30/2013	N	14	15	ft	SO	5D_DG		7218912	LL	160.3M	10/4/2013	PH118	10.1	1	MOIST	MOISTURE	10.1		0.10	0.10	%	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-14.0-15.0	9/30/2013	N	14	15	ft	SO	5D_DG		7218912	LL	300.0	10/3/2013	PH118	10.1	2	16984-48-	FLUORIDE	2.9	J	0.89	2.2	mg/kg	YES		J	Q	1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-14.0-15.0	9/30/2013	N	14	15	ft	SO	5D_DG		7218912	LL	9045M	10/1/2013	PH118	10.1	1	pH	PH	8.28		0.0100	0.0100	pH unit	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-17.0-18.0	9/30/2013	N	17	18	ft	SO	5D_DG		7218913	LL	160.3M	10/4/2013	PH118	9.6	1	MOIST	MOISTURE	9.6		0.10	0.10	%	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-17.0-18.0	9/30/2013	N	17	18	ft	SO	5D_DG		7218913	LL	300.0	10/3/2013	PH118	9.6	1	16984-48-	FLUORIDE	3.5	J	0.44	1.1	mg/kg	YES		J	Q	1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-17.0-18.0	9/30/2013	N	17	18	ft	SO	5D_DG		7218913	LL	9045M	10/1/2013	PH118	9.6	1	pH	PH	8.35		0.0100	0.0100	pH unit	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218910	LL	160.3M	10/4/2013	PH118	10	1	MOIST	MOISTURE	10		0.10	0.10	%	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218910	LL	300.0	10/3/2013	PH118	10	2	16984-48-	FLUORIDE	2.8	J	0.89	2.2	mg/kg	YES		J	Q	1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-4.0-5.0	9/30/2013	N	4	5	ft	SO	5D_DG		7218910	LL	9045M	10/1/2013	PH118	10	1	pH	PH	8.13		0.0100	0.0100	pH unit	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-9.0-10.0	9/30/2013	N	9	10	ft	SO	5D_DG		7218911	LL	160.3M	10/4/2013	PH118	11.2	1	MOIST	MOISTURE	11.2		0.10	0.10	%	YES				1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-9.0-10.0	9/30/2013	N	9	10	ft	SO	5D_DG		7218911	LL	300.0	10/3/2013	PH118	11.2	2	16984-48-	FLUORIDE	4.2	J	0.90	2.3	mg/kg	YES		J	Q	1784572.35	264747.485	-118.71358	34.2254
SL-597-SA5D-SB-9.0-10.0	9/30/2013	N	9	10	ft	SO	5D_DG		7218911	LL	9045M	10/1/2013	PH118	11.2	1	pH	PH	8.12		0.0100	0.0100	pH unit	YES				1784572.35	264747.485	-118.71358	34.2254
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	160.3M	10/4/2013	PH118	11.6	1	MOIST	MOISTURE	11.6		0.10	0.10	%	YES				1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	5	7439-89-6	IRON	31200		19.9	220	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	5	7440-50-8	COPPER	11	U	1.59	11.0	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/11/2013	PH118	11.6	1	7440-02-0	NICKEL	15.2		0.143	2.20	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	25200		7.92	43.9	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7439-92-1	LEAD	5.5		0.549	3.29	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7439-93-2	LITHIUM	30.8		0.37	4.4	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7439-95-4	MAGNESIUM	7760		1.83	11.0	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7439-96-5	MANGANESE	396		0.0912	1.10	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7439-98-7	MOLYBDENUM	2.2	U	0.187	2.20	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8082A	10/8/2013	PH119	8.3	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	120-36-5	DICHLORPROP	19	U	9.8	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	1918-00-9	DICAMBA	13	U	4.4	13	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	98	U	48	98	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	88-85-7	DINITROBUTYL PHENOL	26	UJ	9.8	26	ug/kg	YES	U	UJ	C	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	93-65-2	MCPP	2700	U	820	2700	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.82	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	93-76-5	2,4,5-T	1.9	U	0.89	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	830	2700	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	94-75-7	2,4-D	39	U	13	39	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8151A	10/11/2013	PH119	8.3	1	94-82-6	2,4-DB	19	U	6.8	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	8270D SIM	10/8/2013	PH119	8.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	9045M	10/2/2013	PH119	8.3	1	pH	PH	7.17		0.0100	0.0100	pH unit	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	160.3M	10/11/2013	PH119	10.5	1	MOIST	MOISTURE	10.5		0.10	0.10	%	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/11/2013	PH119	10.5	1	7440-02-0	NICKEL	12.6		0.144	2.21	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/11/2013	PH119	10.5	1	7440-50-8	COPPER	10.1		0.321	2.21	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/11/2013	PH119	10.5	5	7440-70-2	CALCIUM METAL	90600		18.5	111	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	18500		7.98	44.3	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7439-89-6	IRON	28900		4.00	44.3	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7439-92-1	LEAD	3.05	J	0.553	3.32	mg/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7439-93-2	LITHIUM	31.7		0.38	4.4	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7439-95-4	MAGNESIUM	7070		1.85	11.1	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7439-96-5	MANGANESE	297		0.0918	1.11	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-09-7	POTASSIUM	3520	J	9.23	111	mg/kg	YES		J	Q	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-23-5	SODIUM	136		18.5	111	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-31-5	TIN	11.1	U	0.243	11.1	mg/kg	YES	J	U	B, F	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-32-6	TITANIUM METAL POWDER	912		0.188	1.11	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-36-0	ANTIMONY	4.43	UJ	0.819	4.43	mg/kg	YES	U	UJ	Q	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-38-2	ARSENIC	5.33		0.774	4.43	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-39-3	BARIUM	99.4		0.0365	1.11	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-41-7	BERYLLIUM	0.556	J	0.0741	1.11	mg/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-42-8	BORON	6.6	J	0.929	11.1	mg/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-43-9	CADMIUM	0.218	J	0.0841	1.11	mg/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-47-3	CHROMIUM	26.9		0.177	3.32	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-48-4	COBALT	6.54		0.110	1.11	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-62-2	VANADIUM (FUME OR DUST)	51.9		0.144	1.11	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-66-6	ZINC	61		0.221	4.43	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7440-67-7	ZIRCONIUM	6.05		0.929	5.53	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6010C	10/10/2013	PH119	10.5	1	7723-14-0	PHOSPHORUS	538		3.20	11.1	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6020A	10/10/2013	PH119	10.5	5	7440-24-6	STRONTIUM	110		0.188	1.11	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6020A	10/10/2013	PH119	10.5	2	7782-49-2	SELENIUM	0.177	J	0.111	0.443	mg/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6020A	10/10/2013	PH119	10.5	2	7440-22-4	SILVER	0.221	U	0.0288	0.221	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	6020A	10/10/2013	PH119	10.5	2	7440-28-0	THALLIUM	0.274		0.0332	0.221	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	7471B	10/3/2013	PH119	10.5	1	7439-97-6	MERCURY	0.0185	U	0.0111	0.0185	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8015M	10/9/2013	PH119	10.5	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8015M	10/9/2013	PH119	10.5	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8015M	10/9/2013	PH119	10.5	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8015M	10/9/2013	PH119	10.5	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8015M	10/9/2013	PH119	10.5	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8015M	10/8/2013	PH119	10.5	24.85	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	309-00-2	ALDRIN	0.93	U	0.19	0.93	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	319-86-8	DELTA-BHC	0.93	U	0.50	0.93	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	53494-70-	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	76-44-8	HEPTACHLOR	0.93	U	0.19	0.93	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8081B	10/7/2013	PH119	10.5	1	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8082A	10/8/2013	PH119	10.5	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	1918-00-9	DICAMBA	13	U	4.5	13	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	100	U	49	100	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	88-85-7	DINITROBUTYL PHENOL	27	UJ	10	27	ug/kg	YES	U	UJ	C	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	93-65-2	MCPP	2800	U	840	2800	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.84	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	93-76-5	2,4,5-T	1.9	U	0.92	1.9	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	850	2800	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220654	LL	8151A	10/11/2013	PH119	10.5	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	218-01-9	Chrysene	1.8	UJ	0.36	1.8	ug/kg	YES	U	UJ	FD	1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	8270D SIM	9/13/2013	PH101	7.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784707.54	265811.099	-118.71315	34.22833
SL-824-SA5D-SB-5.5-6.5	9/4/2013	FD	5.5	6.5	ft	SO	5D_DG	SL-524-SA5D-SB-5.5-6.5	7186225	LL	9045M	9/5/2013	PH101	7.1	1	pH	PH	7.78		0.0100	0.0100	pH unit	YES				1784707.54	265811.099	-118.71315	34.22833
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	160.3M	9/10/2013	PH103	10.6	1	MOIST	MOISTURE	10.6		0.10	0.10	%	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/12/2013	PH103	10.6	2	7439-89-6	IRON	28200		7.86	86.9	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	24600		7.83	43.4	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7439-92-1	LEAD	8.02		0.543	3.26	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7439-93-2	LITHIUM	30.2		0.37	4.3	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7439-95-4	MAGNESIUM	6830		1.81	10.9	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7439-96-5	MANGANESE	387		0.0901	1.09	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	J	U	F	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-02-0	NICKEL	18.8		0.141	2.17	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-09-7	POTASSIUM	3660	J	9.06	109	mg/kg	YES		J	Q	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-23-5	SODIUM	108	J	18.1	109	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-32-6	TITANIUM METAL POWDER	1240		0.185	1.09	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-36-0	ANTIMONY	4.34	UJ	0.804	4.34	mg/kg	YES	U	UJ	Q	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-38-2	ARSENIC	6.06		0.760	4.34	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-39-3	BARIUM	115		0.0358	1.09	mg/kg	YES				1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-41-7	BERYLLIUM	0.925	J	0.0728	1.09	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-850-SA5D-SB-4.0-5.0	9/6/2013	FD	4	5	ft	SO	5D_DG	SL-550-SA5D-SB-4.0-5.0	7189532	LL	6010C	9/11/2013	PH103	10.6	1	7440-42-8	BORON	5.46	J	0.912	10.9	mg/kg	YES	J	J	Z	1784880.3	265452.622	-118.71257	34.22734
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	10/1/2013	PH113	6.3	1	7440-32-6	TITANIUM METAL POWDER	787		0.181	1.07	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	10/1/2013	PH113	6.3	5	7440-70-2	CALCIUM METAL	106000		17.8	107	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	15000		7.69	42.7	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7439-89-6	IRON	24400		3.86	42.7	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7439-92-1	LEAD	5.72		0.534	3.20	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7439-93-2	LITHIUM	18.8		0.36	4.3	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7439-95-4	MAGNESIUM	5310		1.78	10.7	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7439-96-5	MANGANESE	287		0.0886	1.07	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-02-0	NICKEL	10.7		0.139	2.13	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-09-7	POTASSIUM	2740	J	8.90	107	mg/kg	YES		J	Q	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-23-5	SODIUM	102	J	17.8	107	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-36-0	ANTIMONY	4.27	UJ	0.790	4.27	mg/kg	YES	U	UJ	Q	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-38-2	ARSENIC	1.72	J	0.747	4.27	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-39-3	BARIUM	64.5		0.0352	1.07	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-41-7	BERYLLIUM	0.476	J	0.0715	1.07	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-42-8	BORON	17.6		0.896	10.7	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-43-9	CADMIUM	0.847	J	0.0811	1.07	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-47-3	CHROMIUM	25.1		0.171	3.20	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-48-4	COBALT	4.95	J	0.106	1.07	mg/kg	YES		J	E	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-50-8	COPPER	10.6		0.309	2.13	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-62-2	VANADIUM (FUME OR DUST)	46.3		0.139	1.07	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-66-6	ZINC	49.6		0.213	4.27	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7440-67-7	ZIRCONIUM	4.44	J	0.896	5.34	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6010C	9/27/2013	PH113	6.3	1	7723-14-0	PHOSPHORUS	442		3.08	10.7	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6020A	10/2/2013	PH113	6.3	5	7440-24-6	STRONTIUM	98.5	J	0.181	1.07	mg/kg	YES		J	E, A	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6020A	9/26/2013	PH113	6.3	2	7782-49-2	SELENIUM	0.251	J	0.107	0.427	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6020A	9/26/2013	PH113	6.3	2	7440-22-4	SILVER	0.213	U	0.0277	0.213	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	6020A	9/26/2013	PH113	6.3	2	7440-28-0	THALLIUM	0.183	J	0.0320	0.213	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	7471B	9/27/2013	PH113	6.3	1	7439-97-6	MERCURY	0.0174	U	0.0105	0.0174	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8015M	10/1/2013	PH113	6.3	26.6	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8015M	9/30/2013	PH113	6.3	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8015M	9/30/2013	PH113	6.3	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8015M	9/30/2013	PH113	6.3	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8015M	9/30/2013	PH113	6.3	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8015M	9/30/2013	PH113	6.3	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8082A	10/4/2013	PH113	6.3	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	8270D SIM	10/1/2013	PH113	6.3	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	9045M	9/25/2013	PH113	6.3	1	pH	PH	8.11		0.0100	0.0100	pH unit	YES				1784169.06	265248.058	-118.71492	34.22677
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	160.3M	10/4/2013	PH116	5.6	1	MOIST	MOISTURE	5.6		0.10	0.10	%	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0412	1.02	ng/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.307	J	0.0206	5.12	ng/kg	YES	JBQ	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	3268-87-9	OCDD	1.7	J	0.0195	10.2	ng/kg	YES	JB	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0203	5.12	ng/kg	YES	JB	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	39001-02-	OCDF	10.2	U	0.0273	10.2	ng/kg	YES	JB	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.12	U	0.0213	5.12	ng/kg	YES	JBQ	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.12	U	0.0288	5.12	ng/kg	YES	JB	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0368	1.02	ng/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.12	U	0.0106	5.12	ng/kg	YES	JB	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	57117-31-	2,3,4,7,8-PECDF	5.12	U	0.0161	5.12	ng/kg	YES	JBQ	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.12	U	0.0163	5.12	ng/kg	YES	JBQ	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	57117-44-	1,2,3,6,7,8-HXCDF	5.12	U	0.0128	5.12	ng/kg	YES	JBQ	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.143	J	0.0230	5.12	ng/kg	YES	JB	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	60851-34-	2,3,4,6,7,8-HXCDF	5.12	U	0.0127	5.12	ng/kg	YES	JBQ	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.12	U	0.00731	5.12	ng/kg	YES	JBQ	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	70648-26-	1,2,3,4,7,8-HXCDF	5.12	U	0.0142	5.12	ng/kg	YES	JBQ	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	72918-21-	1,2,3,7,8,9-HXCDF	5.12	U	0.0133	5.12	ng/kg	YES	JB	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	1613B	10/3/2013	PH116	5.6	1	TCDD TEQ	TCDD TEQ	0.11		0	0	ng/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/4/2013	PH116	5.6	1	7440-32-6	TITANIUM METAL POWDER	857		0.175	1.03	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/4/2013	PH116	5.6	1	7440-62-2	VANADIUM (FUME OR DUST)	59.8		0.134	1.03	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/4/2013	PH116	5.6	2	7439-89-6	IRON	35600		7.45	82.3	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	25600		7.42	41.1	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7439-92-1	LEAD	11.1		0.514	3.09	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7439-93-2	LITHIUM	23		0.35	4.1	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7439-95-4	MAGNESIUM	6990		1.72	10.3	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7439-96-5	MANGANESE	457		0.0854	1.03	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-02-0	NICKEL	20.5		0.134	2.06	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-09-7	POTASSIUM	5490		8.58	103	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-23-5	SODIUM	117		17.2	103	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-36-0	ANTIMONY	4.11	U	0.761	4.11	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-38-2	ARSENIC	5.15		0.720	4.11	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-39-3	BARIUM	130		0.0339	1.03	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-41-7	BERYLLIUM	0.948	J	0.0689	1.03	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-42-8	BORON	5.74	J	0.864	10.3	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-43-9	CADMIUM	0.347	J	0.0782	1.03	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-47-3	CHROMIUM	34.8		0.165	3.09	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-48-4	COBALT	10.5		0.102	1.03	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-50-8	COPPER	21		0.298	2.06	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-66-6	ZINC	76.5		0.206	4.11	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-67-7	ZIRCONIUM	3.68	J	0.864	5.14	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7440-70-2	CALCIUM METAL	9970		3.44	20.6	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6010C	10/3/2013	PH116	5.6	1	7723-14-0	PHOSPHORUS	381		2.97	10.3	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6020A	10/3/2013	PH116	5.6	2	7782-49-2	SELENIUM	0.198	J	0.103	0.411	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6020A	10/3/2013	PH116	5.6	2	7440-22-4	SILVER	0.0482	J	0.0267	0.206	mg/kg	YES	J	J	Z	1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6020A	10/3/2013	PH116	5.6	2	7440-24-6	STRONTIUM	45.4		0.0699	0.411	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	6020A	10/3/2013	PH116	5.6	2	7440-28-0	THALLIUM	0.466		0.0309	0.206	mg/kg	YES				1783692.08	265796.224	-118.71651	34.22827
SL-512-SA5D-SB-0.0-0.5	9/26/2013	N	0	0.5	ft	SO	5D_DG		7215511	LL	7471B	10/3/2013	PH116	5.6	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1783692.08	265796.224	-118.71651	34.22827
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	129-00-0	PYRENE	1.1	J	0.71	1.8	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.71	1.8	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	206-44-0	FLUORANTHENE	1.7	J	0.71	1.8	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	218-01-9	Chrysene	2		0.36	1.8	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	85-01-8	PHENANTHRENE	1.2	J	0.71	1.8	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	91-20-3	NAPHTHALENE	1.3	J	0.71	1.8	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8270D SIM	10/9/2013	PH122	6.8	1	91-57-6	2-METHYLNAPHTHALENE	0.81	J	0.71	1.8	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	9045M	10/4/2013	PH122	6.8	1	pH	PH	7.45		0.0100	0.0100	pH unit	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	160.3M	10/11/2013	PH122	10.6	1	MOIST	MOISTURE	10.6		0.10	0.10	%	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	21000		7.91	43.9	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7439-89-6	IRON	26600		3.97	43.9	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7439-92-1	LEAD	6.73		0.548	3.29	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7439-93-2	LITHIUM	24.6		0.37	4.4	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7439-95-4	MAGNESIUM	5440		1.83	11.0	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7439-96-5	MANGANESE	406		0.0910	1.10	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-02-0	NICKEL	15.6		0.143	2.19	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-09-7	POTASSIUM	3030		9.15	110	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-23-5	SODIUM	292		18.3	110	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-31-5	TIN	11	U	0.241	11.0	mg/kg	YES	J	U	B	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-32-6	TITANIUM METAL POWDER	1120		0.186	1.10	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-36-0	ANTIMONY	4.39	U	0.812	4.39	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-38-2	ARSENIC	4.39		0.768	4.39	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-39-3	BARIUM	86.3		0.0362	1.10	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-41-7	BERYLLIUM	0.764	J	0.0735	1.10	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-42-8	BORON	8.07	J	0.921	11.0	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-43-9	CADMIUM	0.214	J	0.0833	1.10	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-47-3	CHROMIUM	26.4		0.175	3.29	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-48-4	COBALT	7.7		0.109	1.10	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-50-8	COPPER	17.2		0.318	2.19	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	51		0.143	1.10	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-66-6	ZINC	55.3		0.219	4.39	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-67-7	ZIRCONIUM	5.56		0.921	5.48	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7440-70-2	CALCIUM METAL	6440		3.66	21.9	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6010C	10/14/2013	PH122	10.6	1	7723-14-0	PHOSPHORUS	254		3.17	11.0	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6020A	10/14/2013	PH122	10.6	5	7440-24-6	STRONTIUM	26.9		0.186	1.10	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6020A	10/14/2013	PH122	10.6	2	7782-49-2	SELENIUM	0.439	U	0.110	0.439	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6020A	10/14/2013	PH122	10.6	2	7440-22-4	SILVER	0.03	J	0.0285	0.219	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	6020A	10/14/2013	PH122	10.6	2	7440-28-0	THALLIUM	0.337		0.0329	0.219	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	7471B	10/10/2013	PH122	10.6	1	7439-97-6	MERCURY	0.0133	J	0.0111	0.0186	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8015M	10/16/2013	PH122	10.6	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8015M	10/16/2013	PH122	10.6	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8015M	10/16/2013	PH122	10.6	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8015M	10/16/2013	PH122	10.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8015M	10/16/2013	PH122	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8015M	10/9/2013	PH122	10.6	20.9	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8082A	10/17/2013	PH122	10.6	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	120-12-7	ANTHRACENE	0.81	J	0.37	1.9	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	129-00-0	PYRENE	8.3		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	7.5		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	192-97-2	Benzo(e)pyrene	6.9	J	3.7	19	ug/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	6.9		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	13		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	206-44-0	FLUORANTHENE	9.1		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	7.2		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	218-01-9	Chrysene	8.4		0.37	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	50-32-8	BENZO(A)PYRENE	12		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	2		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	56-55-3	BENZO(A)ANTHRACENE	8.4		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	85-01-8	PHENANTHRENE	2.5		0.74	1.9	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	8270D SIM	10/9/2013	PH122	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-14.0-15.0	10/3/2013	N	14	15	ft	SO	5D_DG		7224846	LL	9045M	10/4/2013	PH122	10.6	1	pH	PH	8.25		0.0100	0.0100	pH unit	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	160.3M	10/11/2013	PH122	10	1	MOIST	MOISTURE	10		0.10	0.10	%	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7429-90-5	ALUMINUM (FUME OR DUST)	19500		7.78	43.1	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7439-89-6	IRON	24700		3.91	43.1	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7439-92-1	LEAD	6.7		0.539	3.24	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7439-93-2	LITHIUM	23.2		0.37	4.3	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7439-95-4	MAGNESIUM	5240		1.80	10.8	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7439-96-5	MANGANESE	394		0.0895	1.08	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7439-98-7	MOLYBDENUM	2.16	U	0.183	2.16	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-02-0	NICKEL	15.7		0.140	2.16	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-09-7	POTASSIUM	2860		9.00	108	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-23-5	SODIUM	252		18.0	108	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	YES	J	U	B	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-32-6	TITANIUM METAL POWDER	1160		0.183	1.08	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-36-0	ANTIMONY	4.31	U	0.798	4.31	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-38-2	ARSENIC	4.22	J	0.755	4.31	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-39-3	BARIUM	83.5		0.0356	1.08	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-41-7	BERYLLIUM	0.722	J	0.0723	1.08	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-42-8	BORON	8.19	J	0.906	10.8	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-43-9	CADMIUM	0.302	J	0.0820	1.08	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-47-3	CHROMIUM	25.3		0.173	3.24	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-48-4	COBALT	6.8		0.107	1.08	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-50-8	COPPER	17.1		0.313	2.16	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-62-2	VANADIUM (FUME OR DUST)	50.1		0.140	1.08	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-66-6	ZINC	55.4		0.216	4.31	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-67-7	ZIRCONIUM	5.71		0.906	5.39	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7440-70-2	CALCIUM METAL	9940		3.60	21.6	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6010C	10/14/2013	PH122	10	1	7723-14-0	PHOSPHORUS	354		3.12	10.8	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6020A	10/14/2013	PH122	10	5	7440-24-6	STRONTIUM	31.8		0.183	1.08	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6020A	10/14/2013	PH122	10	2	7782-49-2	SELENIUM	0.431	U	0.108	0.431	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6020A	10/14/2013	PH122	10	2	7440-22-4	SILVER	0.0399	J	0.0280	0.216	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	6020A	10/14/2013	PH122	10	2	7440-28-0	THALLIUM	0.312		0.0324	0.216	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	7471B	10/10/2013	PH122	10	1	7439-97-6	MERCURY	0.0119	J	0.0110	0.0184	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-19.0-20.0	10/3/2013	N	19	20	ft	SO	5D_DG		7224847	LL	8015M	10/16/2013	PH122	10	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	1746-01-6	2,3,7,8-TCDD	1.12	U	0.0422	1.12	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0280	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	3268-87-9	OCDD	4.58	J	0.0396	11.2	ng/kg	YES	JB	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.521	J	0.0383	5.61	ng/kg	YES	JB	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	39001-02-	OCDF	11.2	U	0.0734	11.2	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0274	5.61	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.61	U	0.0416	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0495	J	0.0471	1.12	ng/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.61	U	0.0324	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	57117-31-	2,3,4,7,8-PECDF	5.61	U	0.0277	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.61	U	0.0242	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.61	U	0.0196	5.61	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.61	U	0.0287	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.61	U	0.0229	5.61	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.61	U	0.0109	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.61	U	0.0247	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	72918-21-	1,2,3,7,8,9-HXCDF	5.61	U	0.0305	5.61	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	1613B	11/24/2013	PH127	11.2	1	TCDD TEQ	TCDD TEQ	0.0345		0	0	ng/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	22000	J	7.88	43.7	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7439-89-6	IRON	26800	J	3.96	43.7	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7439-92-1	LEAD	7.86	J	0.547	3.28	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7439-93-2	LITHIUM	23.4		0.37	4.4	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7439-95-4	MAGNESIUM	5390	J	1.83	10.9	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7439-96-5	MANGANESE	336	J	0.0907	1.09	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	J	U	F	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-02-0	NICKEL	17.7		0.142	2.19	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-09-7	POTASSIUM	3450	J	9.12	109	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-23-5	SODIUM	114		18.3	109	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-31-5	TIN	10.9	U	0.241	10.9	mg/kg	YES	J	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-32-6	TITANIUM METAL POWDER	1220		0.186	1.09	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-36-0	ANTIMONY	4.37	UJ	0.809	4.37	mg/kg	YES	U	UJ	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-38-2	ARSENIC	13.3	J	0.765	4.37	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-39-3	BARIUM	116		0.0361	1.09	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-41-7	BERYLLIUM	0.972	J	0.0733	1.09	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-42-8	BORON	3.24	J	0.918	10.9	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-43-9	CADMIUM	1.09	U	0.0831	1.09	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-47-3	CHROMIUM	27.9	J	0.175	3.28	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-48-4	COBALT	6.54		0.108	1.09	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-50-8	COPPER	11	J	0.317	2.19	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-62-2	VANADIUM (FUME OR DUST)	50.1	J	0.142	1.09	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-66-6	ZINC	58.8	J	0.219	4.37	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-67-7	ZIRCONIUM	5.84		0.918	5.47	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7440-70-2	CALCIUM METAL	2520	J	3.65	21.9	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6010C	11/22/2013	PH127	11.2	1	7723-14-0	PHOSPHORUS	229	J	3.16	10.9	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6020A	11/25/2013	PH127	11.2	2	7440-22-4	SILVER	0.0498	J	0.0284	0.219	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6020A	11/25/2013	PH127	11.2	2	7440-24-6	STRONTIUM	27.3	J	0.0743	0.437	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6020A	11/25/2013	PH127	11.2	2	7440-28-0	THALLIUM	0.368	J	0.0328	0.219	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	6020A	11/25/2013	PH127	11.2	2	7782-49-2	SELENIUM	0.123	J	0.109	0.437	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	7471B	11/23/2013	PH127	11.2	1	7439-97-6	MERCURY	0.0173	U	0.0104	0.0173	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8015M	11/21/2013	PH127	11.2	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8015M	11/21/2013	PH127	11.2	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8015M	11/21/2013	PH127	11.2	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8015M	11/21/2013	PH127	11.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8015M	11/21/2013	PH127	11.2	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8015M	11/20/2013	PH127	11.2	21.93	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.93	U	0.19	0.93	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	309-00-2	ALDRIN	0.93	U	0.19	0.93	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	319-84-6	ALPHA-BHC	0.93	U	0.19	0.93	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	319-86-8	DELTA-BHC	0.93	U	0.51	0.93	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	53494-70-	ENDRIN KETONE	2	U	0.68	2.0	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	58-89-9	gamma-BHC (Lindane)	0.93	U	0.19	0.93	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	76-44-8	HEPTACHLOR	0.93	U	0.19	0.93	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8081B	11/21/2013	PH127	11.2	1	959-98-8	ENDOSULFAN I	0.93	U	0.25	0.93	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8082A	11/21/2013	PH127	11.2	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	100-01-6	P-NITROANILINE	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	100-51-6	BENZYL ALCOHOL	380	U	190	380	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	105-67-9	2,4-DIMETHYLPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	106-44-5	4-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	106-46-7	1,4-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	106-47-8	P-CHLOROANILINE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	108-68-9	3,5-Dimethylphenol	190	U	38	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	108-95-2	PHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	110-86-1	PYRIDINE	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	117-84-0	Di-n-octylphthalate	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	118-74-1	HEXACHLOROBENZENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	120-12-7	ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	120-83-2	2,4-DICHLOROPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	122-66-7	1,2-DIPHENYLHYDRAZINE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	129-00-0	PYRENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	131-11-3	DIMETHYL PHTHALATE	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	132-64-9	DIBENZOFURAN	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	191-24-2	BENZO(G,H,I)PERYLENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	205-99-2	BENZO(B)FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	206-44-0	FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	207-08-9	BENZO(K)FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	208-96-8	ACENAPHTHYLENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	218-01-9	Chrysene	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	39638-32-	BIS(2-CHLOROISOPROPYL) ETHER	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	50-32-8	BENZO(A)PYRENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	51-28-5	2,4-DINITROPHENOL	740	U	340	740	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	541-73-1	1,3-DICHLOROBENZENE	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	56-55-3	BENZO(A)ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	38	U	19	38	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	62-53-3	ANILINE	380	U	190	380	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	8270D	11/25/2013	PH127	11.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	190	U	75	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.0430	1.02	ng/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0226	5.10	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	3268-87-9	OCDD	10.2	U	0.0320	10.2	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.1	U	0.0277	5.10	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	39001-02-	OCDF	10.2	U	0.0363	10.2	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0226	5.10	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.0548	J	0.0358	5.10	ng/kg	YES	JQ	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.0468	1.02	ng/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.1	U	0.0183	5.10	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	57117-31-	2,3,4,7,8-PECDF	5.1	U	0.0222	5.10	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.1	U	0.0234	5.10	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	57117-44-	1,2,3,6,7,8-HXCDF	0.0515	J	0.0178	5.10	ng/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.1	U	0.0244	5.10	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	60851-34-	2,3,4,6,7,8-HXCDF	5.1	U	0.0186	5.10	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.1	U	0.0121	5.10	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	70648-26-	1,2,3,4,7,8-HXCDF	5.1	U	0.0197	5.10	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	72918-21-	1,2,3,7,8,9-HXCDF	0.0384	J	0.0198	5.10	ng/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	1613B	11/29/2013	PH130	2.8	1	TCDD TEQ	TCDD TEQ	0.0223		0	0	ng/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7439-92-1	LEAD	6.84		0.499	3.00	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7439-98-7	MOLYBDENUM	2	U	0.170	2.00	mg/kg	YES	J	U	F	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-36-0	ANTIMONY	4	UJ	0.739	4.00	mg/kg	YES	U	UJ	Q	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	15700	J	7.20	40.0	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7439-89-6	IRON	23500		3.62	40.0	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7439-93-2	LITHIUM	17.2		0.34	4.0	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7439-95-4	MAGNESIUM	4910		1.67	9.99	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7439-96-5	MANGANESE	273	J	0.0829	0.999	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-02-0	NICKEL	11.1		0.130	2.00	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-09-7	POTASSIUM	2750		8.33	99.9	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-23-5	SODIUM	360		16.7	99.9	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-31-5	TIN	13.7		0.220	9.99	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-32-6	TITANIUM METAL POWDER	1130		0.170	0.999	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-38-2	ARSENIC	12		0.699	4.00	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-39-3	BARIUM	77	J	0.0330	0.999	mg/kg	YES		J	Q	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-41-7	BERYLLIUM	0.65	J	0.0669	0.999	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-42-8	BORON	1.78	J	0.839	9.99	mg/kg	YES	J	J	E, Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-43-9	CADMIUM	1.44		0.0759	0.999	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-47-3	CHROMIUM	25.2		0.160	3.00	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-48-4	COBALT	7.37		0.0989	0.999	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-50-8	COPPER	11.6		0.290	2.00	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	42.9		0.130	0.999	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-66-6	ZINC	53.8		0.200	4.00	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-67-7	ZIRCONIUM	3.74	J	0.839	4.99	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7440-70-2	CALCIUM METAL	4020	J	3.34	20.0	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6010C	11/27/2013	PH130	2.8	1	7723-14-0	PHOSPHORUS	513		2.89	9.99	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6020A	12/1/2013	PH130	2.8	2	7782-49-2	SELENIUM	0.16	J	0.0999	0.400	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6020A	12/1/2013	PH130	2.8	2	7440-22-4	SILVER	0.2	U	0.0260	0.200	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6020A	12/1/2013	PH130	2.8	2	7440-24-6	STRONTIUM	19.3	J	0.0679	0.400	mg/kg	YES		J	Q, E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	6020A	12/1/2013	PH130	2.8	2	7440-28-0	THALLIUM	0.2	U	0.0300	0.200	mg/kg	YES		U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	7199	11/27/2013	PH130	2.8	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.26	J	0.14	0.41	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	7471B	11/27/2013	PH130	2.8	1	7439-97-6	MERCURY	0.0103	J	0.0101	0.0168	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8015M	11/26/2013	PH130	2.8	24.75	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	UJ	0.2	1.0	mg/kg	YES	U	UJ	H	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8015M	11/24/2013	PH130	2.8	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8015M	11/24/2013	PH130	2.8	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.0	5.1	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8015M	11/24/2013	PH130	2.8	1	PHCC21C3	EFH (C21-C30)	5.3		2.0	5.1	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8015M	11/24/2013	PH130	2.8	1	PHCC30C4	EFH (C30-C40)	11		4.1	10	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8015M	11/24/2013	PH130	2.8	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.0	5.1	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8082A	11/24/2013	PH130	2.8	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	120-36-5	DICHLORPROP	17	U	9.2	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	92	U	45	92	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	88-85-7	DINITROBUTYL PHENOL	25	R	9.2	25	ug/kg	NO	U	R	L	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.77	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	93-76-5	2,4,5-T	1.7	U	0.84	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	780	2600	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8151A	11/26/2013	PH130	2.8	1	94-82-6	2,4-DB	17	U	6.3	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	129-00-0	PYRENE	0.87	J	0.69	1.7	ug/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	205-99-2	BENZO(B)FLUORANTHENE	0.71	J	0.69	1.7	ug/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	206-44-0	FLUORANTHENE	1.1	J	0.69	1.7	ug/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	218-01-9	Chrysene	0.96	J	0.34	1.7	ug/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	85-01-8	PHENANTHRENE	1.1	J	0.69	1.7	ug/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	91-20-3	NAPHTHALENE	1.4	J	0.69	1.7	ug/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	8270D SIM	11/29/2013	PH130	2.8	1	91-57-6	2-METHYLNAPHTHALENE	0.91	J	0.69	1.7	ug/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	9045M	11/17/2013	PH130	2.8	1	pH	PH	7.11		0.0100	0.0100	pH unit	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	160.3M	11/26/2013	PH130	9.5	1	MOIST	MOISTURE	9.5		0.10	0.10	%	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	1746-01-6	2,3,7,8-TCDD	1.09	UJ	0.0787	1.09	ng/kg	YES	U	UJ	FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.44	UJ	0.0435	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	3268-87-9	OCDD	10.9	UJ	0.0549	10.9	ng/kg	YES	JB	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.44	U	0.0470	5.44	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	39001-02-	OCDF	10.9	U	0.0769	10.9	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-4.0-5.0	11/15/2013	N	4	5	ft	SO	5D_DG		7280198	LL	1613B	11/28/2013	PH130	9.5	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.44	UJ	0.0422	5.44	ng/kg	YES	JBQ	UJ	B, FD	1783942.42	265615.238	-118.71568	34.22777
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	39001-02-	OCDF	10	U	0.0495	10.0	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0254	5.00	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0338	5.00	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0615	J	0.0431	1.00	ng/kg	YES	JQ	J	Z	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5	U	0.0188	5.00	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	57117-31-	2,3,4,7,8-PECDF	5	U	0.0192	5.00	ng/kg	YES	JB	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5	U	0.0193	5.00	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	57117-44-	1,2,3,6,7,8-HXCDF	5	U	0.0210	5.00	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.138	J	0.0269	5.00	ng/kg	YES	JB	J	Z	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	60851-34-	2,3,4,6,7,8-HXCDF	5	U	0.0223	5.00	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5	U	0.0121	5.00	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	70648-26-	1,2,3,4,7,8-HXCDF	5	U	0.0232	5.00	ng/kg	YES	JBQ	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	72918-21-	1,2,3,7,8,9-HXCDF	5	U	0.0257	5.00	ng/kg	YES	JB	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	TCDD TEQ	TCDD TEQ	0.0882		0	0	ng/kg	YES				1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	1024-57-3	HEPTACHLOR EPOXIDE	0.84	U	0.17	0.84	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	319-84-6	ALPHA-BHC	0.84	U	0.17	0.84	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	319-86-8	DELTA-BHC	0.84	U	0.45	0.84	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	50-29-3	4,4'-DDT	1.7	U	0.35	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	53494-70-	ENDRIN KETONE	1.8	U	0.60	1.8	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.17	0.84	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	72-43-5	Methoxychlor	6.7	U	1.7	6.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	76-44-8	HEPTACHLOR	0.84	U	0.17	0.84	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8081B	10/2/2013	PH112	1	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	1918-00-9	DICAMBA	12	U	4.0	12	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	91	U	44	91	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2500	U	770	2500	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	94-75-7	2,4-D	36	U	12	36	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8151A	9/27/2013	PH112	1	1	94-82-6	2,4-DB	17	U	6.3	17	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	117-84-0	Di-n-octylphthalate	18	U	6.0	18	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	129-00-0	PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	206-44-0	FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	84-66-2	DIETHYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	84-74-2	Di-n-butylphthalate	18	U	6.0	18	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	85-01-8	PHENANTHRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.0	18	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	91-20-3	NAPHTHALENE	0.69	J	0.67	1.7	ug/kg	YES	J	J	Z	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	8270D SIM	10/1/2013	PH112	1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783983.6	264343.612	-118.71552	34.22428
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	160.3M	9/25/2013	PH112	3.9	1	MOIST	MOISTURE	3.9		0.10	0.10	%	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	1746-01-6	2,3,7,8-TCDD	0.0878	J	0.0682	1.04	ng/kg	YES	JQ	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.588	J	0.0737	5.18	ng/kg	YES	JB	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	3268-87-9	OCDD	58		0.180	10.4	ng/kg	YES	B			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	4.83	J	0.0754	5.18	ng/kg	YES	JB	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	39001-02-	OCDF	2.79	J	0.222	10.4	ng/kg	YES	JBQ	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.3	J	0.0699	5.18	ng/kg	YES	JBQ	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.18	U	0.0642	5.18	ng/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.582	J	0.119	1.04	ng/kg	YES	JQ	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.18	U	0.0966	5.18	ng/kg	YES	JBQ	U	B	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	57117-31-	2,3,4,7,8-PECDF	0.614	J	0.0580	5.18	ng/kg	YES	JBQ	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.59		0.0581	5.18	ng/kg	YES	B			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	57117-44-	1,2,3,6,7,8-HXCDF	0.491	J	0.0588	5.18	ng/kg	YES	JB	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.47	J	0.0744	5.18	ng/kg	YES	JB	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	60851-34-	2,3,4,6,7,8-HXCDF	0.303	J	0.0599	5.18	ng/kg	YES	JBQ	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.07	J	0.0541	5.18	ng/kg	YES	JB	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	70648-26-	1,2,3,4,7,8-HXCDF	0.693	J	0.0656	5.18	ng/kg	YES	JB	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	72918-21-	1,2,3,7,8,9-HXCDF	0.615	J	0.0892	5.18	ng/kg	YES	JB	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	1613B	10/2/2013	PH112	3.9	1	TCDD TEQ	TCDD TEQ	0.53		0	0	ng/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/4/2013	PH112	3.9	1	7440-62-2	VANADIUM (FUME OR DUST)	61	J	0.135	1.04	mg/kg	YES		J	E	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/4/2013	PH112	3.9	2	7439-89-6	IRON	31200	J	7.53	83.2	mg/kg	YES		J	E	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/4/2013	PH112	3.9	2	7440-32-6	TITANIUM METAL POWDER	1010	J	0.354	2.08	mg/kg	YES		J	E	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	22600	J	7.50	41.6	mg/kg	YES		J	E	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7439-92-1	LEAD	15		0.520	3.12	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7439-93-2	LITHIUM	25.4	J	0.35	4.2	mg/kg	YES		J	E	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7439-95-4	MAGNESIUM	7570	J	1.74	10.4	mg/kg	YES		J	E	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7439-96-5	MANGANESE	408	J	0.0864	1.04	mg/kg	YES		J	E	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7439-98-7	MOLYBDENUM	2.08	U	0.177	2.08	mg/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-02-0	NICKEL	16.4		0.135	2.08	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-09-7	POTASSIUM	7160	J	8.68	104	mg/kg	YES		J	E, Q	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-23-5	SODIUM	84.7	J	17.4	104	mg/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-36-0	ANTIMONY	4.16	UJ	0.770	4.16	mg/kg	YES	U	UJ	Q	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-38-2	ARSENIC	4.37		0.728	4.16	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-39-3	BARIUM	105		0.0343	1.04	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-41-7	BERYLLIUM	0.758	J	0.0697	1.04	mg/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-42-8	BORON	10.8		0.874	10.4	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-43-9	CADMIUM	0.341	J	0.0791	1.04	mg/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-47-3	CHROMIUM	34.8		0.166	3.12	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-48-4	COBALT	8.4	J	0.103	1.04	mg/kg	YES		J	E	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-50-8	COPPER	18.3		0.302	2.08	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-66-6	ZINC	80	J	0.208	4.16	mg/kg	YES		J	E, Q, A	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-67-7	ZIRCONIUM	5.17	J	0.874	5.20	mg/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7440-70-2	CALCIUM METAL	8160		3.48	20.8	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6010C	10/3/2013	PH112	3.9	1	7723-14-0	PHOSPHORUS	712		3.01	10.4	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6020A	10/3/2013	PH112	3.9	2	7782-49-2	SELENIUM	0.332	J	0.104	0.416	mg/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6020A	10/3/2013	PH112	3.9	2	7440-22-4	SILVER	0.0487	J	0.0271	0.208	mg/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6020A	10/3/2013	PH112	3.9	2	7440-24-6	STRONTIUM	37		0.0708	0.416	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	6020A	10/3/2013	PH112	3.9	2	7440-28-0	THALLIUM	0.408		0.0312	0.208	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	7471B	10/3/2013	PH112	3.9	1	7439-97-6	MERCURY	0.0237		0.0098	0.0164	mg/kg	YES				1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8015M	9/27/2013	PH112	3.9	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784957.71	264912.609	-118.71231	34.22586
SL-583-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208990	LL	8015M	9/27/2013	PH112	3.9	1	PHCC15C2	EFH (C15-C20)	3.6	J	2.1	5.2	mg/kg	YES	J	J	Z	1784957.71	264912.609	-118.71231	34.22586
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	9045M	10/3/2013	PH120	6.2	1	pH	PH	6.71		0.0100	0.0100	pH unit	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	160.3M	10/11/2013	PH120	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	26300		7.98	44.3	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7439-92-1	LEAD	9.05		0.554	3.32	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7439-93-2	LITHIUM	30.3		0.38	4.4	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7439-95-4	MAGNESIUM	7690		1.85	11.1	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7439-96-5	MANGANESE	356		0.0919	1.11	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	J	U	F	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-02-0	NICKEL	18.7		0.144	2.21	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-09-7	POTASSIUM	4600		9.24	111	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-23-5	SODIUM	158		18.5	111	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-32-6	TITANIUM METAL POWDER	996		0.188	1.11	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-36-0	ANTIMONY	4.43	U	0.819	4.43	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-38-2	ARSENIC	4.61		0.775	4.43	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-39-3	BARIUM	122		0.0365	1.11	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-41-7	BERYLLIUM	0.932	J	0.0742	1.11	mg/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-42-8	BORON	14.8		0.930	11.1	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-43-9	CADMIUM	0.372	J	0.0842	1.11	mg/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-47-3	CHROMIUM	35.1		0.177	3.32	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-48-4	COBALT	10		0.110	1.11	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-50-8	COPPER	20		0.321	2.21	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-62-2	VANADIUM (FUME OR DUST)	65.4		0.144	1.11	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-66-6	ZINC	73.2		0.221	4.43	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-67-7	ZIRCONIUM	6.68		0.930	5.54	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7440-70-2	CALCIUM METAL	4800		3.70	22.1	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/14/2013	PH120	9.7	1	7723-14-0	PHOSPHORUS	289		3.20	11.1	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6010C	10/15/2013	PH120	9.7	2	7439-89-6	IRON	35300		8.02	88.6	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6020A	10/15/2013	PH120	9.7	2	7440-24-6	STRONTIUM	38.3		0.0753	0.443	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6020A	10/14/2013	PH120	9.7	2	7782-49-2	SELENIUM	0.289	J	0.111	0.443	mg/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6020A	10/14/2013	PH120	9.7	2	7440-22-4	SILVER	0.0485	J	0.0288	0.221	mg/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	6020A	10/14/2013	PH120	9.7	2	7440-28-0	THALLIUM	0.487		0.0332	0.221	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	7471B	10/10/2013	PH120	9.7	1	7439-97-6	MERCURY	0.0179	U	0.0108	0.0179	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8015M	10/9/2013	PH120	9.7	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8015M	10/9/2013	PH120	9.7	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8015M	10/9/2013	PH120	9.7	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8015M	10/9/2013	PH120	9.7	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8015M	10/9/2013	PH120	9.7	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8015M	10/8/2013	PH120	9.7	23.67	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.36	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	33213-65-	ENDOSULFAN II	1.9	U	0.36	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	53494-70-	ENDRIN KETONE	2	U	0.66	2.0	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	57-74-9	CHLORDANE	19	U	4.4	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	60-57-1	DIELDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	72-20-8	ENDRIN	1.9	U	0.36	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	72-43-5	Methoxychlor	7.4	U	1.9	7.4	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	72-54-8	4,4'-DDD	1.9	U	0.36	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	72-55-9	4,4'-DDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.36	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	8001-35-2	Toxaphene	36	U	15	36	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8081B	10/14/2013	PH120	9.7	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8082A	10/8/2013	PH120	9.7	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	129-00-0	PYRENE	1.3	J	0.74	1.8	ug/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.74	1.8	ug/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	206-44-0	FLUORANTHENE	1.4	J	0.74	1.8	ug/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	218-01-9	Chrysene	1	J	0.37	1.8	ug/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	85-01-8	PHENANTHRENE	1.1	J	0.74	1.8	ug/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	8270D SIM	10/9/2013	PH120	9.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222764	LL	9045M	10/3/2013	PH120	9.7	1	pH	PH	7.19		0.0100	0.0100	pH unit	YES				1784532.61	265386.44	-118.71372	34.22716
SL-594-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222765	LL	160.3M	10/11/2013	PH120	3.4	1	MOIST	MOISTURE	3.4		0.10	0.10	%	YES				1784821.15	265334.295	-118.71277	34.22702
SL-594-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222765	LL	300.0	10/12/2013	PH120	3.4	1	16984-48-	FLUORIDE	0.76	J	0.41	1.0	mg/kg	YES	J	J	Z	1784821.15	265334.295	-118.71277	34.22702
SL-594-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222766	LL	160.3M	10/11/2013	PH120	9.7	1	MOIST	MOISTURE	9.7		0.10	0.10	%	YES				1784821.15	265334.295	-118.71277	34.22702
SL-594-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222766	LL	300.0	10/12/2013	PH120	9.7	1	16984-48-	FLUORIDE	2		0.44	1.1	mg/kg	YES				1784821.15	265334.295	-118.71277	34.22702
SL-594-SA5D-SB-7.0-8.0	10/2/2013	N	7	8	ft	SO	5D_DG		7222767	LL	160.3M	10/11/2013	PH120	8	1	MOIST	MOISTURE	8		0.10	0.10	%	YES				1784821.15	265334.295	-118.71277	34.22702
SL-594-SA5D-SB-7.0-8.0	10/2/2013	N	7	8	ft	SO	5D_DG		7222767	LL	300.0	10/12/2013	PH120	8	1	16984-48-	FLUORIDE	2.3		0.43	1.1	mg/kg	YES				1784821.15	265334.295	-118.71277	34.22702
SL-600-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222769	LL	160.3M	10/11/2013	PH120	5	1	MOIST	MOISTURE	5		0.10	0.10	%	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222769	LL	300.0	10/12/2013	PH120	5	1	16984-48-	FLUORIDE	0.93	J	0.42	1.0	mg/kg	YES	J	J	FD, Q, Z	1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222769	LL	9045M	10/3/2013	PH120	5	1	pH	PH	6.83		0.0100	0.0100	pH unit	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-14.0-15.0	10/2/2013	N	14	15	ft	SO	5D_DG		7222775	LL	160.3M	10/11/2013	PH120	13.6	1	MOIST	MOISTURE	13.6		0.10	0.10	%	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-14.0-15.0	10/2/2013	N	14	15	ft	SO	5D_DG		7222775	LL	300.0	10/12/2013	PH120	13.6	1	16984-48-	FLUORIDE	7.1	J	0.46	1.1	mg/kg	YES		J	Q	1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-14.0-15.0	10/2/2013	N	14	15	ft	SO	5D_DG		7222775	LL	9045M	10/3/2013	PH120	13.6	1	pH	PH	7.64		0.0100	0.0100	pH unit	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-18.5-19.5	10/2/2013	N	18.5	19.5	ft	SO	5D_DG		7222776	LL	160.3M	10/11/2013	PH120	12.2	1	MOIST	MOISTURE	12.2		0.10	0.10	%	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-18.5-19.5	10/2/2013	N	18.5	19.5	ft	SO	5D_DG		7222776	LL	300.0	10/12/2013	PH120	12.2	1	16984-48-	FLUORIDE	4.1	J	0.45	1.1	mg/kg	YES		J	Q	1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-18.5-19.5	10/2/2013	N	18.5	19.5	ft	SO	5D_DG		7222776	LL	9045M	10/3/2013	PH120	12.2	1	pH	PH	8.06		0.0100	0.0100	pH unit	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222773	LL	160.3M	10/11/2013	PH120	6.7	1	MOIST	MOISTURE	6.7		0.10	0.10	%	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222773	LL	300.0	10/12/2013	PH120	6.7	1	16984-48-	FLUORIDE	1.3		0.43	1.1	mg/kg	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-4.0-5.0	10/2/2013	N	4	5	ft	SO	5D_DG		7222773	LL	9045M	10/3/2013	PH120	6.7	1	pH	PH	7.19		0.0100	0.0100	pH unit	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-9.0-10.0	10/2/2013	N	9	10	ft	SO	5D_DG		7222774	LL	160.3M	10/11/2013	PH120	14.3	1	MOIST	MOISTURE	14.3		0.10	0.10	%	YES				1783800.81	265701.279	-118.71615	34.22801
SL-600-SA5D-SB-9.0-10.0	10/2/2013	N	9	10	ft	SO	5D_DG		7222774	LL	300.0	10/12/2013	PH120	14.3	1	16984-48-	FLUORIDE	9.3	J	0.46	1.2	mg/kg	YES		J	Q	1783800.81	265701.279	-118.71615	34.22801

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-600-SA5D-SB-9.0-10.0	10/2/2013	N	9	10	ft	SO	5D_DG		7222774	LL	9045M	10/3/2013	PH120	14.3	1	pH	PH	7.56		0.0100	0.0100	pH unit	YES				1783800.81	265701.279	-118.71615	34.22801
SL-900-SA5D-SB-0.0-0.5	10/2/2013	FD	0	0.5	ft	SO	5D_DG	SL-600-SA5D-SB-0.0-0.5	7222772	LL	160.3M	10/11/2013	PH120	8.6	1	MOIST	MOISTURE	8.6		0.10	0.10	%	YES				1783800.81	265701.279	-118.71615	34.22801
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6020A	10/10/2013	PH118	5.4	2	7440-28-0	THALLIUM	0.352		0.0311	0.207	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	7471B	10/3/2013	PH118	5.4	1	7439-97-6	MERCURY	0.0173	U	0.0104	0.0173	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8015M	10/4/2013	PH118	5.4	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8015M	10/4/2013	PH118	5.4	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8015M	10/4/2013	PH118	5.4	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8015M	10/4/2013	PH118	5.4	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8015M	10/4/2013	PH118	5.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8082A	10/7/2013	PH118	5.4	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	120-36-5	DICHLORPROP	18	U	9.4	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	94	U	46	94	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	88-85-7	DINITROBUTYL PHENOL	25	R	9.4	25	ug/kg	NO	U	R	L	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	93-76-5	2,4,5-T	1.8	U	0.86	1.8	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	800	2600	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8151A	10/4/2013	PH118	5.4	1	94-82-6	2,4-DB	18	U	6.5	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	91-20-3	NAPHTHALENE	0.91	J	0.70	1.7	ug/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	8270D SIM	10/5/2013	PH118	5.4	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	9045M	10/1/2013	PH118	5.4	1	pH	PH	7.82		0.0100	0.0100	pH unit	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	160.3M	10/4/2013	PH118	10.6	1	MOIST	MOISTURE	10.6		0.10	0.10	%	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/11/2013	PH118	10.6	1	7440-02-0	NICKEL	13.6		0.144	2.21	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/11/2013	PH118	10.6	1	7440-50-8	COPPER	12.5		0.321	2.21	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/11/2013	PH118	10.6	5	7439-89-6	IRON	30500		20.0	221	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	23200		7.99	44.3	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7439-92-1	LEAD	5.33		0.554	3.32	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7439-93-2	LITHIUM	28.7		0.38	4.4	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7439-95-4	MAGNESIUM	7360		1.85	11.1	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7439-96-5	MANGANESE	315		0.0919	1.11	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-09-7	POTASSIUM	3380	J	9.24	111	mg/kg	YES		J	Q	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-23-5	SODIUM	129		18.5	111	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-31-5	TIN	11.1	U	0.244	11.1	mg/kg	YES	J	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-32-6	TITANIUM METAL POWDER	1380		0.188	1.11	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-36-0	ANTIMONY	4.43	UJ	0.820	4.43	mg/kg	YES	U	UJ	Q	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-38-2	ARSENIC	6.54		0.775	4.43	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-39-3	BARIUM	79		0.0365	1.11	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-41-7	BERYLLIUM	0.765	J	0.0742	1.11	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-42-8	BORON	5.51	J	0.930	11.1	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-43-9	CADMIUM	1.11	U	0.0842	1.11	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-47-3	CHROMIUM	33.5		0.177	3.32	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-48-4	COBALT	8.06		0.110	1.11	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	66.6		0.144	1.11	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-66-6	ZINC	63.9		0.221	4.43	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-67-7	ZIRCONIUM	7.74		0.930	5.54	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7440-70-2	CALCIUM METAL	11200		3.70	22.1	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6010C	10/10/2013	PH118	10.6	1	7723-14-0	PHOSPHORUS	464		3.20	11.1	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6020A	10/10/2013	PH118	10.6	2	7782-49-2	SELENIUM	0.15	J	0.111	0.443	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6020A	10/10/2013	PH118	10.6	2	7440-22-4	SILVER	0.221	U	0.0288	0.221	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6020A	10/10/2013	PH118	10.6	2	7440-24-6	STRONTIUM	48		0.0753	0.443	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	6020A	10/10/2013	PH118	10.6	2	7440-28-0	THALLIUM	0.304		0.0332	0.221	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	7471B	10/3/2013	PH118	10.6	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8015M	10/8/2013	PH118	10.6	21.78	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8015M	10/4/2013	PH118	10.6	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8015M	10/4/2013	PH118	10.6	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8015M	10/4/2013	PH118	10.6	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8015M	10/4/2013	PH118	10.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8015M	10/4/2013	PH118	10.6	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8082A	10/8/2013	PH118	10.6	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	1918-00-9	DICAMBA	13	U	4.5	13	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	100	U	49	100	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	88-85-7	DINITROBUTYL PHENOL	27	R	10	27	ug/kg	NO	U	R	L	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	93-65-2	MCPP	2800	U	840	2800	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.84	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	93-76-5	2,4,5-T	1.9	U	0.92	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	850	2800	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8151A	10/4/2013	PH118	10.6	1	94-82-6	2,4-DB	19	U	6.9	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-10.0-11.0	9/30/2013	N	10	11	ft	SO	5D_DG		7218900	LL	8270D SIM	10/8/2013	PH118	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8082A	10/8/2013	PH119	10.4	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	8270D SIM	10/8/2013	PH119	10.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	9045M	10/2/2013	PH119	10.4	1	pH	PH	8.2		0.0100	0.0100	pH unit	YES				1783636.23	265037.954	-118.71668	34.22618
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	160.3M	10/11/2013	PH119	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0394	1.06	ng/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.32	U	0.0178	5.32	ng/kg	YES	JB	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	3268-87-9	OCDD	10.6	U	0.0222	10.6	ng/kg	YES	JB	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.32	U	0.0215	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	39001-02-	OCDF	10.6	U	0.0230	10.6	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0355	J	0.0180	5.32	ng/kg	YES	JQ	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.32	U	0.0253	5.32	ng/kg	YES	JB	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0248	1.06	ng/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.32	U	0.00992	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	57117-31-	2,3,4,7,8-PECDF	5.32	U	0.0131	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.32	U	0.0133	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.32	U	0.0105	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.32	U	0.0192	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.32	U	0.0112	5.32	ng/kg	YES	JB	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.32	U	0.00698	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	70648-26-	1,2,3,4,7,8-HXCDF	5.32	U	0.0113	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	72918-21-	1,2,3,7,8,9-HXCDF	5.32	U	0.0121	5.32	ng/kg	YES	JBQ	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	1613B	10/11/2013	PH119	8.3	1	TCDD TEQ	TCDD TEQ	0.0641		0	0	ng/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/11/2013	PH119	8.3	1	7440-02-0	NICKEL	15.3		0.139	2.14	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/11/2013	PH119	8.3	1	7440-50-8	COPPER	13.2		0.310	2.14	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/11/2013	PH119	8.3	5	7439-89-6	IRON	30400		19.4	214	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	23100		7.71	42.8	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7439-92-1	LEAD	4.36		0.535	3.21	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7439-93-2	LITHIUM	40.5		0.36	4.3	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7439-95-4	MAGNESIUM	8350		1.79	10.7	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7439-96-5	MANGANESE	245		0.0887	1.07	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-09-7	POTASSIUM	4350	J	8.92	107	mg/kg	YES		J	Q	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-23-5	SODIUM	138		17.9	107	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-32-6	TITANIUM METAL POWDER	1270		0.182	1.07	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-36-0	ANTIMONY	4.28	UJ	0.791	4.28	mg/kg	YES	U	UJ	Q	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-38-2	ARSENIC	4.54		0.748	4.28	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-39-3	BARIUM	127		0.0353	1.07	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-41-7	BERYLLIUM	0.667	J	0.0716	1.07	mg/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-42-8	BORON	6.97	J	0.898	10.7	mg/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-43-9	CADMIUM	1.07	U	0.0813	1.07	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-47-3	CHROMIUM	31.9		0.171	3.21	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-48-4	COBALT	7.99		0.106	1.07	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-62-2	VANADIUM (FUME OR DUST)	61		0.139	1.07	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-66-6	ZINC	73.7		0.214	4.28	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-67-7	ZIRCONIUM	6.75		0.898	5.35	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7440-70-2	CALCIUM METAL	25500		3.57	21.4	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6010C	10/10/2013	PH119	8.3	1	7723-14-0	PHOSPHORUS	583		3.09	10.7	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6020A	10/10/2013	PH119	8.3	2	7782-49-2	SELENIUM	0.177	J	0.107	0.428	mg/kg	YES	J	J	Z	1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6020A	10/10/2013	PH119	8.3	2	7440-22-4	SILVER	0.214	U	0.0278	0.214	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6020A	10/10/2013	PH119	8.3	2	7440-24-6	STRONTIUM	62.9		0.0727	0.428	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	6020A	10/10/2013	PH119	8.3	2	7440-28-0	THALLIUM	0.338		0.0321	0.214	mg/kg	YES				1783366.51	264679.343	-118.71756	34.22519
SL-570-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220653	LL	7471B	10/3/2013	PH119	8.3	1	7439-97-6	MERCURY	0.0179	U	0.0107	0.0179	mg/kg	YES	U			1783366.51	264679.343	-118.71756	34.22519
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	206-44-0	FLUORANTHENE	0.85	J	0.68	1.7	ug/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	218-01-9	Chrysene	0.63	J	0.34	1.7	ug/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784914.81	265947.132	-118.71247	34.2287
SL-835-SA5D-SB-0.0-0.5	8/30/2013	FD	0	0.5	ft	SO	5D_DG	SL-535-SA5D-SB-0.0-0.5	7182122	LL	8270D SIM	9/12/2013	PH099	2.3	1	85-01-8	PHENANTHRENE	0.74	J	0.68	1.7	ug/kg	YES	J	J	FD, Z	1784914.81	265947.132	-118.71247	34.2287
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	129-00-0	PYRENE	1.3	J	0.69	1.7	ug/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8		0.69	1.7	ug/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	206-44-0	FLUORANTHENE	1.3	J	0.69	1.7	ug/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	218-01-9	Chrysene	1.5	J	0.34	1.7	ug/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	85-01-8	PHENANTHRENE	1.1	J	0.69	1.7	ug/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	85-68-7	BENZYL BUTYL PHTHALATE	22		6.2	19	ug/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	91-20-3	NAPHTHALENE	1.1	J	0.69	1.7	ug/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8270D SIM	10/1/2013	PH113	4	1	91-57-6	2-METHYLNAPHTHALENE	0.73	J	0.69	1.7	ug/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	9045M	9/25/2013	PH113	4	1	pH	PH	6.78		0.0100	0.0100	pH unit	YES				1784492.78	265192.628	-118.71385	34.22662
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	160.3M	10/2/2013	PH113	5.1	1	MOIST	MOISTURE	5.1		0.10	0.10	%	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	1746-01-6	2,3,7,8-TCDD	0.0701	J	0.0554	1.04	ng/kg	YES	JQ	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.324	J	0.0470	5.20	ng/kg	YES	JB	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	3268-87-9	OCDD	123		0.0634	10.4	ng/kg	YES	B			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	14.1		0.0525	5.20	ng/kg	YES	B			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	39001-02-	OCDF	10.7		0.0659	10.4	ng/kg	YES	B			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.267	J	0.0483	5.20	ng/kg	YES	JBQ	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.2	U	0.0381	5.20	ng/kg	YES	JBQ	U	B	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.197	J	0.0501	1.04	ng/kg	YES	JQ	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.2	U	0.0341	5.20	ng/kg	YES	JBQ	U	B	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	57117-31-	2,3,4,7,8-PECDF	5.2	U	0.0274	5.20	ng/kg	YES	JBQ	U	B	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.2	U	0.0290	5.20	ng/kg	YES	JB	U	B	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	57117-44-	1,2,3,6,7,8-HXCDF	5.2	U	0.0333	5.20	ng/kg	YES	JBQ	U	B	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.555	J	0.0501	5.20	ng/kg	YES	JB	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	60851-34-	2,3,4,6,7,8-HXCDF	0.25	J	0.0334	5.20	ng/kg	YES	JB	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	67562-39-	1,2,3,4,6,7,8-HPCDF	2.62	J	0.0235	5.20	ng/kg	YES	JB	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	70648-26-	1,2,3,4,7,8-HXCDF	0.261	J	0.0352	5.20	ng/kg	YES	JBQ	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	72918-21-	1,2,3,7,8,9-HXCDF	5.2	U	0.0376	5.20	ng/kg	YES	JB	U	B	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	1613B	10/3/2013	PH113	5.1	1	TCDD TEQ	TCDD TEQ	0.348		0	0	ng/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	10/1/2013	PH113	5.1	2	7439-89-6	IRON	29300		7.55	83.5	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	10/1/2013	PH113	5.1	2	7440-32-6	TITANIUM METAL POWDER	1050		0.355	2.09	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	21600		7.52	41.7	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7439-92-1	LEAD	10.4		0.522	3.13	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7439-93-2	LITHIUM	20.9		0.35	4.2	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7439-95-4	MAGNESIUM	7280		1.74	10.4	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7439-96-5	MANGANESE	411		0.0866	1.04	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7439-98-7	MOLYBDENUM	2.09	U	0.177	2.09	mg/kg	YES	J	U	F	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-02-0	NICKEL	17.7		0.136	2.09	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-09-7	POTASSIUM	6280	J	8.70	104	mg/kg	YES		J	Q	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-23-5	SODIUM	92	J	17.4	104	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-31-5	TIN	10.4	U	0.230	10.4	mg/kg	YES	J	U	B	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-36-0	ANTIMONY	4.17	UJ	0.772	4.17	mg/kg	YES	U	UJ	Q	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-38-2	ARSENIC	3.27	J	0.730	4.17	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-39-3	BARIUM	88.7		0.0344	1.04	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-41-7	BERYLLIUM	0.686	J	0.0699	1.04	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-42-8	BORON	22.1		0.876	10.4	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-43-9	CADMIUM	1.09		0.0793	1.04	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-47-3	CHROMIUM	32.3		0.167	3.13	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-48-4	COBALT	8.29	J	0.103	1.04	mg/kg	YES		J	E	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-50-8	COPPER	18.1		0.303	2.09	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-62-2	VANADIUM (FUME OR DUST)	57.9		0.136	1.04	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-66-6	ZINC	75.2		0.209	4.17	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-67-7	ZIRCONIUM	5.19	J	0.876	5.22	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7440-70-2	CALCIUM METAL	38500		3.48	20.9	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6010C	9/27/2013	PH113	5.1	1	7723-14-0	PHOSPHORUS	800		3.02	10.4	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6020A	9/26/2013	PH113	5.1	2	7782-49-2	SELENIUM	0.354	J	0.104	0.417	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6020A	9/26/2013	PH113	5.1	2	7440-22-4	SILVER	0.0392	J	0.0271	0.209	mg/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6020A	9/26/2013	PH113	5.1	2	7440-24-6	STRONTIUM	75.9	J	0.0709	0.417	mg/kg	YES		J	E, A	1784169.06	265248.058	-118.71492	34.22677

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	6020A	9/26/2013	PH113	5.1	2	7440-28-0	THALLIUM	0.313		0.0313	0.209	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	7471B	9/27/2013	PH113	5.1	1	7439-97-6	MERCURY	0.0222		0.0101	0.0169	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8015M	9/30/2013	PH113	5.1	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8015M	9/30/2013	PH113	5.1	1	PHCC15C2	EFH (C15-C20)	5.6		2.1	5.3	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8015M	9/30/2013	PH113	5.1	1	PHCC21C3	EFH (C21-C30)	34		2.1	5.3	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8015M	9/30/2013	PH113	5.1	1	PHCC30C4	EFH (C30-C40)	72		4.2	11	mg/kg	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8015M	9/30/2013	PH113	5.1	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8082A	10/4/2013	PH113	5.1	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	7.1	J	6.3	19	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	129-00-0	PYRENE	1.3	J	0.70	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	191-24-2	BENZO(G,H,I)PERYLENE	0.86	J	0.70	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	J	0.70	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	206-44-0	FLUORANTHENE	1.4	J	0.70	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	207-08-9	BENZO(K)FLUORANTHENE	0.79	J	0.70	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	218-01-9	Chrysene	1.7	J	0.35	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	85-01-8	PHENANTHRENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	85-68-7	BENZYL BUTYL PHTHALATE	10	J	6.3	19	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	91-20-3	NAPHTHALENE	1.6	J	0.70	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	8270D SIM	10/1/2013	PH113	5.1	1	91-57-6	2-METHYLNAPHTHALENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211495	LL	9045M	9/25/2013	PH113	5.1	1	pH	PH	7.53		0.0100	0.0100	pH unit	YES				1784169.06	265248.058	-118.71492	34.22677
SL-558-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211496	LL	160.3M	10/2/2013	PH113	6.3	1	MOIST	MOISTURE	6.3		0.10	0.10	%	YES				1784169.06	265248.058	-118.71492	34.22677
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-48-4	COBALT	10.3		0.109	1.10	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-50-8	COPPER	21.8		0.320	2.21	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-62-2	VANADIUM (FUME OR DUST)	71.8		0.144	1.10	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-66-6	ZINC	72.6		0.221	4.42	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-67-7	ZIRCONIUM	7.8		0.928	5.52	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-70-2	CALCIUM METAL	9760		3.69	22.1	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7723-14-0	PHOSPHORUS	349		3.19	11.0	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6020A	10/14/2013	PH122	12.1	5	7440-24-6	STRONTIUM	47.2		0.188	1.10	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6020A	10/14/2013	PH122	12.1	2	7782-49-2	SELENIUM	0.127	J	0.110	0.442	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6020A	10/14/2013	PH122	12.1	2	7440-22-4	SILVER	0.0418	J	0.0287	0.221	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6020A	10/14/2013	PH122	12.1	2	7440-28-0	THALLIUM	0.401		0.0331	0.221	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	7471B	10/10/2013	PH122	12.1	1	7439-97-6	MERCURY	0.016	J	0.0111	0.0184	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8015M	10/16/2013	PH122	12.1	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8015M	10/16/2013	PH122	12.1	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8015M	10/16/2013	PH122	12.1	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8015M	10/16/2013	PH122	12.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8015M	10/16/2013	PH122	12.1	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8015M	10/9/2013	PH122	12.1	21.29	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8082A	10/17/2013	PH122	12.1	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	129-00-0	PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	206-44-0	FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	85-01-8	PHENANTHRENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	86-73-7	FLUORENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	91-20-3	NAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	8270D SIM	10/9/2013	PH122	12.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.76	1.9	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	9045M	10/4/2013	PH122	12.1	1	pH	PH	6.74		0.0100	0.0100	pH unit	YES				1784083.73	266017.105	-118.71522	34.22888
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	160.3M	10/11/2013	PH122	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.136	1.06	ng/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.733	J	0.0739	5.29	ng/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	3268-87-9	OCDD	24.7		0.0999	10.6	ng/kg	YES	B			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.04	J	0.122	5.29	ng/kg	YES	JBQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	39001-02-	OCDF	0.947	J	0.109	10.6	ng/kg	YES	JBQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0866	J	0.0756	5.29	ng/kg	YES	JQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.272	J	0.132	5.29	ng/kg	YES	JQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.234	J	0.184	1.06	ng/kg	YES	JQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.105	J	0.0555	5.29	ng/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	57117-31-	2,3,4,7,8-PECDF	0.136	J	0.0845	5.29	ng/kg	YES	JQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	3.31	J	0.0922	5.29	ng/kg	YES	JB	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	57117-44-	1,2,3,6,7,8-HXCDF	5.29	U	0.0644	5.29	ng/kg	YES	JBQ	U	B	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.463	J	0.0773	5.29	ng/kg	YES	JQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0997	J	0.0631	5.29	ng/kg	YES	JQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.426	J	0.0408	5.29	ng/kg	YES	JB	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	70648-26-	1,2,3,4,7,8-HXCDF	0.146	J	0.0712	5.29	ng/kg	YES	JQ	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	72918-21-	1,2,3,7,8,9-HXCDF	1.2	J	0.0694	5.29	ng/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	1613B	10/14/2013	PH122	6.8	1	TCDD TEQ	TCDD TEQ	0.305		0	0	ng/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/15/2013	PH122	6.8	2	7439-89-6	IRON	33300		7.47	82.5	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	27900		7.44	41.3	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7439-92-1	LEAD	10.9		0.516	3.10	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7439-93-2	LITHIUM	23.6		0.35	4.1	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7439-95-4	MAGNESIUM	6910		1.72	10.3	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7439-96-5	MANGANESE	448		0.0856	1.03	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7439-98-7	MOLYBDENUM	2.06	U	0.175	2.06	mg/kg	YES	J	U	F	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-02-0	NICKEL	19.5		0.134	2.06	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-09-7	POTASSIUM	6340		8.60	103	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-23-5	SODIUM	82	J	17.2	103	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-32-6	TITANIUM METAL POWDER	1140		0.175	1.03	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-36-0	ANTIMONY	4.13	U	0.763	4.13	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-38-2	ARSENIC	3.72	J	0.722	4.13	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-39-3	BARIUM	124		0.0340	1.03	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-41-7	BERYLLIUM	0.959	J	0.0691	1.03	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-42-8	BORON	13.8		0.867	10.3	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-43-9	CADMIUM	0.474	J	0.0784	1.03	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-47-3	CHROMIUM	35		0.165	3.10	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-48-4	COBALT	9.68		0.102	1.03	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-50-8	COPPER	22.6		0.299	2.06	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	65.7		0.134	1.03	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-66-6	ZINC	72		0.206	4.13	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-67-7	ZIRCONIUM	7.04		0.867	5.16	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7440-70-2	CALCIUM METAL	6450		3.45	20.6	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6010C	10/14/2013	PH122	6.8	1	7723-14-0	PHOSPHORUS	355		2.98	10.3	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6020A	10/14/2013	PH122	6.8	5	7440-24-6	STRONTIUM	35.4		0.175	1.03	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6020A	10/14/2013	PH122	6.8	2	7782-49-2	SELENIUM	0.314	J	0.103	0.413	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6020A	10/14/2013	PH122	6.8	2	7440-22-4	SILVER	0.0578	J	0.0268	0.206	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	6020A	10/14/2013	PH122	6.8	2	7440-28-0	THALLIUM	0.466		0.0310	0.206	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	7471B	10/10/2013	PH122	6.8	1	7439-97-6	MERCURY	0.0172		0.0101	0.0168	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8015M	10/16/2013	PH122	6.8	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8015M	10/16/2013	PH122	6.8	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8015M	10/16/2013	PH122	6.8	1	PHCC21C3	EFH (C21-C30)	5.9		2.1	5.4	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8015M	10/16/2013	PH122	6.8	1	PHCC30C4	EFH (C30-C40)	11		4.3	11	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8015M	10/16/2013	PH122	6.8	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	11097-69-	Aroclor 1254	22		4.7	18	ug/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224843	LL	8082A	10/16/2013	PH122	6.8	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	2385-85-5	MIREX	1.9	U	0.39	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	309-00-2	ALDRIN	0.92	U	0.19	0.92	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	319-84-6	ALPHA-BHC	0.92	U	0.19	0.92	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	319-85-7	BETA-BHC	2.1	U	1.1	2.1	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	319-86-8	DELTA-BHC	0.92	U	0.50	0.92	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	33213-65-	ENDOSULFAN II	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	50-29-3	4,4'-DDT	1.9	U	0.39	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	53494-70-	ENDRIN KETONE	2	U	0.67	2.0	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	57-74-9	CHLORDANE	19	U	4.5	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	58-89-9	gamma-BHC (Lindane)	0.92	U	0.19	0.92	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	60-57-1	DIELDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	72-20-8	ENDRIN	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	72-43-5	Methoxychlor	7.5	U	1.9	7.5	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	72-54-8	4,4'-DDD	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	72-55-9	4,4'-DDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	7421-93-4	ENDRIN ALDEHYDE	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	76-44-8	HEPTACHLOR	0.92	U	0.19	0.92	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	8001-35-2	Toxaphene	37	U	16	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	959-98-8	ENDOSULFAN I	0.92	U	0.24	0.92	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8082A	11/21/2013	PH127	10.2	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	100-01-6	P-NITROANILINE	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	100-51-6	BENZYL ALCOHOL	370	U	190	370	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	105-67-9	2,4-DIMETHYLPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	106-44-5	4-METHYLPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	106-46-7	1,4-DICHLOROBENZENE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	106-47-8	P-CHLOROANILINE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	108-95-2	PHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	110-86-1	PYRIDINE	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	117-84-0	Di-n-octylphthalate	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	118-74-1	HEXACHLOROBENZENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	120-12-7	ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	120-82-1	1,2,4-TRICHLOROBENZENE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	120-83-2	2,4-DICHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	122-66-7	1,2-DIPHENYLHYDRAZINE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	129-00-0	PYRENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	131-11-3	DIMETHYL PHTHALATE	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	132-64-9	DIBENZOFURAN	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	191-24-2	BENZO(G,H,I)PERYLENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	205-99-2	BENZO(B)FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	206-44-0	FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	207-08-9	BENZO(K)FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	208-96-8	ACENAPHTHYLENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	218-01-9	Chrysene	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	39638-32-	BIS(2-CHLOROISOPROPYL) ETHER	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	50-32-8	BENZO(A)PYRENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	51-28-5	2,4-DINITROPHENOL	730	U	330	730	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	541-73-1	1,3-DICHLOROBENZENE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	56-55-3	BENZO(A)ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	59-50-7	4-CHLORO-3-METHYLPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	62-53-3	ANILINE	370	U	190	370	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	67-72-1	HEXACHLOROETHANE	190	U	37	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	83-32-9	ACENAPHTHENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	84-66-2	DIETHYL PHTHALATE	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	84-74-2	Di-n-butylphthalate	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	85-01-8	PHENANTHRENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	85-68-7	BENZYL BUTYL PHTHALATE	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	86-30-6	N-NITROSODIPHENYLAMINE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	86-73-7	FLUORENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	86-74-8	CARBAZOLE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	87-65-0	2,6-DICHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	87-86-5	PENTACHLOROPHENOL	190	U	37	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	88-06-2	2,4,6-TRICHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	88-74-4	2-NITROANILINE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	88-75-5	2-NITROPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	90-12-0	1-METHYLNAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	91-20-3	NAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	91-57-6	2-METHYLNAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	91-58-7	2-CHLORONAPHTHALENE	37	U	8	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	92-52-4	1,1'-Biphenyl	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	92-87-5	BENZIDINE	1800	U	780	1800	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	95-48-7	2-METHYLPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	95-50-1	1,2-DICHLOROBENZENE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	95-57-8	2-CHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	95-95-4	2,4,5-TRICHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	98-95-3	NITROBENZENE	37	U	19	37	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	99-09-2	3-NITROANILINE	190	U	74	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D	11/25/2013	PH127	10.2	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	190	U	37	190	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8270D SIM	11/23/2013	PH127	10.2	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	9045M	11/13/2013	PH127	10.2	1	pH	PH	7.31		0.0100	0.0100	pH unit	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275673	LL	160.3M	11/19/2013	PH127	11.2	1	MOIST	MOISTURE	11.2		0.10	0.10	%	YES				1784425.37	265448.557	-118.71408	34.22732
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	9045M	11/13/2013	PH127	3.3	1	pH	PH	8.22		0.0100	0.0100	pH unit	YES				1784032.8	265592.999	-118.71538	34.22771
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	160.3M	11/26/2013	PH130	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%	YES				1783942.42	265615.238	-118.71568	34.22777

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0748	1.06	ng/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.421	J	0.0369	5.31	ng/kg	YES	JB	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	3268-87-9	OCDD	10.6	U	0.0518	10.6	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0482	5.31	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	39001-02-	OCDF	10.6	U	0.0727	10.6	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0386	5.31	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.102	J	0.0539	5.31	ng/kg	YES	JQ	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0710	1.06	ng/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.31	U	0.0359	5.31	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	57117-31-	2,3,4,7,8-PECDF	5.31	U	0.0310	5.31	ng/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.31	U	0.0317	5.31	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	57117-44-	1,2,3,6,7,8-HXCDF	0.0549	J	0.0305	5.31	ng/kg	YES	JQ	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0415	5.31	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	60851-34-	2,3,4,6,7,8-HXCDF	5.31	U	0.0312	5.31	ng/kg	YES	JBQ	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.31	U	0.0183	5.31	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	70648-26-	1,2,3,4,7,8-HXCDF	5.31	U	0.0348	5.31	ng/kg	YES	JB	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.677	J	0.0397	5.31	ng/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	1613B	11/28/2013	PH130	7.4	1	TCDD TEQ	TCDD TEQ	0.128		0	0	ng/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7439-92-1	LEAD	9		0.524	3.15	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	93-65-2	MCPP	2700	U	900	2700	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	22800	J	7.56	41.9	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7439-89-6	IRON	25900		3.80	41.9	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7439-93-2	LITHIUM	20.5		0.36	4.2	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7439-95-4	MAGNESIUM	5140		1.75	10.5	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7439-96-5	MANGANESE	366	J	0.0870	1.05	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	J	U	F	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-02-0	NICKEL	16.6		0.136	2.10	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-09-7	POTASSIUM	3480		8.74	105	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-23-5	SODIUM	122		17.5	105	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-32-6	TITANIUM METAL POWDER	1180		0.178	1.05	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-36-0	ANTIMONY	4.19	UJ	0.776	4.19	mg/kg	YES	U	UJ	Q	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-38-2	ARSENIC	6.83		0.734	4.19	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-39-3	BARIUM	118	J	0.0346	1.05	mg/kg	YES		J	Q	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-41-7	BERYLLIUM	0.899	J	0.0702	1.05	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-42-8	BORON	3.75	J	0.881	10.5	mg/kg	YES	J	J	E, Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-43-9	CADMIUM	1.05	U	0.0797	1.05	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-47-3	CHROMIUM	29.9		0.168	3.15	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-48-4	COBALT	8.5		0.104	1.05	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-50-8	COPPER	14		0.304	2.10	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	51.3		0.136	1.05	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-66-6	ZINC	62.2		0.210	4.19	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-67-7	ZIRCONIUM	4.9	J	0.881	5.24	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7440-70-2	CALCIUM METAL	3220	J	3.50	21.0	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6010C	11/27/2013	PH130	7.4	1	7723-14-0	PHOSPHORUS	248		3.03	10.5	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6020A	12/1/2013	PH130	7.4	2	7782-49-2	SELENIUM	0.253	J	0.105	0.419	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6020A	12/1/2013	PH130	7.4	2	7440-22-4	SILVER	0.21	U	0.0273	0.210	mg/kg	YES	J	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6020A	12/1/2013	PH130	7.4	2	7440-24-6	STRONTIUM	25.7	J	0.0713	0.419	mg/kg	YES		J	Q, E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	6020A	12/1/2013	PH130	7.4	2	7440-28-0	THALLIUM	0.21	U	0.0315	0.210	mg/kg	YES		U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	7199	11/27/2013	PH130	7.4	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.54		0.15	0.43	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	7471B	11/27/2013	PH130	7.4	1	7439-97-6	MERCURY	0.0178	U	0.0107	0.0178	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8015M	11/23/2013	PH130	7.4	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8015M	11/23/2013	PH130	7.4	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8015M	11/23/2013	PH130	7.4	1	PHCC21C3	EFH (C21-C30)	3.9	J	2.1	5.3	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8015M	11/23/2013	PH130	7.4	1	PHCC30C4	EFH (C30-C40)	6.2	J	4.3	11	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8015M	11/23/2013	PH130	7.4	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8082A	11/24/2013	PH130	7.4	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	120-36-5	DICHLORPROP	18	U	9.6	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	360	U	360	360	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	88-85-7	DINITROBUTYL PHENOL	25	R	9.6	25	ug/kg	NO	U	R	L	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	93-76-5	2,4,5-T	1.8	U	0.87	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	810	2700	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8151A	11/26/2013	PH130	7.4	1	94-82-6	2,4-DB	18	U	6.6	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	8270D SIM	11/29/2013	PH130	7.4	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-0.0-0.5	11/15/2013	N	0	0.5	ft	SO	5D_DG		7280197	LL	9045M	11/17/2013	PH130	7.4	1	pH	PH	7.48		0.0100	0.0100	pH unit	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-13.0-14.0	11/15/2013	N	13	14	ft	SO	5D_DG		7280207	LL	160.3M	11/26/2013	PH130	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%	YES				1783942.42	265615.238	-118.71568	34.22777
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	72-54-8	4,4'-DDD	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	72-55-9	4,4'-DDE	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	959-98-8	ENDOSULFAN I	0.85	U	0.23	0.85	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	11097-69-	Aroclor 1254	12	J	4.5	17	ug/kg	YES	J	J	S, Z	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8082A	10/2/2013	PH112	3.3	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	93	U	46	93	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	790	2600	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8151A	9/27/2013	PH112	3.3	1	94-82-6	2,4-DB	18	U	6.4	18	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	57		6.2	19	ug/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	91-20-3	NAPHTHALENE	0.79	J	0.69	1.7	ug/kg	YES	J	J	Z	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8270D SIM	10/1/2013	PH112	3.3	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	9045M	9/24/2013	PH112	3.3	1	pH	PH	7.9		0.0100	0.0100	pH unit	YES				1783550.85	264458.504	-118.71695	34.22459

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	160.3M	9/25/2013	PH112	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%	YES				1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	1746-01-6	2,3,7,8-TCDD	0.111	J	0.0538	0.975	ng/kg	YES	JQ	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.659	J	0.0308	4.88	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	3268-87-9	OCDD	24.8		0.0302	9.75	ng/kg	YES	B			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	3.11	J	0.0343	4.88	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	39001-02-	OCDF	1.52	J	0.0376	9.75	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	4.88	U	0.0311	4.88	ng/kg	YES	JB	U	B	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	4.88	U	0.0377	4.88	ng/kg	YES	JBQ	U	B	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.288	J	0.0709	0.975	ng/kg	YES	JQ	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	4.88	U	0.0234	4.88	ng/kg	YES	JBQ	U	B	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	57117-31-	2,3,4,7,8-PECDF	0.46	J	0.0311	4.88	ng/kg	YES	JBQ	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.511	J	0.0307	4.88	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	57117-44-	1,2,3,6,7,8-HXCDF	0.274	J	0.0253	4.88	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.539	J	0.0340	4.88	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.207	J	0.0274	4.88	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.744	J	0.0148	4.88	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	70648-26-	1,2,3,4,7,8-HXCDF	4.88	U	0.0286	4.88	ng/kg	YES	JBQ	U	B	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.534	J	0.0303	4.88	ng/kg	YES	JB	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	1613B	10/2/2013	PH112	1.4	1	TCDD TEQ	TCDD TEQ	0.298		0	0	ng/kg	YES				1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	1024-57-3	HEPTACHLOR EPOXIDE	0.83	U	0.17	0.83	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	309-00-2	ALDRIN	0.83	U	0.17	0.83	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	319-84-6	ALPHA-BHC	0.83	U	0.17	0.83	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	319-85-7	BETA-BHC	1.9	U	0.96	1.9	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	319-86-8	DELTA-BHC	0.83	U	0.45	0.83	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	50-29-3	4,4'-DDT	1.4	J	0.35	1.7	ug/kg	YES	J	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	53494-70-	ENDRIN KETONE	1.8	U	0.60	1.8	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	57-74-9	CHLORDANE	17	U	4.0	17	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	58-89-9	gamma-BHC (Lindane)	0.24	J	0.17	0.83	ug/kg	YES	J	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	72-43-5	Methoxychlor	6.7	U	1.7	6.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	72-55-9	4,4'-DDE	0.6	J	0.33	1.7	ug/kg	YES	J	J	Z	1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	76-44-8	HEPTACHLOR	0.83	U	0.17	0.83	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8081B	10/2/2013	PH112	1.4	1	959-98-8	ENDOSULFAN I	0.83	U	0.22	0.83	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	91	U	45	91	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2500	U	770	2500	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-572-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208988	LL	8151A	9/27/2013	PH112	1.4	1	94-82-6	2,4-DB	17	U	7.4	17	ug/kg	YES	U			1783705.86	264350.289	-118.71643	34.22429
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	160.3M	9/25/2013	PH112	1	1	MOIST	MOISTURE	1		0.10	0.10	%	YES				1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	1746-01-6	2,3,7,8-TCDD	0.0625	J	0.0572	1.00	ng/kg	YES	JQ	J	Z	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5	U	0.0261	5.00	ng/kg	YES	JB	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	3268-87-9	OCDD	10	U	0.0306	10.0	ng/kg	YES	JB	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-574-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208989	LL	1613B	10/2/2013	PH112	1	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5	U	0.0260	5.00	ng/kg	YES	JB	U	B	1783983.6	264343.612	-118.71552	34.22428
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	11	J	6.3	19	ug/kg	YES	J	J	FD, Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	91-20-3	NAPHTHALENE	0.71	J	0.70	1.7	ug/kg	YES	J	J	FD, Z	1784112.5	265001.332	-118.7151	34.22609

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8270D SIM	10/1/2013	PH113	5.2	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	9045M	9/25/2013	PH113	5.2	1	pH	PH	7.72		0.0100	0.0100	pH unit	YES				1784112.5	265001.332	-118.7151	34.22609
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	160.3M	10/11/2013	PH120	6.2	1	MOIST	MOISTURE	6.2		0.10	0.10	%	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.153	1.04	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0953	J	0.0619	5.22	ng/kg	YES	JQ	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	3268-87-9	OCDD	10.4	U	0.0576	10.4	ng/kg	YES	JBQ	U	B	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0596	5.22	ng/kg	YES	JBQ	U	B	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	39001-02-	OCDF	10.4	U	0.0764	10.4	ng/kg	YES	JBQ	U	B	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0707	J	0.0558	5.22	ng/kg	YES	JQ	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.127	5.22	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.140	1.04	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0448	5.22	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	57117-31-	2,3,4,7,8-PECDF	5.22	U	0.0632	5.22	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0654	5.22	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.22	U	0.0525	5.22	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.133	J	0.0600	5.22	ng/kg	YES	JQ	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.22	U	0.0498	5.22	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.22	U	0.0258	5.22	ng/kg	YES	JBQ	U	B	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.22	U	0.0548	5.22	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	72918-21-	1,2,3,7,8,9-HXCDF	0.139	J	0.0435	5.22	ng/kg	YES	JQ	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	1613B	10/14/2013	PH120	6.2	1	TCDD TEQ	TCDD TEQ	0	U	0	0	ng/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	32700		7.69	42.6	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7439-92-1	LEAD	9.78		0.533	3.20	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7439-93-2	LITHIUM	29.8		0.36	4.3	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7439-95-4	MAGNESIUM	6770		1.78	10.7	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7439-96-5	MANGANESE	333		0.0885	1.07	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-02-0	NICKEL	19.6		0.139	2.13	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-09-7	POTASSIUM	2940		8.89	107	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-23-5	SODIUM	152		17.8	107	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-32-6	TITANIUM METAL POWDER	1010		0.181	1.07	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-36-0	ANTIMONY	4.26	U	0.789	4.26	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-38-2	ARSENIC	10.1		0.746	4.26	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-39-3	BARIUM	170		0.0352	1.07	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-41-7	BERYLLIUM	1.13		0.0714	1.07	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-42-8	BORON	11.6		0.896	10.7	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-43-9	CADMIUM	0.268	J	0.0810	1.07	mg/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-47-3	CHROMIUM	36.2		0.171	3.20	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-48-4	COBALT	9.63		0.106	1.07	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-50-8	COPPER	16.7		0.309	2.13	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-62-2	VANADIUM (FUME OR DUST)	65.9		0.139	1.07	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-66-6	ZINC	58.1		0.213	4.26	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-67-7	ZIRCONIUM	6.9		0.896	5.33	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7440-70-2	CALCIUM METAL	4440		3.56	21.3	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/14/2013	PH120	6.2	1	7723-14-0	PHOSPHORUS	141		3.08	10.7	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6010C	10/15/2013	PH120	6.2	2	7439-89-6	IRON	33100		7.72	85.3	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6020A	10/15/2013	PH120	6.2	2	7440-24-6	STRONTIUM	35.4		0.0725	0.426	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6020A	10/14/2013	PH120	6.2	2	7782-49-2	SELENIUM	0.249	J	0.107	0.426	mg/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6020A	10/14/2013	PH120	6.2	2	7440-22-4	SILVER	0.0665	J	0.0277	0.213	mg/kg	YES	J	J	Z	1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	6020A	10/14/2013	PH120	6.2	2	7440-28-0	THALLIUM	0.374		0.0320	0.213	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	7471B	10/10/2013	PH120	6.2	1	7439-97-6	MERCURY	0.0182		0.0103	0.0172	mg/kg	YES				1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8015M	10/9/2013	PH120	6.2	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8015M	10/9/2013	PH120	6.2	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8015M	10/9/2013	PH120	6.2	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8015M	10/9/2013	PH120	6.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8015M	10/9/2013	PH120	6.2	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	319-86-8	DELTA-BHC	0.88	U	0.47	0.88	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8081B	10/14/2013	PH120	6.2	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	11126-42-	Aroclor 5460	35	U	10	35	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	12642-23-	Aroclor 5442	35	U	10	35	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8082A	10/8/2013	PH120	6.2	1	63496-31-	Aroclor 5432	35	U	10	35	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-589-SA5D-SB-0.0-0.5	10/2/2013	N	0	0.5	ft	SO	5D_DG		7222763	LL	8270D SIM	10/9/2013	PH120	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784532.61	265386.44	-118.71372	34.22716
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7439-92-1	LEAD	8.55		0.529	3.18	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7439-93-2	LITHIUM	24		0.36	4.2	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7439-95-4	MAGNESIUM	6440	J	1.77	10.6	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7439-96-5	MANGANESE	296	J	0.0879	1.06	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7439-98-7	MOLYBDENUM	2.12	U	0.180	2.12	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-02-0	NICKEL	14.5		0.138	2.12	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-09-7	POTASSIUM	2860	J	8.83	106	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-23-5	SODIUM	144		17.7	106	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-31-5	TIN	10.6	U	0.233	10.6	mg/kg	YES	J	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-32-6	TITANIUM METAL POWDER	734		0.180	1.06	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-36-0	ANTIMONY	4.24	UJ	0.784	4.24	mg/kg	YES	U	UJ	Q	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-38-2	ARSENIC	4.49		0.741	4.24	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-39-3	BARIUM	67.1		0.0349	1.06	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-41-7	BERYLLIUM	0.56	J	0.0709	1.06	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-42-8	BORON	8.83	J	0.890	10.6	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-43-9	CADMIUM	0.402	J	0.0805	1.06	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-47-3	CHROMIUM	23		0.169	3.18	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-48-4	COBALT	7.4		0.105	1.06	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-50-8	COPPER	12.6		0.307	2.12	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-62-2	VANADIUM (FUME OR DUST)	40.1	J	0.138	1.06	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-66-6	ZINC	63	J	0.212	4.24	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7440-67-7	ZIRCONIUM	6.31		0.890	5.29	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7723-14-0	PHOSPHORUS	505	J	3.06	10.6	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/5/2013	PH114	6.5	5	7440-70-2	CALCIUM METAL	127000	J	17.7	106	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6020A	10/3/2013	PH114	6.5	2	7440-22-4	SILVER	0.0392	J	0.0275	0.212	mg/kg	YES	J	J	Q, E, Z	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6020A	10/3/2013	PH114	6.5	2	7440-28-0	THALLIUM	0.332	J	0.0318	0.212	mg/kg	YES		J	Q, E	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6020A	10/3/2013	PH114	6.5	10	7440-24-6	STRONTIUM	235	J	0.360	2.12	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6020A	10/3/2013	PH114	6.5	2	7782-49-2	SELENIUM	0.207	J	0.106	0.424	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	7471B	10/3/2013	PH114	6.5	1	7439-97-6	MERCURY	0.0126	J	0.0106	0.0176	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8015M	10/2/2013	PH114	6.5	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8015M	10/2/2013	PH114	6.5	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8015M	10/2/2013	PH114	6.5	1	PHCC21C3	EFH (C21-C30)	5	J	2.1	5.3	mg/kg	YES	J	J	FD, Z	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8015M	10/2/2013	PH114	6.5	1	PHCC30C4	EFH (C30-C40)	8.5	J	4.3	11	mg/kg	YES	J	J	FD, Z	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8015M	10/2/2013	PH114	6.5	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8015M	10/1/2013	PH114	6.5	23.99	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8082A	10/4/2013	PH114	6.5	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	90-12-0	1-METHYLNAPHTHALENE	1.8	UJ	0.71	1.8	ug/kg	YES	U	UJ	FD	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	91-20-3	NAPHTHALENE	1.8	UJ	0.71	1.8	ug/kg	YES	U	UJ	FD	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	8270D SIM	10/2/2013	PH114	6.5	1	91-57-6	2-METHYLNAPHTHALENE	1.8	UJ	0.71	1.8	ug/kg	YES	U	UJ	FD	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	9045M	9/26/2013	PH114	6.5	1	pH	PH	8.35		0.0100	0.0100	pH unit	YES				1783881.67	265306.067	-118.71587	34.22692
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	160.3M	10/4/2013	PH118	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0727	1.06	ng/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0379	5.29	ng/kg	YES	JB	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	3268-87-9	OCDD	10.6	U	0.0376	10.6	ng/kg	YES	JB	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0416	5.29	ng/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	39001-02-	OCDF	10.6	U	0.0611	10.6	ng/kg	YES	JBQ	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.29	U	0.0375	5.29	ng/kg	YES	JB	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.29	U	0.0656	5.29	ng/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0707	1.06	ng/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.29	U	0.0282	5.29	ng/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	57117-31-	2,3,4,7,8-PECDF	0.0515	J	0.0364	5.29	ng/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.29	U	0.0370	5.29	ng/kg	YES	JBQ	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.29	U	0.0325	5.29	ng/kg	YES	JBQ	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0554	J	0.0392	5.29	ng/kg	YES	JQ	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	60851-34-	2,3,4,6,7,8-HXCDF	5.29	U	0.0333	5.29	ng/kg	YES	JBQ	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.29	U	0.0167	5.29	ng/kg	YES	JBQ	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	70648-26-	1,2,3,4,7,8-HXCDF	5.29	U	0.0349	5.29	ng/kg	YES	JB	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.141	J	0.0320	5.29	ng/kg	YES	JQ	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	1613B	10/9/2013	PH118	5.4	1	TCDD TEQ	TCDD TEQ	0.0426		0	0	ng/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	5	7439-89-6	IRON	32900		18.8	207	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	5	7440-50-8	COPPER	10.4	U	1.50	10.4	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/11/2013	PH118	5.4	1	7440-02-0	NICKEL	16.3		0.135	2.07	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	25100		7.47	41.5	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7439-92-1	LEAD	5.71		0.518	3.11	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7439-93-2	LITHIUM	32.2		0.35	4.1	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7439-95-4	MAGNESIUM	8360		1.73	10.4	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7439-96-5	MANGANESE	362		0.0860	1.04	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-09-7	POTASSIUM	5110	J	8.64	104	mg/kg	YES		J	Q	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-23-5	SODIUM	98.2	J	17.3	104	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-31-5	TIN	10.4	U	0.228	10.4	mg/kg	YES	J	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-32-6	TITANIUM METAL POWDER	1420		0.176	1.04	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-36-0	ANTIMONY	4.15	UJ	0.767	4.15	mg/kg	YES	U	UJ	Q	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-38-2	ARSENIC	6.76		0.725	4.15	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-39-3	BARIUM	100		0.0342	1.04	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-41-7	BERYLLIUM	0.816	J	0.0694	1.04	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-42-8	BORON	6.31	J	0.871	10.4	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-43-9	CADMIUM	1.04	U	0.0788	1.04	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-47-3	CHROMIUM	36.7		0.166	3.11	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-48-4	COBALT	9.03		0.103	1.04	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	72		0.135	1.04	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-66-6	ZINC	78.4		0.207	4.15	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-67-7	ZIRCONIUM	6.41		0.871	5.18	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7440-70-2	CALCIUM METAL	15800		3.46	20.7	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6010C	10/10/2013	PH118	5.4	1	7723-14-0	PHOSPHORUS	604		3.00	10.4	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6020A	10/10/2013	PH118	5.4	2	7782-49-2	SELENIUM	0.277	J	0.104	0.415	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6020A	10/10/2013	PH118	5.4	2	7440-22-4	SILVER	0.0311	J	0.0269	0.207	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-0.0-0.5	9/30/2013	N	0	0.5	ft	SO	5D_DG		7218894	LL	6020A	10/10/2013	PH118	5.4	2	7440-24-6	STRONTIUM	32.9		0.0705	0.415	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.0383	1.04	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0156	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	3268-87-9	OCDD	10.4	U	0.0230	10.4	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0175	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	39001-02-	OCDF	10.4	U	0.0263	10.4	ng/kg	YES	JB	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.0308	J	0.0164	5.22	ng/kg	YES	JQ	J	Z	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.22	U	0.0269	5.22	ng/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.04	U	0.0333	1.04	ng/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.22	U	0.0115	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	57117-31-	2,3,4,7,8-PECDF	5.22	U	0.0164	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.22	U	0.0158	5.22	ng/kg	YES	JB	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.22	U	0.0137	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.22	U	0.0172	5.22	ng/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.22	U	0.0134	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.22	U	0.00744	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.22	U	0.0152	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	72918-21-	1,2,3,7,8,9-HXCDF	5.22	U	0.0154	5.22	ng/kg	YES	JBQ	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	1613B	10/11/2013	PH119	7.2	1	TCDD TEQ	TCDD TEQ	0.00226		0	0	ng/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/11/2013	PH119	7.2	1	7440-02-0	NICKEL	20.2		0.139	2.13	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/11/2013	PH119	7.2	1	7440-50-8	COPPER	19.1		0.309	2.13	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/11/2013	PH119	7.2	5	7439-89-6	IRON	45200		19.3	213	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/11/2013	PH119	7.2	5	7440-70-2	CALCIUM METAL	98100		17.8	107	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	24600		7.69	42.7	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7439-92-1	LEAD	5.73		0.533	3.20	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7439-93-2	LITHIUM	26.3		0.36	4.3	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7439-95-4	MAGNESIUM	7820		1.78	10.7	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7439-96-5	MANGANESE	260		0.0886	1.07	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-09-7	POTASSIUM	3920	J	8.90	107	mg/kg	YES		J	Q	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-23-5	SODIUM	163		17.8	107	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-32-6	TITANIUM METAL POWDER	1320		0.181	1.07	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-36-0	ANTIMONY	4.27	UJ	0.790	4.27	mg/kg	YES	U	UJ	Q	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-38-2	ARSENIC	7.67		0.747	4.27	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-39-3	BARIUM	96.1		0.0352	1.07	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-41-7	BERYLLIUM	0.974	J	0.0715	1.07	mg/kg	YES	J	J	Z	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-42-8	BORON	7.13	J	0.896	10.7	mg/kg	YES	J	J	Z	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-43-9	CADMIUM	1.07	U	0.0811	1.07	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-47-3	CHROMIUM	29.7		0.171	3.20	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-48-4	COBALT	7.47		0.106	1.07	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-62-2	VANADIUM (FUME OR DUST)	66		0.139	1.07	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-66-6	ZINC	87.1		0.213	4.27	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7440-67-7	ZIRCONIUM	8.48		0.896	5.33	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6010C	10/10/2013	PH119	7.2	1	7723-14-0	PHOSPHORUS	533		3.08	10.7	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6020A	10/10/2013	PH119	7.2	10	7440-24-6	STRONTIUM	196		0.363	2.13	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6020A	10/10/2013	PH119	7.2	2	7782-49-2	SELENIUM	0.227	J	0.107	0.427	mg/kg	YES	J	J	Z	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6020A	10/10/2013	PH119	7.2	2	7440-22-4	SILVER	0.0504	J	0.0277	0.213	mg/kg	YES	J	J	Z	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	6020A	10/10/2013	PH119	7.2	2	7440-28-0	THALLIUM	0.331		0.0320	0.213	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	7471B	10/3/2013	PH119	7.2	1	7439-97-6	MERCURY	0.0258		0.0105	0.0175	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8015M	10/8/2013	PH119	7.2	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8015M	10/8/2013	PH119	7.2	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8015M	10/8/2013	PH119	7.2	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.2	5.4	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8015M	10/8/2013	PH119	7.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8015M	10/8/2013	PH119	7.2	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8082A	10/8/2013	PH119	7.2	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	8270D SIM	10/8/2013	PH119	7.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	9045M	10/2/2013	PH119	7.2	1	pH	PH	7.7		0.0100	0.0100	pH unit	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	160.3M	10/11/2013	PH119	10.4	1	MOIST	MOISTURE	10.4		0.10	0.10	%	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/11/2013	PH119	10.4	1	7440-02-0	NICKEL	18.2		0.144	2.21	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/11/2013	PH119	10.4	5	7439-89-6	IRON	30700		20.0	221	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/11/2013	PH119	10.4	5	7440-70-2	CALCIUM METAL	79000		18.5	111	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	24200		7.97	44.2	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7439-92-1	LEAD	12.5		0.553	3.32	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7439-93-2	LITHIUM	25.8		0.38	4.4	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7439-95-4	MAGNESIUM	7960		1.85	11.1	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7439-96-5	MANGANESE	369		0.0917	1.11	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-09-7	POTASSIUM	4150	J	9.22	111	mg/kg	YES		J	Q	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-23-5	SODIUM	346		18.5	111	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-31-5	TIN	11.1	U	0.243	11.1	mg/kg	YES	J	U	B	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-32-6	TITANIUM METAL POWDER	1010		0.188	1.11	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-36-0	ANTIMONY	4.42	UJ	0.818	4.42	mg/kg	YES	U	UJ	Q	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-38-2	ARSENIC	7.36		0.774	4.42	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-39-3	BARIUM	96.5		0.0365	1.11	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-41-7	BERYLLIUM	0.864	J	0.0740	1.11	mg/kg	YES	J	J	Z	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-42-8	BORON	9.38	J	0.928	11.1	mg/kg	YES	J	J	Z	1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-43-9	CADMIUM	1.11	U	0.0840	1.11	mg/kg	YES	U			1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-47-3	CHROMIUM	27		0.177	3.32	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-564-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220661	LL	6010C	10/10/2013	PH119	10.4	1	7440-48-4	COBALT	12.9		0.109	1.11	mg/kg	YES				1783636.23	265037.954	-118.71668	34.22618
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-31-5	TIN	10.4	U	0.229	10.4	mg/kg	YES	J	U	B	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-36-0	ANTIMONY	4.17	UJ	0.771	4.17	mg/kg	YES	U	UJ	Q	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-38-2	ARSENIC	2.79	J	0.729	4.17	mg/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-39-3	BARIUM	106		0.0344	1.04	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-41-7	BERYLLIUM	0.843	J	0.0698	1.04	mg/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-42-8	BORON	17.2		0.875	10.4	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-43-9	CADMIUM	0.965	J	0.0792	1.04	mg/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-47-3	CHROMIUM	39		0.167	3.13	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-48-4	COBALT	10.3	J	0.103	1.04	mg/kg	YES		J	E	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-50-8	COPPER	20.7		0.302	2.08	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-62-2	VANADIUM (FUME OR DUST)	79.7		0.135	1.04	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-66-6	ZINC	90.5		0.208	4.17	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-67-7	ZIRCONIUM	7.51		0.875	5.21	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7440-70-2	CALCIUM METAL	6060		3.48	20.8	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6010C	9/27/2013	PH113	4	1	7723-14-0	PHOSPHORUS	490		3.01	10.4	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6020A	9/26/2013	PH113	4	2	7782-49-2	SELENIUM	0.261	J	0.104	0.417	mg/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6020A	9/26/2013	PH113	4	2	7440-22-4	SILVER	0.0358	J	0.0271	0.208	mg/kg	YES	J	J	Z	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6020A	9/26/2013	PH113	4	2	7440-24-6	STRONTIUM	40.8	J	0.0708	0.417	mg/kg	YES		J	E, A	1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	6020A	9/26/2013	PH113	4	2	7440-28-0	THALLIUM	0.431		0.0313	0.208	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	7471B	9/27/2013	PH113	4	1	7439-97-6	MERCURY	0.0216		0.0098	0.0163	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8015M	10/1/2013	PH113	4	5	PHCC12C1	EFH (C12-C14)	26	U	10	26	mg/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8015M	10/1/2013	PH113	4	5	PHCC15C2	EFH (C15-C20)	26	U	10	26	mg/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8015M	10/1/2013	PH113	4	5	PHCC21C3	EFH (C21-C30)	39		10	26	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8015M	10/1/2013	PH113	4	5	PHCC30C4	EFH (C30-C40)	170		21	52	mg/kg	YES				1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8015M	10/1/2013	PH113	4	5	PHCC8C11	EFH (C8-C11)	26	U	10	26	mg/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-557-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211502	LL	8082A	10/4/2013	PH113	4	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784492.78	265192.628	-118.71385	34.22662
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8015M	10/16/2013	PH122	5.4	2	PHCC21C3	EFH (C21-C30)	37		4.2	11	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8015M	10/16/2013	PH122	5.4	2	PHCC30C4	EFH (C30-C40)	60		8.5	21	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8015M	10/16/2013	PH122	5.4	2	PHCC8C11	EFH (C8-C11)	11	U	4.2	11	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	11096-82-	Aroclor 1260	7.2	J	4.1	18	ug/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	11097-69-	Aroclor 1254	10	J	4.6	18	ug/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	11126-42-	Aroclor 5460	13	J	11	35	ug/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8082A	10/17/2013	PH122	5.4	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	68	J	63	190	ug/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	117-84-0	Di-n-octylphthalate	190	U	63	190	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	120-12-7	ANTHRACENE	19		3.5	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	129-00-0	PYRENE	120		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	131-11-3	DIMETHYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	191-24-2	BENZO(G,H,I)PERYLENE	280		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	192-97-2	Benzo(e)pyrene	320		35	180	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	193-39-5	INDENO(1,2,3-CD)PYRENE	280		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	205-99-2	BENZO(B)FLUORANTHENE	590		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	206-44-0	FLUORANTHENE	79		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	207-08-9	BENZO(K)FLUORANTHENE	260		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	218-01-9	Chrysene	320		3.5	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	50-32-8	BENZO(A)PYRENE	480		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	53-70-3	DIBENZO(A,H)ANTHRACENE	92		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	56-55-3	BENZO(A)ANTHRACENE	210		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	7.0	17	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	83-32-9	ACENAPHTHENE	17	U	7.0	17	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	84-66-2	DIETHYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	84-74-2	Di-n-butylphthalate	190	U	63	190	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	85-01-8	PHENANTHRENE	29		7.0	17	ug/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	86-73-7	FLUORENE	17	U	7.0	17	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	90-12-0	1-METHYLNAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	91-20-3	NAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8270D SIM	10/9/2013	PH122	5.4	10	91-57-6	2-METHYLNAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	9045M	10/4/2013	PH122	5.4	1	pH	PH	7.92		0.0100	0.0100	pH unit	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	160.3M	10/15/2013	PH122	6.2	1	MOIST	MOISTURE	6.2		0.10	0.10	%	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	15300		7.54	41.8	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7439-89-6	IRON	19600		3.78	41.8	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7439-92-1	LEAD	5.26		0.523	3.14	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7439-93-2	LITHIUM	21.3		0.36	4.2	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7439-95-4	MAGNESIUM	4070		1.75	10.5	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7439-96-5	MANGANESE	210		0.0868	1.05	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-02-0	NICKEL	11.1		0.136	2.09	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-09-7	POTASSIUM	1920		8.72	105	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-23-5	SODIUM	141		17.5	105	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-31-5	TIN	10.5	U	0.230	10.5	mg/kg	YES	J	U	B	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-32-6	TITANIUM METAL POWDER	891		0.178	1.05	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-36-0	ANTIMONY	4.18	U	0.773	4.18	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-38-2	ARSENIC	4.71		0.732	4.18	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-39-3	BARIUM	66.1		0.0345	1.05	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-41-7	BERYLLIUM	0.546	J	0.0700	1.05	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-42-8	BORON	7.72	J	0.878	10.5	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-43-9	CADMIUM	0.224	J	0.0794	1.05	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-47-3	CHROMIUM	21.4		0.167	3.14	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-48-4	COBALT	4.24		0.103	1.05	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-50-8	COPPER	14.2		0.303	2.09	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-62-2	VANADIUM (FUME OR DUST)	37.7		0.136	1.05	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-66-6	ZINC	43.8		0.209	4.18	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-67-7	ZIRCONIUM	3.82	J	0.878	5.23	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7440-70-2	CALCIUM METAL	14700		3.49	20.9	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6010C	10/14/2013	PH122	6.2	1	7723-14-0	PHOSPHORUS	252		3.02	10.5	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6020A	10/14/2013	PH122	6.2	5	7440-24-6	STRONTIUM	28		0.178	1.05	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6020A	10/14/2013	PH122	6.2	2	7782-49-2	SELENIUM	0.418	U	0.105	0.418	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6020A	10/14/2013	PH122	6.2	2	7440-22-4	SILVER	0.209	U	0.0272	0.209	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	6020A	10/14/2013	PH122	6.2	2	7440-28-0	THALLIUM	0.313		0.0314	0.209	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	7471B	10/10/2013	PH122	6.2	1	7439-97-6	MERCURY	0.0127	J	0.0104	0.0174	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8015M	10/16/2013	PH122	6.2	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8015M	10/16/2013	PH122	6.2	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8015M	10/16/2013	PH122	6.2	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8015M	10/16/2013	PH122	6.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8015M	10/16/2013	PH122	6.2	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8015M	10/9/2013	PH122	6.2	22.69	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8082A	10/17/2013	PH122	6.2	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	8270D SIM	10/9/2013	PH122	6.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-10.5-11.5	10/3/2013	N	10.5	11.5	ft	SO	5D_DG		7224851	LL	9045M	10/4/2013	PH122	6.2	1	pH	PH	6.99		0.0100	0.0100	pH unit	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	160.3M	10/11/2013	PH122	12.1	1	MOIST	MOISTURE	12.1		0.10	0.10	%	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/15/2013	PH122	12.1	2	7439-89-6	IRON	35700		8.00	88.4	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	31000		7.96	44.2	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7439-92-1	LEAD	10.5		0.552	3.31	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7439-93-2	LITHIUM	27.7		0.38	4.4	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7439-95-4	MAGNESIUM	8110		1.84	11.0	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7439-96-5	MANGANESE	474		0.0917	1.10	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7439-98-7	MOLYBDENUM	2.21	U	0.188	2.21	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-02-0	NICKEL	21.4		0.144	2.21	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-09-7	POTASSIUM	3840		9.21	110	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-23-5	SODIUM	173		18.4	110	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-31-5	TIN	11	U	0.243	11.0	mg/kg	YES	J	U	B	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-32-6	TITANIUM METAL POWDER	1280		0.188	1.10	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-36-0	ANTIMONY	4.42	U	0.817	4.42	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-38-2	ARSENIC	4.07	J	0.773	4.42	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-39-3	BARIUM	143		0.0364	1.10	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-41-7	BERYLLIUM	1.01	J	0.0740	1.10	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-42-8	BORON	16.2		0.928	11.0	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-43-9	CADMIUM	0.423	J	0.0839	1.10	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224850	LL	6010C	10/14/2013	PH122	12.1	1	7440-47-3	CHROMIUM	38.2		0.177	3.31	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	540	U	180	540	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	541-73-1	1,3-DICHLOROBENZENE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	56-55-3	BENZO(A)ANTHRACENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	59-50-7	4-CHLORO-3-METHYLPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	62-53-3	ANILINE	360	U	180	360	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	65-85-0	BENZOIC ACID	540	U	180	540	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	67-72-1	HEXACHLOROETHANE	180	U	36	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	540	U	180	540	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	83-32-9	ACENAPHTHENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	84-66-2	DIETHYL PHTHALATE	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	84-74-2	Di-n-butylphthalate	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	85-01-8	PHENANTHRENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	86-30-6	N-NITROSODIPHENYLAMINE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	86-73-7	FLUORENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	86-74-8	CARBAZOLE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	87-65-0	2,6-DICHLOROPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	87-86-5	PENTACHLOROPHENOL	180	U	36	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	88-06-2	2,4,6-TRICHLOROPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	88-74-4	2-NITROANILINE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	88-75-5	2-NITROPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	90-12-0	1-METHYLNAPHTHALENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	91-20-3	NAPHTHALENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	91-57-6	2-METHYLNAPHTHALENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	91-58-7	2-CHLORONAPHTHALENE	35	U	8	35	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	91-94-1	3,3'-DICHLOROBENZIDINE	360	U	110	360	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	92-52-4	1,1'-Biphenyl	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	92-87-5	BENZIDINE	1800	U	750	1800	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	95-48-7	2-METHYLPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	95-50-1	1,2-DICHLOROBENZENE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	95-57-8	2-CHLOROPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	95-95-4	2,4,5-TRICHLOROPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	98-95-3	NITROBENZENE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	99-09-2	3-NITROANILINE	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	180	U	36	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.72	1.8	ug/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	218-01-9	Chrysene	1.1	J	0.36	1.8	ug/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	91-20-3	NAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D SIM	11/23/2013	PH127	6.8	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	9045M	11/13/2013	PH127	6.8	1	pH	PH	7.92		0.0100	0.0100	pH unit	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	160.3M	11/19/2013	PH127	10.2	1	MOIST	MOISTURE	10.2		0.10	0.10	%	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	1746-01-6	2,3,7,8-TCDD	1.11	U	0.0379	1.11	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0231	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	3268-87-9	OCDD	11.1	U	0.0314	11.1	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.53	U	0.0223	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	39001-02-	OCDF	11.1	U	0.0440	11.1	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0236	5.53	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.53	U	0.0355	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0622	J	0.0351	1.11	ng/kg	YES	JQ	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.53	U	0.0202	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	57117-31-	2,3,4,7,8-PECDF	5.53	U	0.0202	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.53	U	0.0184	5.53	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.53	U	0.0136	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.53	U	0.0257	5.53	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.53	U	0.0164	5.53	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.53	U	0.00802	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.53	U	0.0176	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	72918-21-	1,2,3,7,8,9-HXCDF	5.53	U	0.0182	5.53	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	1613B	11/25/2013	PH127	10.2	1	TCDD TEQ	TCDD TEQ	0.0324		0	0	ng/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	14200	J	7.72	42.8	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7439-89-6	IRON	23300	J	3.88	42.8	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7439-92-1	LEAD	7.15	J	0.535	3.21	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7439-93-2	LITHIUM	15.3		0.36	4.3	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7439-95-4	MAGNESIUM	3810	J	1.79	10.7	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7439-96-5	MANGANESE	127	J	0.0889	1.07	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7439-98-7	MOLYBDENUM	2.14	U	0.182	2.14	mg/kg	YES	J	U	F	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-02-0	NICKEL	9.87		0.139	2.14	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-09-7	POTASSIUM	1490	J	8.93	107	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-23-5	SODIUM	125		17.9	107	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-31-5	TIN	10.7	U	0.236	10.7	mg/kg	YES	J	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-32-6	TITANIUM METAL POWDER	865		0.182	1.07	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-36-0	ANTIMONY	4.28	UJ	0.792	4.28	mg/kg	YES	U	UJ	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-38-2	ARSENIC	13.2	J	0.750	4.28	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-39-3	BARIUM	70.3		0.0353	1.07	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-41-7	BERYLLIUM	0.793	J	0.0717	1.07	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-42-8	BORON	2.24	J	0.899	10.7	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-43-9	CADMIUM	1.07	U	0.0814	1.07	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-47-3	CHROMIUM	20.6	J	0.171	3.21	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-48-4	COBALT	3.27		0.106	1.07	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-50-8	COPPER	6.19	J	0.311	2.14	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-62-2	VANADIUM (FUME OR DUST)	42.6	J	0.139	1.07	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-66-6	ZINC	38.4	J	0.214	4.28	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-67-7	ZIRCONIUM	4.1	J	0.899	5.35	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7440-70-2	CALCIUM METAL	2100	J	3.58	21.4	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6010C	11/22/2013	PH127	10.2	1	7723-14-0	PHOSPHORUS	101	J	3.09	10.7	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6020A	11/25/2013	PH127	10.2	2	7440-22-4	SILVER	0.0425	J	0.0278	0.214	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6020A	11/25/2013	PH127	10.2	2	7440-24-6	STRONTIUM	19.9	J	0.0728	0.428	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6020A	11/25/2013	PH127	10.2	2	7440-28-0	THALLIUM	0.251	J	0.0321	0.214	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	6020A	11/25/2013	PH127	10.2	2	7782-49-2	SELENIUM	0.428	U	0.107	0.428	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	7471B	11/23/2013	PH127	10.2	1	7439-97-6	MERCURY	0.0124	J	0.0106	0.0176	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8015M	11/21/2013	PH127	10.2	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8015M	11/21/2013	PH127	10.2	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8015M	11/21/2013	PH127	10.2	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8015M	11/21/2013	PH127	10.2	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8015M	11/21/2013	PH127	10.2	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8015M	11/20/2013	PH127	10.2	22.28	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.92	U	0.19	0.92	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-11.0-12.0	11/12/2013	N	11	12	ft	SO	5D_DG		7275674	LL	8081B	11/21/2013	PH127	10.2	1	1031-07-8	ENDOSULFAN SULFATE	1.9	U	0.37	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7439-96-5	MANGANESE	103	J	0.0825	0.994	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7439-98-7	MOLYBDENUM	1.99	U	0.169	1.99	mg/kg	YES	J	U	F	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-02-0	NICKEL	8.56		0.129	1.99	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-09-7	POTASSIUM	1400	J	8.29	99.4	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-23-5	SODIUM	150		16.6	99.4	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-31-5	TIN	9.94	U	0.219	9.94	mg/kg	YES	J	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-32-6	TITANIUM METAL POWDER	655		0.169	0.994	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-36-0	ANTIMONY	3.98	UJ	0.736	3.98	mg/kg	YES	U	UJ	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-38-2	ARSENIC	5.76	J	0.696	3.98	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-39-3	BARIUM	44.7		0.0328	0.994	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-41-7	BERYLLIUM	0.601	J	0.0666	0.994	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-42-8	BORON	1.76	J	0.835	9.94	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-43-9	CADMIUM	0.994	U	0.0756	0.994	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-47-3	CHROMIUM	19.4	J	0.159	2.98	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-48-4	COBALT	2.42		0.0984	0.994	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-50-8	COPPER	8.67	J	0.288	1.99	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	28.1	J	0.129	0.994	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-66-6	ZINC	35.2	J	0.199	3.98	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-67-7	ZIRCONIUM	3.3	J	0.835	4.97	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7440-70-2	CALCIUM METAL	2420	J	3.32	19.9	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7723-14-0	PHOSPHORUS	169	J	2.87	9.94	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6020A	11/25/2013	PH127	3.3	2	7440-22-4	SILVER	0.199	U	0.0259	0.199	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6020A	11/25/2013	PH127	3.3	2	7440-24-6	STRONTIUM	11.4	J	0.0676	0.398	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6020A	11/25/2013	PH127	3.3	2	7440-28-0	THALLIUM	0.245	J	0.0298	0.199	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6020A	11/25/2013	PH127	3.3	2	7782-49-2	SELENIUM	0.398	U	0.0994	0.398	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	7199	11/19/2013	PH127	3.3	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.32	J	0.14	0.41	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	7471B	11/23/2013	PH127	3.3	1	7439-97-6	MERCURY	0.0172	U	0.0103	0.0172	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8015M	11/21/2013	PH127	3.3	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8015M	11/21/2013	PH127	3.3	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8015M	11/21/2013	PH127	3.3	1	PHCC21C3	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8015M	11/21/2013	PH127	3.3	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8015M	11/21/2013	PH127	3.3	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8015M	11/20/2013	PH127	3.3	23.72	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.3	J	0.2	1	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8082A	11/21/2013	PH127	3.3	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	93	U	46	93	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	790	2600	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8151A	11/20/2013	PH127	3.3	1	94-82-6	2,4-DB	18	U	6.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	100-01-6	P-NITROANILINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	108-95-2	PHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	110-86-1	PYRIDINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	69	180	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	117-84-0	Di-n-octylphthalate	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	120-12-7	ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	129-00-0	PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	131-11-3	DIMETHYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	206-44-0	FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	208-96-8	ACENAPHTHYLENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	218-01-9	Chrysene	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	39638-32-	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	50-32-8	BENZO(A)PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	51-28-5	2,4-DINITROPHENOL	680	U	310	680	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	56-55-3	BENZO(A)ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	62-53-3	ANILINE	340	U	170	340	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	83-32-9	ACENAPHTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	84-66-2	DIETHYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	84-74-2	Di-n-butylphthalate	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	85-01-8	PHENANTHRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	86-73-7	FLUORENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	87-86-5	PENTACHLOROPHENOL	180	U	34	180	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	90-12-0	1-METHYLNAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	91-20-3	NAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	91-57-6	2-METHYLNAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	92-87-5	BENZIDINE	1700	U	720	1700	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	99-09-2	3-NITROANILINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D	11/25/2013	PH127	3.3	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	8270D SIM	11/23/2013	PH127	3.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	76-44-8	HEPTACHLOR	0.88	U	0.18	0.88	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	959-98-8	ENDOSULFAN I	0.88	U	0.23	0.88	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	11097-69-	Aroclor 1254	7.3	J	4.7	18	ug/kg	YES	J	J	FD, S, Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8082A	10/2/2013	PH112	6.2	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	120-36-5	DICHLORPROP	18	U	9.6	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	1918-00-9	DICAMBA	13	U	4.3	13	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	96	U	47	96	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.6	26	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	93-65-2	MCPP	2700	U	800	2700	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.80	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	93-76-5	2,4,5-T	1.8	U	0.87	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	810	2700	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8151A	9/27/2013	PH112	6.2	1	94-82-6	2,4-DB	18	U	6.6	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	129-00-0	PYRENE	1.9		0.70	1.8	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	0.87	J	0.70	1.8	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	UJ	0.70	1.8	ug/kg	YES	U	UJ	FD	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	2.1		0.70	1.8	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	206-44-0	FLUORANTHENE	2.1		0.70	1.8	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	FD, Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	218-01-9	Chrysene	1.5	J	0.35	1.8	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	50-32-8	BENZO(A)PYRENE	1.2	J	0.70	1.8	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	56-55-3	BENZO(A)ANTHRACENE	0.94	J	0.70	1.8	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	84-66-2	DIETHYL PHTHALATE	19	UJ	6.3	19	ug/kg	YES	U	UJ	Q	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	85-01-8	PHENANTHRENE	0.93	J	0.70	1.8	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	85-68-7	BENZYL BUTYL PHTHALATE	19	UJ	6.3	19	ug/kg	YES	U	UJ	FD	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	91-20-3	NAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8270D SIM	10/1/2013	PH112	6.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	9045M	9/24/2013	PH112	6.2	1	pH	PH	7.99		0.0100	0.0100	pH unit	YES				1783558	264767.037	-118.71693	34.22543
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	160.3M	9/25/2013	PH112	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0590	1.01	ng/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0212	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	3268-87-9	OCDD	10.1	U	0.0512	10.1	ng/kg	YES	JB	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.04	U	0.0353	5.04	ng/kg	YES	JB	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	39001-02-	OCDF	10.1	U	0.0540	10.1	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0205	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.04	U	0.0329	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.0445	1.01	ng/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.04	U	0.0185	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	57117-31-	2,3,4,7,8-PECDF	5.04	U	0.0186	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.04	U	0.0176	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	57117-44-	1,2,3,6,7,8-HXCDF	5.04	U	0.0203	5.04	ng/kg	YES	JB	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.04	U	0.0216	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	60851-34-	2,3,4,6,7,8-HXCDF	5.04	U	0.0221	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.04	U	0.0111	5.04	ng/kg	YES	JB	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	70648-26-	1,2,3,4,7,8-HXCDF	5.04	U	0.0235	5.04	ng/kg	YES	JBQ	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	72918-21-	1,2,3,7,8,9-HXCDF	5.04	U	0.0251	5.04	ng/kg	YES	JB	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	1613B	10/2/2013	PH112	3.3	1	TCDD TEQ	TCDD TEQ	0.022		0	0	ng/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/4/2013	PH112	3.3	1	7440-62-2	VANADIUM (FUME OR DUST)	58	J	0.132	1.01	mg/kg	YES		J	E	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/4/2013	PH112	3.3	2	7439-89-6	IRON	35500	J	7.34	81.1	mg/kg	YES		J	E	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/4/2013	PH112	3.3	2	7440-32-6	TITANIUM METAL POWDER	1090	J	0.345	2.03	mg/kg	YES		J	E	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	18900	J	7.31	40.6	mg/kg	YES		J	E	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7439-92-1	LEAD	7.81		0.507	3.04	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7439-93-2	LITHIUM	38.6	J	0.34	4.1	mg/kg	YES		J	E	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7439-95-4	MAGNESIUM	8190	J	1.69	10.1	mg/kg	YES		J	E	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7439-96-5	MANGANESE	270	J	0.0841	1.01	mg/kg	YES		J	E	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7439-98-7	MOLYBDENUM	2.03	U	0.172	2.03	mg/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-02-0	NICKEL	14.7		0.132	2.03	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-09-7	POTASSIUM	4370	J	8.46	101	mg/kg	YES		J	E, Q	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-23-5	SODIUM	116		16.9	101	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-31-5	TIN	10.1	U	0.223	10.1	mg/kg	YES	J	U	B	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-36-0	ANTIMONY	4.06	UJ	0.750	4.06	mg/kg	YES	U	UJ	Q	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-38-2	ARSENIC	4.25		0.710	4.06	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-39-3	BARIUM	83		0.0335	1.01	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-41-7	BERYLLIUM	0.611	J	0.0679	1.01	mg/kg	YES	J	J	Z	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-42-8	BORON	6.99	J	0.852	10.1	mg/kg	YES	J	J	Z	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-43-9	CADMIUM	0.251	J	0.0771	1.01	mg/kg	YES	J	J	Z	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-47-3	CHROMIUM	33		0.162	3.04	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-48-4	COBALT	7.78	J	0.100	1.01	mg/kg	YES		J	E	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-50-8	COPPER	13.7		0.294	2.03	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-66-6	ZINC	76.7	J	0.203	4.06	mg/kg	YES		J	E, Q, A	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-67-7	ZIRCONIUM	2.62	J	0.852	5.07	mg/kg	YES	J	J	Z	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7440-70-2	CALCIUM METAL	11500		3.39	20.3	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6010C	10/3/2013	PH112	3.3	1	7723-14-0	PHOSPHORUS	515		2.93	10.1	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6020A	10/3/2013	PH112	3.3	2	7782-49-2	SELENIUM	0.178	J	0.101	0.406	mg/kg	YES	J	J	Z	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6020A	10/3/2013	PH112	3.3	2	7440-22-4	SILVER	0.203	U	0.0264	0.203	mg/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6020A	10/3/2013	PH112	3.3	2	7440-24-6	STRONTIUM	27		0.0689	0.406	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6020A	10/3/2013	PH112	3.3	2	7440-28-0	THALLIUM	0.393		0.0304	0.203	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	6850	10/2/2013	PH112	3.3	1	14797-73-	PERCHLORATE	5.2	U	2.2	5.2	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	7471B	10/3/2013	PH112	3.3	1	7439-97-6	MERCURY	0.016	J	0.0098	0.0163	mg/kg	YES	J	J	Z	1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8015M	9/27/2013	PH112	3.3	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8015M	9/27/2013	PH112	3.3	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8015M	9/27/2013	PH112	3.3	1	PHCC21C3	EFH (C21-C30)	12		2.1	5.2	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8015M	9/27/2013	PH112	3.3	1	PHCC30C4	EFH (C30-C40)	13		4.1	10	mg/kg	YES				1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8015M	9/27/2013	PH112	3.3	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.85	U	0.17	0.85	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	2385-85-5	MIREX	1.7	U	0.36	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	319-86-8	DELTA-BHC	0.85	U	0.46	0.85	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	33213-65-	ENDOSULFAN II	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	50-29-3	4,4'-DDT	1.7	U	0.36	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	53494-70-	ENDRIN KETONE	1.8	U	0.62	1.8	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	60-57-1	DIELDRIN	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	72-20-8	ENDRIN	1.7	U	0.34	1.7	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-571-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208987	LL	8081B	10/2/2013	PH112	3.3	1	72-43-5	Methoxychlor	6.9	U	1.7	6.9	ug/kg	YES	U			1783550.85	264458.504	-118.71695	34.22459
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	129-00-0	PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	206-44-0	FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	85-01-8	PHENANTHRENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	86-73-7	FLUORENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	91-20-3	NAPHTHALENE	0.91	J	0.70	1.8	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8270D SIM	10/5/2013	PH113	6.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.70	1.8	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	9045M	9/25/2013	PH113	6.9	1	pH	PH	7.68		0.0100	0.0100	pH unit	YES				1784573.71	265030.933	-118.71358	34.22618
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	160.3M	10/2/2013	PH113	5.2	1	MOIST	MOISTURE	5.2		0.10	0.10	%	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	1746-01-6	2,3,7,8-TCDD	0.105	J	0.0633	1.01	ng/kg	YES	JQ	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0284	5.03	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	3268-87-9	OCDD	4.69	J	0.0276	10.1	ng/kg	YES	JB	J	FD, Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	0.722	J	0.0295	5.03	ng/kg	YES	JB	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	39001-02-	OCDF	10.1	U	0.0391	10.1	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.03	U	0.0280	5.03	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.03	U	0.0371	5.03	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0816	J	0.0522	1.01	ng/kg	YES	JQ	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.03	U	0.0197	5.03	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	57117-31-	2,3,4,7,8-PECDF	5.03	U	0.0229	5.03	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.03	U	0.0235	5.03	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.03	U	0.0223	5.03	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.144	J	0.0304	5.03	ng/kg	YES	JBQ	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.03	U	0.0237	5.03	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.03	U	0.0137	5.03	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.03	U	0.0237	5.03	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	72918-21-	1,2,3,7,8,9-HXCDF	5.03	U	0.0235	5.03	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	1613B	10/3/2013	PH113	5.2	1	TCDD TEQ	TCDD TEQ	0.147		0	0	ng/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	10/1/2013	PH113	5.2	1	7440-32-6	TITANIUM METAL POWDER	914		0.178	1.04	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	10/1/2013	PH113	5.2	5	7439-89-6	IRON	32700	J	18.9	209	mg/kg	YES		J	FD	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	10/1/2013	PH113	5.2	5	7440-70-2	CALCIUM METAL	61000		17.4	104	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	20400		7.53	41.8	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7439-92-1	LEAD	16.3		0.522	3.13	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7439-93-2	LITHIUM	22.5		0.36	4.2	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7439-95-4	MAGNESIUM	7520		1.74	10.4	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7439-96-5	MANGANESE	263		0.0867	1.04	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7439-98-7	MOLYBDENUM	2.09	U	0.178	2.09	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-02-0	NICKEL	18.8		0.136	2.09	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-09-7	POTASSIUM	4490	J	8.71	104	mg/kg	YES		J	Q	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-23-5	SODIUM	131		17.4	104	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-31-5	TIN	10.4	U	0.230	10.4	mg/kg	YES	J	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-36-0	ANTIMONY	4.18	UJ	0.773	4.18	mg/kg	YES	U	UJ	Q	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-38-2	ARSENIC	4.16	J	0.731	4.18	mg/kg	YES	J	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-39-3	BARIUM	151		0.0345	1.04	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-41-7	BERYLLIUM	0.692	J	0.0700	1.04	mg/kg	YES	J	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-42-8	BORON	23.9	J	0.877	10.4	mg/kg	YES		J	FD	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-43-9	CADMIUM	1.19		0.0794	1.04	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-47-3	CHROMIUM	29.6		0.167	3.13	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-48-4	COBALT	7.91	J	0.103	1.04	mg/kg	YES		J	E	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-50-8	COPPER	25.7		0.303	2.09	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-62-2	VANADIUM (FUME OR DUST)	59.1		0.136	1.04	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-66-6	ZINC	83		0.209	4.18	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7440-67-7	ZIRCONIUM	6.15		0.877	5.22	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6010C	9/27/2013	PH113	5.2	1	7723-14-0	PHOSPHORUS	533		3.02	10.4	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6020A	10/2/2013	PH113	5.2	5	7440-24-6	STRONTIUM	169	J	0.178	1.04	mg/kg	YES		J	E, A	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6020A	9/26/2013	PH113	5.2	2	7782-49-2	SELENIUM	0.266	J	0.104	0.418	mg/kg	YES	J	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6020A	9/26/2013	PH113	5.2	2	7440-22-4	SILVER	0.209	U	0.0272	0.209	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	6020A	9/26/2013	PH113	5.2	2	7440-28-0	THALLIUM	0.319		0.0313	0.209	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	7471B	9/27/2013	PH113	5.2	1	7439-97-6	MERCURY	0.0292	J	0.0101	0.0168	mg/kg	YES		J	FD	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8015M	9/30/2013	PH113	5.2	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8015M	9/30/2013	PH113	5.2	1	PHCC15C2	EFH (C15-C20)	5.2	U	2.1	5.2	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8015M	9/30/2013	PH113	5.2	1	PHCC21C3	EFH (C21-C30)	8.7	J	2.1	5.2	mg/kg	YES		J	FD	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8015M	9/30/2013	PH113	5.2	1	PHCC30C4	EFH (C30-C40)	29	J	4.2	10	mg/kg	YES		J	FD	1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8015M	9/30/2013	PH113	5.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	11097-69-	Aroclor 1254	18	U	4.6	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-865-SA5D-SB-0.0-0.5	9/24/2013	FD	0	0.5	ft	SO	5D_DG	SL-565-SA5D-SB-0.0-0.5	7211501	LL	8082A	10/4/2013	PH113	5.2	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-36-0	ANTIMONY	4.07	UJ	0.752	4.07	mg/kg	YES	U	UJ	Q	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-38-2	ARSENIC	3.8	J	0.712	4.07	mg/kg	YES	J	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-39-3	BARIUM	61		0.0335	1.02	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-41-7	BERYLLIUM	0.593	J	0.0681	1.02	mg/kg	YES	J	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-42-8	BORON	10.7		0.854	10.2	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-43-9	CADMIUM	0.114	J	0.0773	1.02	mg/kg	YES	J	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-47-3	CHROMIUM	35.3		0.163	3.05	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-48-4	COBALT	6.99		0.101	1.02	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-50-8	COPPER	9.56		0.295	2.03	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-62-2	VANADIUM (FUME OR DUST)	63.7	J	0.132	1.02	mg/kg	YES		J	Q	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-66-6	ZINC	57.5	J	0.203	4.07	mg/kg	YES		J	Q	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-67-7	ZIRCONIUM	8.02		0.854	5.08	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-70-2	CALCIUM METAL	5800	J	3.40	20.3	mg/kg	YES		J	E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7723-14-0	PHOSPHORUS	632	J	2.94	10.2	mg/kg	YES		J	E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/5/2013	PH114	2.6	2	7439-89-6	IRON	25800	J	7.36	81.3	mg/kg	YES		J	E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/5/2013	PH114	2.6	2	7440-32-6	TITANIUM METAL POWDER	895		0.346	2.03	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6020A	10/3/2013	PH114	2.6	2	7440-22-4	SILVER	0.203	UJ	0.0264	0.203	mg/kg	YES	U	UJ	E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6020A	10/3/2013	PH114	2.6	2	7440-24-6	STRONTIUM	23.7	J	0.0691	0.407	mg/kg	YES		J	E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6020A	10/3/2013	PH114	2.6	2	7440-28-0	THALLIUM	0.223	J	0.0305	0.203	mg/kg	YES		J	Q, E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6020A	10/3/2013	PH114	2.6	2	7782-49-2	SELENIUM	0.257	J	0.102	0.407	mg/kg	YES	J	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	7471B	10/3/2013	PH114	2.6	1	7439-97-6	MERCURY	0.0191		0.0098	0.0163	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8015M	10/2/2013	PH114	2.6	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.0	5.1	mg/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8015M	10/2/2013	PH114	2.6	1	PHCC15C2	EFH (C15-C20)	8.3		2.0	5.1	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8015M	10/2/2013	PH114	2.6	1	PHCC21C3	EFH (C21-C30)	51		2.0	5.1	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8015M	10/2/2013	PH114	2.6	1	PHCC30C4	EFH (C30-C40)	79		4.1	10	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8015M	10/2/2013	PH114	2.6	1	PHCC8C11	EFH (C8-C11)	3.8	J	2.0	5.1	mg/kg	YES	J	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	11097-69-	Aroclor 1254	17	U	4.5	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8082A	10/4/2013	PH114	2.6	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	129-00-0	PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	206-44-0	FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	218-01-9	Chrysene	0.99	J	0.34	1.7	ug/kg	YES	J	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	85-01-8	PHENANTHRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	85-68-7	BENZYL BUTYL PHTHALATE	29		6.1	18	ug/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	91-20-3	NAPHTHALENE	0.79	J	0.68	1.7	ug/kg	YES	J	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	8270D SIM	10/2/2013	PH114	2.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	9045M	9/26/2013	PH114	2.6	1	pH	PH	6.8		0.0100	0.0100	pH unit	YES				1783810.69	264653.785	-118.71609	34.22513
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	160.3M	10/2/2013	PH114	1.3	1	MOIST	MOISTURE	1.3		0.10	0.10	%	YES				1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	1024-57-3	HEPTACHLOR EPOXIDE	0.22	J	0.17	0.84	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.33	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	2385-85-5	MIREX	1.7	U	0.35	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	309-00-2	ALDRIN	0.84	U	0.17	0.84	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	319-84-6	ALPHA-BHC	0.28	J	0.17	0.84	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	319-85-7	BETA-BHC	1.9	U	0.97	1.9	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	319-86-8	DELTA-BHC	0.84	U	0.46	0.84	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	33213-65-	ENDOSULFAN II	1.7	U	0.33	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	50-29-3	4,4'-DDT	1.7	U	0.75	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	53494-70-	ENDRIN KETONE	1.8	U	0.61	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	58-89-9	gamma-BHC (Lindane)	0.84	U	0.21	0.84	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	60-57-1	DIELDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	72-20-8	ENDRIN	1.7	U	0.33	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	72-43-5	Methoxychlor	6.8	U	1.7	6.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	72-54-8	4,4'-DDD	1.7	U	0.33	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	72-55-9	4,4'-DDE	1.7	U	0.33	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.33	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	76-44-8	HEPTACHLOR	0.19	J	0.17	0.84	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	8001-35-2	Toxaphene	33	U	14	33	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8081B	10/2/2013	PH114	1.3	1	959-98-8	ENDOSULFAN I	0.84	U	0.22	0.84	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	129-00-0	PYRENE	0.98	J	0.67	1.7	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	191-24-2	BENZO(G,H,I)PERYLENE	0.69	J	0.67	1.7	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.67	1.7	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	206-44-0	FLUORANTHENE	1.1	J	0.67	1.7	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	218-01-9	Chrysene	1.2	J	0.34	1.7	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	83-32-9	ACENAPHTHENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	85-01-8	PHENANTHRENE	1.1	J	0.67	1.7	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	86-73-7	FLUORENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.67	1.7	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	91-20-3	NAPHTHALENE	1.7		0.67	1.7	ug/kg	YES				1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213407	LL	8270D SIM	10/5/2013	PH114	1.3	1	91-57-6	2-METHYLNAPHTHALENE	0.77	J	0.67	1.7	ug/kg	YES	J	J	Z	1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	160.3M	10/2/2013	PH114	5.7	1	MOIST	MOISTURE	5.7		0.10	0.10	%	YES				1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.87	U	0.18	0.87	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	309-00-2	ALDRIN	0.87	U	0.18	0.87	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	319-84-6	ALPHA-BHC	0.87	U	0.18	0.87	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	319-86-8	DELTA-BHC	0.87	U	0.47	0.87	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	58-89-9	gamma-BHC (Lindane)	0.87	U	0.18	0.87	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	72-43-5	Methoxychlor	7	U	1.8	7.0	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	76-44-8	HEPTACHLOR	0.87	U	0.18	0.87	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-573-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213408	LL	8081B	10/2/2013	PH114	5.7	1	959-98-8	ENDOSULFAN I	0.87	U	0.23	0.87	ug/kg	YES	U			1783867.48	264471.911	-118.7159	34.22463
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	160.3M	10/2/2013	PH114	6.5	1	MOIST	MOISTURE	6.5		0.10	0.10	%	YES				1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7429-90-5	ALUMINUM (FUME OR DUST)	16800	J	7.63	42.4	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-863-SA5D-SB-4.0-5.0	9/25/2013	FD	4	5	ft	SO	5D_DG	SL-563-SA5D-SB-4.0-5.0	7213416	LL	6010C	10/4/2013	PH114	6.5	1	7439-89-6	IRON	25000	J	3.83	42.4	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8082A	10/17/2013	PH123	7.7	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	120-36-5	DICHLORPROP	18	U	9.8	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	1918-00-9	DICAMBA	13	U	4.3	13	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	98	U	48	98	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	88-85-7	DINITROBUTYL PHENOL	26	U	9.8	26	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	93-65-2	MCPP	2700	U	810	2700	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.81	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	93-76-5	2,4,5-T	1.8	U	0.89	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2700	U	820	2700	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	94-75-7	2,4-D	39	U	13	39	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8151A	10/11/2013	PH123	7.7	1	94-82-6	2,4-DB	18	U	6.7	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	117-84-0	Di-n-octylphthalate	20	U	6.5	20	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	205-99-2	BENZO(B)FLUORANTHENE	0.88	J	0.72	1.8	ug/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	218-01-9	Chrysene	1	J	0.36	1.8	ug/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	84-66-2	DIETHYL PHTHALATE	20	U	6.5	20	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	84-74-2	Di-n-butylphthalate	20	U	6.5	20	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	85-68-7	BENZYL BUTYL PHTHALATE	9.6	J	6.5	20	ug/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	91-20-3	NAPHTHALENE	1	J	0.72	1.8	ug/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8270D SIM	10/22/2013	PH123	7.7	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	9045M	10/8/2013	PH123	7.7	1	pH	PH	8.12		0.0100	0.0100	pH unit	YES				1783721.81	264854.707	-118.71639	34.22568
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	160.3M	10/11/2013	PH123	1.4	1	MOIST	MOISTURE	1.4		0.10	0.10	%	YES				1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/14/2013	PH123	1.4	5	75-99-0	2,2-DICHLOROPROPIONIC ACID	460	U	220	460	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	120-36-5	DICHLORPROP	17	U	9.1	17	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	88-85-7	DINITROBUTYL PHENOL	24	U	9.1	24	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	93-65-2	MCPP	2500	U	760	2500	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.76	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	93-76-5	2,4,5-T	1.7	U	0.83	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2500	U	770	2500	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8151A	10/12/2013	PH123	1.4	1	94-82-6	2,4-DB	17	U	6.3	17	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	129-00-0	PYRENE	0.71	J	0.68	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	205-99-2	BENZO(B)FLUORANTHENE	1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	206-44-0	FLUORANTHENE	0.9	J	0.68	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	218-01-9	Chrysene	1.4	J	0.34	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	85-01-8	PHENANTHRENE	0.71	J	0.68	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	85-68-7	BENZYL BUTYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	91-20-3	NAPHTHALENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228023	LL	8270D SIM	10/22/2013	PH123	1.4	1	91-57-6	2-METHYLNAPHTHALENE	0.81	J	0.68	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	160.3M	10/11/2013	PH123	4.6	1	MOIST	MOISTURE	4.6		0.10	0.10	%	YES				1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	120-36-5	DICHLORPROP	18	U	9.4	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	94	U	46	94	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.4	25	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	93-65-2	MCPP	2600	U	790	2600	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.79	1.8	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	93-76-5	2,4,5-T	1.8	U	0.86	1.8	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	800	2600	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8151A	10/11/2013	PH123	4.6	1	94-82-6	2,4-DB	18	U	6.5	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	218-01-9	Chrysene	0.49	J	0.35	1.7	ug/kg	YES	J	J	Z	1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	91-20-3	NAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-575-SA5D-SB-3.0-4.0	10/7/2013	N	3	4	ft	SO	5D_DG		7228024	LL	8270D SIM	10/22/2013	PH123	4.6	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784399.71	264491.368	-118.71414	34.22469
SL-593-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228025	LL	160.3M	10/11/2013	PH123	2	1	MOIST	MOISTURE	2		0.10	0.10	%	YES				1784775.53	265321.602	-118.71292	34.22698
SL-593-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228025	LL	300.0	10/17/2013	PH123	2	1	16984-48-	FLUORIDE	0.74	J	0.41	0.51	mg/kg	YES		J	Q	1784775.53	265321.602	-118.71292	34.22698
SL-593-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228025	LL	9045M	10/8/2013	PH123	2	1	pH	PH	6.17		0.0100	0.0100	pH unit	YES				1784775.53	265321.602	-118.71292	34.22698
SL-593-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228026	LL	160.3M	10/11/2013	PH123	8.3	1	MOIST	MOISTURE	8.3		0.10	0.10	%	YES				1784775.53	265321.602	-118.71292	34.22698
SL-593-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228026	LL	300.0	10/18/2013	PH123	8.3	1	16984-48-	FLUORIDE	3.4	J	0.43	0.54	mg/kg	YES		J	Q	1784775.53	265321.602	-118.71292	34.22698
SL-593-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228026	LL	9045M	10/8/2013	PH123	8.3	1	pH	PH	7.16		0.0100	0.0100	pH unit	YES				1784775.53	265321.602	-118.71292	34.22698
SL-564-SA5D-SB-0.0-0.5	10/1/2013	N	0	0.5	ft	SO	5D_DG		7220660	LL	160.3M	10/11/2013	PH119	7.2	1	MOIST	MOISTURE	7.2		0.10	0.10	%	YES				1783636.23	265037.954	-118.71668	34.22618
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8082A	10/17/2013	PH122	5.9	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	91-20-3	NAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	8270D SIM	10/9/2013	PH122	5.9	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	9045M	10/4/2013	PH122	5.9	1	pH	PH	7.21		0.0100	0.0100	pH unit	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	160.3M	10/11/2013	PH122	10.6	1	MOIST	MOISTURE	10.6		0.10	0.10	%	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/15/2013	PH122	10.6	2	7439-89-6	IRON	36500		7.86	86.9	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	25900		7.83	43.4	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7439-92-1	LEAD	10.7		0.543	3.26	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7439-93-2	LITHIUM	24.6		0.37	4.3	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7439-95-4	MAGNESIUM	6460		1.81	10.9	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7439-96-5	MANGANESE	460		0.0901	1.09	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7439-98-7	MOLYBDENUM	2.17	U	0.185	2.17	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-02-0	NICKEL	18.2		0.141	2.17	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-09-7	POTASSIUM	3540		9.06	109	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-23-5	SODIUM	143		18.1	109	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-31-5	TIN	10.9	U	0.239	10.9	mg/kg	YES	J	U	B	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-32-6	TITANIUM METAL POWDER	1170		0.185	1.09	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-36-0	ANTIMONY	4.34	U	0.804	4.34	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-38-2	ARSENIC	4.1	J	0.760	4.34	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-39-3	BARIUM	118		0.0358	1.09	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-41-7	BERYLLIUM	0.938	J	0.0728	1.09	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-42-8	BORON	13.4		0.912	10.9	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-43-9	CADMIUM	0.466	J	0.0825	1.09	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-47-3	CHROMIUM	31.7		0.174	3.26	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-48-4	COBALT	10.5		0.108	1.09	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-50-8	COPPER	18.7		0.315	2.17	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-62-2	VANADIUM (FUME OR DUST)	62.2		0.141	1.09	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-66-6	ZINC	64.3		0.217	4.34	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-67-7	ZIRCONIUM	7.06		0.912	5.43	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7440-70-2	CALCIUM METAL	5620		3.63	21.7	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6010C	10/14/2013	PH122	10.6	1	7723-14-0	PHOSPHORUS	343		3.14	10.9	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6020A	10/14/2013	PH122	10.6	5	7440-24-6	STRONTIUM	33		0.185	1.09	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6020A	10/14/2013	PH122	10.6	2	7782-49-2	SELENIUM	0.148	J	0.109	0.434	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6020A	10/14/2013	PH122	10.6	2	7440-22-4	SILVER	0.0465	J	0.0282	0.217	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	6020A	10/14/2013	PH122	10.6	2	7440-28-0	THALLIUM	0.41		0.0326	0.217	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	7471B	10/10/2013	PH122	10.6	1	7439-97-6	MERCURY	0.0123	J	0.0110	0.0184	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8015M	10/16/2013	PH122	10.6	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8015M	10/16/2013	PH122	10.6	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8015M	10/16/2013	PH122	10.6	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8015M	10/16/2013	PH122	10.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8015M	10/16/2013	PH122	10.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8015M	10/9/2013	PH122	10.6	21.4	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8082A	10/17/2013	PH122	10.6	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	129-00-0	PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	206-44-0	FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	83-32-9	ACENAPHTHENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	85-01-8	PHENANTHRENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	86-73-7	FLUORENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	91-20-3	NAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	8270D SIM	10/9/2013	PH122	10.6	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.74	1.8	ug/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224853	LL	9045M	10/4/2013	PH122	10.6	1	pH	PH	7.42		0.0100	0.0100	pH unit	YES				1784321.73	265891.86	-118.71443	34.22854
SL-602-SA5D-SB-0.0-0.5	10/8/2013	N	0	0.5	ft	SO	5D_DG		7229590	LL	160.3M	10/11/2013	PH124	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%	YES				1783715.62	265598.185	-118.71643	34.22772
SL-602-SA5D-SB-0.0-0.5	10/8/2013	N	0	0.5	ft	SO	5D_DG		7229590	LL	300.0	10/18/2013	PH124	3.3	1	16984-48-	FLUORIDE	0.73		0.41	0.51	mg/kg	YES				1783715.62	265598.185	-118.71643	34.22772
SL-602-SA5D-SB-0.0-0.5	10/8/2013	N	0	0.5	ft	SO	5D_DG		7229590	LL	9045M	10/9/2013	PH124	3.3	1	pH	PH	7.48		0.0100	0.0100	pH unit	YES				1783715.62	265598.185	-118.71643	34.22772
SL-602-SA5D-SB-4.0-5.0	10/8/2013	N	4	5	ft	SO	5D_DG		7229591	LL	160.3M	10/11/2013	PH124	9.4	1	MOIST	MOISTURE	9.4		0.10	0.10	%	YES				1783715.62	265598.185	-118.71643	34.22772
SL-602-SA5D-SB-4.0-5.0	10/8/2013	N	4	5	ft	SO	5D_DG		7229591	LL	300.0	10/18/2013	PH124	9.4	1	16984-48-	FLUORIDE	1.5		0.44	0.55	mg/kg	YES				1783715.62	265598.185	-118.71643	34.22772
SL-602-SA5D-SB-4.0-5.0	10/8/2013	N	4	5	ft	SO	5D_DG		7229591	LL	9045M	10/9/2013	PH124	9.4	1	pH	PH	7.68		0.0100	0.0100	pH unit	YES				1783715.62	265598.185	-118.71643	34.22772
SL-602-SA5D-SB-9.0-10.0	10/8/2013	N	9	10	ft	SO	5D_DG		7229592	LL	160.3M	10/11/2013	PH124	9	1	MOIST	MOISTURE	9		0.10	0.10	%	YES				1783715.62	265598.185	-118.71643	34.22772
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-41-7	BERYLLIUM	0.662	J	0.0660	0.985	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-42-8	BORON	3.06	J	0.827	9.85	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-43-9	CADMIUM	0.363	J	0.0748	0.985	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-47-3	CHROMIUM	30.3		0.158	2.95	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-48-4	COBALT	7.28	J	0.0975	0.985	mg/kg	YES		J	A	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-50-8	COPPER	12.5		0.286	1.97	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-62-2	VANADIUM (FUME OR DUST)	53.6		0.128	0.985	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-66-6	ZINC	67		0.197	3.94	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-67-7	ZIRCONIUM	6.53		0.827	4.92	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7440-70-2	CALCIUM METAL	4570		3.29	19.7	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/21/2013	PH107	1.4	1	7723-14-0	PHOSPHORUS	579		2.85	9.85	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6010C	9/23/2013	PH107	1.4	2	7439-89-6	IRON	27000		7.13	78.8	mg/kg	YES				1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6020A	9/20/2013	PH107	1.4	2	7440-22-4	SILVER	0.0309	J	0.0256	0.197	mg/kg	YES	J	J	Q, Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6020A	9/20/2013	PH107	1.4	2	7440-24-6	STRONTIUM	34.9	J	0.0670	0.394	mg/kg	YES		J	Q, A	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6020A	9/20/2013	PH107	1.4	2	7440-28-0	THALLIUM	0.391	J	0.0295	0.197	mg/kg	YES		J	Q	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6020A	9/20/2013	PH107	1.4	2	7782-49-2	SELENIUM	0.284	J	0.0985	0.394	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	6850	9/24/2013	PH107	1.4	1	14797-73-	PERCHLORATE	5.1	U	2.1	5.1	ug/kg	YES	U			1785095.98	265166.989	-118.71185	34.22656
SL-853-SA5D-SB-0.0-0.5	9/12/2013	FD	0	0.5	ft	SO	5D_DG	SL-553-SA5D-SB-0.0-0.5	7196433	LL	7199	9/29/2013	PH107	1.4	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.24	J	0.14	0.41	mg/kg	YES	J	J	Z	1785095.98	265166.989	-118.71185	34.22656
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7439-95-4	MAGNESIUM	7040		1.83	10.9	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7439-96-5	MANGANESE	343		0.0907	1.09	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7439-98-7	MOLYBDENUM	2.19	U	0.186	2.19	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-02-0	NICKEL	17.4		0.142	2.19	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-09-7	POTASSIUM	2400		9.12	109	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-23-5	SODIUM	100	J	18.3	109	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-31-5	TIN	10.9	U	0.240	10.9	mg/kg	YES	J	U	B	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-32-6	TITANIUM METAL POWDER	1150		0.186	1.09	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-36-0	ANTIMONY	4.37	U	0.809	4.37	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-38-2	ARSENIC	8.04		0.765	4.37	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-39-3	BARIUM	117		0.0361	1.09	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-41-7	BERYLLIUM	1.1		0.0732	1.09	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-42-8	BORON	9.05	J	0.918	10.9	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-43-9	CADMIUM	0.343	J	0.0831	1.09	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-47-3	CHROMIUM	32.9		0.175	3.28	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-48-4	COBALT	11.3		0.108	1.09	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-50-8	COPPER	24.9		0.317	2.19	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-62-2	VANADIUM (FUME OR DUST)	62		0.142	1.09	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-66-6	ZINC	69.4		0.219	4.37	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-67-7	ZIRCONIUM	5.65		0.918	5.46	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7440-70-2	CALCIUM METAL	19600		3.65	21.9	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7723-14-0	PHOSPHORUS	290		3.16	10.9	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6020A	10/15/2013	PH122	10.3	2	7440-24-6	STRONTIUM	47.2		0.0743	0.437	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6020A	10/14/2013	PH122	10.3	2	7782-49-2	SELENIUM	0.188	J	0.109	0.437	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6020A	10/14/2013	PH122	10.3	2	7440-22-4	SILVER	0.0566	J	0.0284	0.219	mg/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6020A	10/14/2013	PH122	10.3	2	7440-28-0	THALLIUM	0.378		0.0328	0.219	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	7471B	10/10/2013	PH122	10.3	1	7439-97-6	MERCURY	0.021		0.0104	0.0174	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8015M	10/16/2013	PH122	10.3	1	PHCC12C1	EFH (C12-C14)	37	U	15	37	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8015M	10/16/2013	PH122	10.3	1	PHCC15C2	EFH (C15-C20)	37	U	15	37	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8015M	10/16/2013	PH122	10.3	1	PHCC21C3	EFH (C21-C30)	77		15	37	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8015M	10/16/2013	PH122	10.3	1	PHCC30C4	EFH (C30-C40)	230		30	74	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8015M	10/16/2013	PH122	10.3	1	PHCC8C11	EFH (C8-C11)	37	U	15	37	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8015M	10/9/2013	PH122	10.3	23.81	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8082A	10/16/2013	PH122	10.3	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	200	U	67	200	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	117-84-0	Di-n-octylphthalate	200	U	67	200	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	120-12-7	ANTHRACENE	19	U	3.7	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	129-00-0	PYRENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	131-11-3	DIMETHYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	191-24-2	BENZO(G,H,I)PERYLENE	9	J	7.4	19	ug/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	192-97-2	Benzo(e)pyrene	190	U	37	190	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	205-99-2	BENZO(B)FLUORANTHENE	8.8	J	7.4	19	ug/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	206-44-0	FLUORANTHENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	207-08-9	BENZO(K)FLUORANTHENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	208-96-8	ACENAPHTHYLENE	19	U	3.7	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	218-01-9	Chrysene	12	J	3.7	19	ug/kg	YES	J	J	Z	1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	50-32-8	BENZO(A)PYRENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	56-55-3	BENZO(A)ANTHRACENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	83-32-9	ACENAPHTHENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	84-66-2	DIETHYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	84-74-2	Di-n-butylphthalate	200	U	67	200	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	85-01-8	PHENANTHRENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	85-68-7	BENZYL BUTYL PHTHALATE	200	U	67	200	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	86-73-7	FLUORENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	90-12-0	1-METHYLNAPHTHALENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	91-20-3	NAPHTHALENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	8270D SIM	10/9/2013	PH122	10.3	10	91-57-6	2-METHYLNAPHTHALENE	19	U	7.4	19	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	9045M	10/4/2013	PH122	10.3	1	pH	PH	7.48		0.0100	0.0100	pH unit	YES				1783887.45	266083.963	-118.71587	34.22906
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	160.3M	10/11/2013	PH122	5.4	1	MOIST	MOISTURE	5.4		0.10	0.10	%	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	1746-01-6	2,3,7,8-TCDD	1.04	U	0.121	1.04	ng/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.41	J	0.133	5.20	ng/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	3268-87-9	OCDD	331		0.0985	10.4	ng/kg	YES	B			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	33.7		0.132	5.20	ng/kg	YES	B			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	39001-02-	OCDF	12		0.0616	10.4	ng/kg	YES	B			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.557	J	0.143	5.20	ng/kg	YES	JQ	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.361	J	0.113	5.20	ng/kg	YES	JQ	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.589	J	0.163	1.04	ng/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.196	J	0.0722	5.20	ng/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	57117-31-	2,3,4,7,8-PECDF	5.2	U	0.0879	5.20	ng/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.27	J	0.100	5.20	ng/kg	YES	JBQ	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	57117-44-	1,2,3,6,7,8-HXCDF	5.2	U	0.0940	5.20	ng/kg	YES	JB	U	B	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.6	J	0.150	5.20	ng/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	60851-34-	2,3,4,6,7,8-HXCDF	0.38	J	0.0918	5.20	ng/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	67562-39-	1,2,3,4,6,7,8-HPCDF	4.31	J	0.0723	5.20	ng/kg	YES	JB	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	70648-26-	1,2,3,4,7,8-HXCDF	0.377	J	0.0988	5.20	ng/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	72918-21-	1,2,3,7,8,9-HXCDF	0.92	J	0.0816	5.20	ng/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	1613B	10/14/2013	PH122	5.4	1	TCDD TEQ	TCDD TEQ	1.05		0	0	ng/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	20500		7.40	41.1	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7439-89-6	IRON	25500		3.72	41.1	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7439-92-1	LEAD	15.6		0.513	3.08	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7439-93-2	LITHIUM	20.2		0.35	4.1	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7439-95-4	MAGNESIUM	6230		1.71	10.3	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7439-96-5	MANGANESE	415		0.0852	1.03	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	YES	J	U	F	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-02-0	NICKEL	17.5		0.133	2.05	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-09-7	POTASSIUM	5180		8.56	103	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-23-5	SODIUM	84.3	J	17.1	103	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-32-6	TITANIUM METAL POWDER	781		0.174	1.03	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-36-0	ANTIMONY	4.11	U	0.759	4.11	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-38-2	ARSENIC	3.51	J	0.718	4.11	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-39-3	BARIUM	115		0.0339	1.03	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-41-7	BERYLLIUM	0.785	J	0.0688	1.03	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-42-8	BORON	11.6		0.862	10.3	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-43-9	CADMIUM	0.69	J	0.0780	1.03	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-47-3	CHROMIUM	28.7		0.164	3.08	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-48-4	COBALT	8.35		0.102	1.03	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-50-8	COPPER	20.2		0.298	2.05	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-62-2	VANADIUM (FUME OR DUST)	49.5		0.133	1.03	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-66-6	ZINC	127		0.205	4.11	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-67-7	ZIRCONIUM	6.24		0.862	5.13	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7440-70-2	CALCIUM METAL	6500		3.43	20.5	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6010C	10/14/2013	PH122	5.4	1	7723-14-0	PHOSPHORUS	373		2.97	10.3	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6020A	10/14/2013	PH122	5.4	5	7440-24-6	STRONTIUM	29.6		0.174	1.03	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6020A	10/14/2013	PH122	5.4	2	7782-49-2	SELENIUM	0.26	J	0.103	0.411	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6020A	10/14/2013	PH122	5.4	2	7440-22-4	SILVER	0.11	J	0.0267	0.205	mg/kg	YES	J	J	Z	1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	6020A	10/14/2013	PH122	5.4	2	7440-28-0	THALLIUM	0.382		0.0308	0.205	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	7471B	10/10/2013	PH122	5.4	1	7439-97-6	MERCURY	0.15		0.010	0.0166	mg/kg	YES				1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8015M	10/16/2013	PH122	5.4	2	PHCC12C1	EFH (C12-C14)	11	U	4.2	11	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-507-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224849	LL	8015M	10/16/2013	PH122	5.4	2	PHCC15C2	EFH (C15-C20)	11	U	4.2	11	mg/kg	YES	U			1784083.73	266017.105	-118.71522	34.22888
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	9045M	10/4/2013	PH122	12.1	1	pH	PH	8.12		0.0100	0.0100	pH unit	YES				1784008.03	266008.971	-118.71547	34.22886
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	160.3M	11/19/2013	PH127	6.8	1	MOIST	MOISTURE	6.8		0.10	0.10	%	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0671	1.06	ng/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.15	J	0.0477	5.28	ng/kg	YES	JB	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	3268-87-9	OCDD	24.1		0.0369	10.6	ng/kg	YES	B			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.13	J	0.0441	5.28	ng/kg	YES	JB	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	39001-02-	OCDF	1.37	J	0.0897	10.6	ng/kg	YES	JBQ	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.28	U	0.0471	5.28	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.28	U	0.0594	5.28	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.06	U	0.0734	1.06	ng/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.28	U	0.0410	5.28	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	57117-31-	2,3,4,7,8-PECDF	5.28	U	0.0344	5.28	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	0.609	J	0.0322	5.28	ng/kg	YES	JB	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	57117-44-	1,2,3,6,7,8-HXCDF	5.28	U	0.0308	5.28	ng/kg	YES	JB	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.741	J	0.0495	5.28	ng/kg	YES	JBQ	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	60851-34-	2,3,4,6,7,8-HXCDF	5.28	U	0.0336	5.28	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.564	J	0.0153	5.28	ng/kg	YES	JBQ	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	70648-26-	1,2,3,4,7,8-HXCDF	5.28	U	0.0389	5.28	ng/kg	YES	JBQ	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	72918-21-	1,2,3,7,8,9-HXCDF	1.6	J	0.0484	5.28	ng/kg	YES	JB	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	1613B	11/24/2013	PH127	6.8	1	TCDD TEQ	TCDD TEQ	0.343		0	0	ng/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	19000	J	7.58	42.1	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7439-89-6	IRON	25500	J	3.81	42.1	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7439-92-1	LEAD	8.15	J	0.526	3.16	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7439-93-2	LITHIUM	20.9		0.36	4.2	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7439-95-4	MAGNESIUM	5190	J	1.76	10.5	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7439-96-5	MANGANESE	311	J	0.0873	1.05	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7439-98-7	MOLYBDENUM	2.1	U	0.179	2.10	mg/kg	YES	J	U	F	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-02-0	NICKEL	15.8		0.137	2.10	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-09-7	POTASSIUM	4140	J	8.77	105	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-23-5	SODIUM	88.5	J	17.6	105	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-32-6	TITANIUM METAL POWDER	1210		0.179	1.05	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-36-0	ANTIMONY	4.21	UJ	0.778	4.21	mg/kg	YES	U	UJ	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-38-2	ARSENIC	11.8	J	0.736	4.21	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-39-3	BARIUM	111		0.0347	1.05	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-41-7	BERYLLIUM	0.839	J	0.0705	1.05	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-42-8	BORON	3.76	J	0.884	10.5	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-43-9	CADMIUM	1.05	U	0.0799	1.05	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-47-3	CHROMIUM	27.5	J	0.168	3.16	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-48-4	COBALT	6.6		0.104	1.05	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-50-8	COPPER	12.5	J	0.305	2.10	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-62-2	VANADIUM (FUME OR DUST)	47.4	J	0.137	1.05	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-66-6	ZINC	61.4	J	0.210	4.21	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-67-7	ZIRCONIUM	5.26		0.884	5.26	mg/kg	YES				1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7440-70-2	CALCIUM METAL	2800	J	3.51	21.0	mg/kg	YES		J	E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6010C	11/22/2013	PH127	6.8	1	7723-14-0	PHOSPHORUS	318	J	3.04	10.5	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6020A	11/25/2013	PH127	6.8	2	7440-22-4	SILVER	0.0281	J	0.0274	0.210	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6020A	11/25/2013	PH127	6.8	2	7440-24-6	STRONTIUM	28.4	J	0.0715	0.421	mg/kg	YES		J	Q, E	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6020A	11/25/2013	PH127	6.8	2	7440-28-0	THALLIUM	0.372	J	0.0316	0.210	mg/kg	YES		J	Q	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	6020A	11/25/2013	PH127	6.8	2	7782-49-2	SELENIUM	0.234	J	0.105	0.421	mg/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	7471B	11/23/2013	PH127	6.8	1	7439-97-6	MERCURY	0.0175	U	0.0105	0.0175	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8015M	11/21/2013	PH127	6.8	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8015M	11/21/2013	PH127	6.8	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8015M	11/21/2013	PH127	6.8	1	PHCC21C3	EFH (C21-C30)	5.3	U	2.1	5.3	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8015M	11/21/2013	PH127	6.8	1	PHCC30C4	EFH (C30-C40)	11	U	4.2	11	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8015M	11/21/2013	PH127	6.8	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	50-29-3	4,4'-DDT	1.3	J	0.38	1.8	ug/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	72-55-9	4,4'-DDE	0.49	J	0.35	1.8	ug/kg	YES	J	J	Z	1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	8001-35-2	Toxaphene	35	U	15	35	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8081B	11/21/2013	PH127	6.8	1	959-98-8	ENDOSULFAN I	0.89	U	0.24	0.89	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8082A	11/21/2013	PH127	6.8	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	100-01-6	P-NITROANILINE	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	100-02-7	4-NITROPHENOL	540	U	180	540	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	100-51-6	BENZYL ALCOHOL	360	U	180	360	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	105-67-9	2,4-DIMETHYLPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	106-44-5	4-METHYLPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	106-46-7	1,4-DICHLOROBENZENE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	106-47-8	P-CHLOROANILINE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	108-68-9	3,5-Dimethylphenol	180	U	36	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	108-95-2	PHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	110-86-1	PYRIDINE	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	117-84-0	Di-n-octylphthalate	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	118-74-1	HEXACHLOROBENZENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	120-12-7	ANTHRACENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	120-82-1	1,2,4-TRICHLOROBENZENE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	120-83-2	2,4-DICHLOROPHENOL	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	122-66-7	1,2-DIPHENYLHYDRAZINE	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	129-00-0	PYRENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	131-11-3	DIMETHYL PHTHALATE	180	U	72	180	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	132-64-9	DIBENZOFURAN	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	191-24-2	BENZO(G,H,I)PERYLENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	205-99-2	BENZO(B)FLUORANTHENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	206-44-0	FLUORANTHENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	207-08-9	BENZO(K)FLUORANTHENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	208-96-8	ACENAPHTHYLENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	218-01-9	Chrysene	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	39638-32-	BIS(2-CHLOROISOPROPYL) ETHER	36	U	18	36	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	50-32-8	BENZO(A)PYRENE	18	U	4	18	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-549-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275672	LL	8270D	11/25/2013	PH127	6.8	1	51-28-5	2,4-DINITROPHENOL	710	U	320	710	ug/kg	YES	U			1784425.37	265448.557	-118.71408	34.22732
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	7199	11/19/2013	PH127	3.1	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.33	J	0.15	0.42	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	7471B	11/23/2013	PH127	3.1	1	7439-97-6	MERCURY	0.0168	U	0.0101	0.0168	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8015M	11/21/2013	PH127	3.1	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8015M	11/21/2013	PH127	3.1	1	PHCC15C2	EFH (C15-C20)	5.1	U	2.1	5.1	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8015M	11/21/2013	PH127	3.1	1	PHCC21C3	EFH (C21-C30)	5.1	U	2.1	5.1	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8015M	11/21/2013	PH127	3.1	1	PHCC30C4	EFH (C30-C40)	10	U	4.1	10	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8015M	11/21/2013	PH127	3.1	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8015M	11/20/2013	PH127	3.1	26.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	0.4	J	0.2	1.1	mg/kg	YES	J	J	FD, Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	11097-69-	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8082A	11/21/2013	PH127	3.1	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	120-36-5	DICHLORPROP	18	U	9.3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	93	U	45	93	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.77	1.8	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	93-76-5	2,4,5-T	1.8	U	0.85	1.8	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	780	2600	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8151A	11/20/2013	PH127	3.1	1	94-82-6	2,4-DB	18	U	6.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	100-01-6	P-NITROANILINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	100-02-7	4-NITROPHENOL	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	100-51-6	BENZYL ALCOHOL	340	U	170	340	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	105-67-9	2,4-DIMETHYLPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	106-44-5	4-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	106-46-7	1,4-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	106-47-8	P-CHLOROANILINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	108-68-9	3,5-Dimethylphenol	170	U	34	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	108-95-2	PHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	110-86-1	PYRIDINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	69	180	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	117-84-0	Di-n-octylphthalate	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	118-74-1	HEXACHLOROBENZENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	120-12-7	ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	120-82-1	1,2,4-TRICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	120-83-2	2,4-DICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	122-66-7	1,2-DIPHENYLHYDRAZINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	129-00-0	PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	131-11-3	DIMETHYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	132-64-9	DIBENZOFURAN	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	206-44-0	FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	208-96-8	ACENAPHTHYLENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	218-01-9	Chrysene	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	39638-32-	BIS(2-CHLOROISOPROPYL) ETHER	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	50-32-8	BENZO(A)PYRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	51-28-5	2,4-DINITROPHENOL	680	U	310	680	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	541-73-1	1,3-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	56-55-3	BENZO(A)ANTHRACENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	59-50-7	4-CHLORO-3-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	62-53-3	ANILINE	340	U	170	340	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	65-85-0	BENZOIC ACID	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	67-72-1	HEXACHLOROETHANE	170	U	34	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	520	U	170	520	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	83-32-9	ACENAPHTHENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	84-66-2	DIETHYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	84-74-2	Di-n-butylphthalate	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	85-01-8	PHENANTHRENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	86-30-6	N-NITROSODIPHENYLAMINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	86-73-7	FLUORENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	86-74-8	CARBAZOLE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	87-65-0	2,6-DICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	87-86-5	PENTACHLOROPHENOL	180	U	34	180	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	88-06-2	2,4,6-TRICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	88-74-4	2-NITROANILINE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	88-75-5	2-NITROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	90-12-0	1-METHYLNAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	91-20-3	NAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	91-57-6	2-METHYLNAPHTHALENE	18	U	3	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	91-58-7	2-CHLORONAPHTHALENE	34	U	7	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	91-94-1	3,3'-DICHLOROBENZIDINE	340	U	100	340	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	92-52-4	1,1'-Biphenyl	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	92-87-5	BENZIDINE	1700	U	720	1700	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	95-48-7	2-METHYLPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	95-50-1	1,2-DICHLOROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	95-57-8	2-CHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	95-95-4	2,4,5-TRICHLOROPHENOL	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	98-95-3	NITROBENZENE	34	U	17	34	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	99-09-2	3-NITROANILINE	170	U	69	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D	11/24/2013	PH127	3.1	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	170	U	34	170	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	117-84-0	Di-n-octylphthalate	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	120-12-7	ANTHRACENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	129-00-0	PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	192-97-2	Benzo(e)pyrene	18	U	3.4	18	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	206-44-0	FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	218-01-9	Chrysene	1.7	U	0.34	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	83-32-9	ACENAPHTHENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	84-66-2	DIETHYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	84-74-2	Di-n-butylphthalate	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	85-01-8	PHENANTHRENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.2	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	86-73-7	FLUORENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	91-20-3	NAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	8270D SIM	11/23/2013	PH127	3.1	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.69	1.7	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	9045M	11/13/2013	PH127	3.1	1	pH	PH	7.4		0.0100	0.0100	pH unit	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	160.3M	11/19/2013	PH127	3.3	1	MOIST	MOISTURE	3.3		0.10	0.10	%	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	10700	J	7.17	39.8	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7439-89-6	IRON	15700	J	3.60	39.8	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7439-92-1	LEAD	6.1	J	0.497	2.98	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7439-93-2	LITHIUM	8.8		0.34	4.0	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-7.0-8.0	11/12/2013	N	7	8	ft	SO	5D_DG		7275670	LL	6010C	11/22/2013	PH127	3.3	1	7439-95-4	MAGNESIUM	2770	J	1.66	9.94	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-66-6	ZINC	68.8	J	0.202	4.03	mg/kg	YES		J	E, Q, A	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-70-2	CALCIUM METAL	16500		3.37	20.2	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7723-14-0	PHOSPHORUS	715		2.91	10.1	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6020A	10/3/2013	PH112	2.8	2	7782-49-2	SELENIUM	0.324	J	0.101	0.403	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6020A	10/3/2013	PH112	2.8	2	7440-22-4	SILVER	0.11	J	0.0262	0.202	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6020A	10/3/2013	PH112	2.8	2	7440-24-6	STRONTIUM	66.1		0.0686	0.403	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6020A	10/3/2013	PH112	2.8	2	7440-28-0	THALLIUM	0.277		0.0303	0.202	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	7471B	10/3/2013	PH112	2.8	1	7439-97-6	MERCURY	0.0287		0.0101	0.0168	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8015M	9/27/2013	PH112	2.8	25	PHCC12C1	EFH (C12-C14)	130	U	51	130	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8015M	9/27/2013	PH112	2.8	25	PHCC15C2	EFH (C15-C20)	130	U	51	130	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8015M	9/27/2013	PH112	2.8	25	PHCC21C3	EFH (C21-C30)	280		51	130	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8015M	9/27/2013	PH112	2.8	25	PHCC30C4	EFH (C30-C40)	1100		100	260	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8015M	9/27/2013	PH112	2.8	25	PHCC8C11	EFH (C8-C11)	130	U	51	130	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	1024-57-3	HEPTACHLOR EPOXIDE	1.2	U	1.2	1.2	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	1031-07-8	ENDOSULFAN SULFATE	1.7	U	0.68	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	2385-85-5	MIREX	1.7	U	0.78	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	309-00-2	ALDRIN	0.85	U	0.17	0.85	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	319-84-6	ALPHA-BHC	0.85	U	0.17	0.85	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	319-85-7	BETA-BHC	1.9	U	0.98	1.9	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	319-86-8	DELTA-BHC	0.51	J	0.46	0.85	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	33213-65-	ENDOSULFAN II	1.7	U	0.44	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	50-29-3	4,4'-DDT	4.5	U	4.5	4.5	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	53494-70-	ENDRIN KETONE	1.8		0.61	1.8	ug/kg	YES	J			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	57-74-9	CHLORDANE	17	U	4.1	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	58-89-9	gamma-BHC (Lindane)	0.85	U	0.17	0.85	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	60-57-1	DIELDRIN	1.7	U	1.3	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	72-20-8	ENDRIN	1.7	U	0.42	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	72-43-5	Methoxychlor	4.1	J	1.7	6.8	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	72-54-8	4,4'-DDD	1.7	U	0.83	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	72-55-9	4,4'-DDE	1.7	U	0.83	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	7421-93-4	ENDRIN ALDEHYDE	1.7	U	0.34	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	76-44-8	HEPTACHLOR	0.85	U	0.17	0.85	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	8001-35-2	Toxaphene	76	U	76	76	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8081B	10/2/2013	PH112	2.8	1	959-98-8	ENDOSULFAN I	0.85	U	0.46	0.85	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	11096-82-	Aroclor 1260	17	U	4.0	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	11097-69-	Aroclor 1254	60		4.5	17	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	11100-14-	Aroclor 1268	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	11104-28-	Aroclor 1221	17	U	5.2	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	11126-42-	Aroclor 5460	15	J	10	34	ug/kg	YES	J	J	L, Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	11141-16-	Aroclor 1232	17	U	4.2	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	12672-29-	Aroclor 1248	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	12674-11-	Aroclor 1016	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	37324-23-	Aroclor 1262	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	53469-21-	Aroclor 1242	17	U	4.2	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8082A	10/2/2013	PH112	2.8	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	120-36-5	DICHLORPROP	17	U	9.3	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	1918-00-9	DICAMBA	12	U	4.1	12	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	93	U	45	93	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.3	25	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	93-65-2	MCPP	2600	U	770	2600	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	93-72-1	2,4,5-TP (Silvex)	1.7	U	0.77	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	93-76-5	2,4,5-T	1.7	U	0.84	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	780	2600	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	94-75-7	2,4-D	37	U	12	37	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8151A	9/27/2013	PH112	2.8	1	94-82-6	2,4-DB	17	U	6.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	180	U	61	180	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	117-84-0	Di-n-octylphthalate	180	U	61	180	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	120-12-7	ANTHRACENE	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	129-00-0	PYRENE	35		6.8	17	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	131-11-3	DIMETHYL PHTHALATE	180	U	61	180	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	191-24-2	BENZO(G,H,I)PERYLENE	18		6.8	17	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	192-97-2	Benzo(e)pyrene	39	J	34	170	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	193-39-5	INDENO(1,2,3-CD)PYRENE	11	J	6.8	17	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	205-99-2	BENZO(B)FLUORANTHENE	41		6.8	17	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	206-44-0	FLUORANTHENE	37		6.8	17	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	207-08-9	BENZO(K)FLUORANTHENE	17		6.8	17	ug/kg	YES	J			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	208-96-8	ACENAPHTHYLENE	17	U	3.4	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	218-01-9	Chrysene	32		3.4	17	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	50-32-8	BENZO(A)PYRENE	22		6.8	17	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	6.8	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	56-55-3	BENZO(A)ANTHRACENE	16	J	6.8	17	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.8	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	83-32-9	ACENAPHTHENE	17	U	6.8	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	84-66-2	DIETHYL PHTHALATE	180	U	61	180	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	84-74-2	Di-n-butylphthalate	180	U	61	180	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	85-01-8	PHENANTHRENE	17		6.8	17	ug/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	85-68-7	BENZYL BUTYL PHTHALATE	110	J	61	180	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	86-73-7	FLUORENE	17	U	6.8	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	91-20-3	NAPHTHALENE	17	U	6.8	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	8270D SIM	10/1/2013	PH112	2.8	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.8	17	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	9045M	9/24/2013	PH112	2.8	1	pH	PH	7.64		0.0100	0.0100	pH unit	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	160.3M	9/25/2013	PH112	6.2	1	MOIST	MOISTURE	6.2		0.10	0.10	%	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/4/2013	PH112	6.2	1	7440-62-2	VANADIUM (FUME OR DUST)	60.1	J	0.139	1.07	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/4/2013	PH112	6.2	2	7440-32-6	TITANIUM METAL POWDER	1170	J	0.362	2.13	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	21900	J	7.69	42.6	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7439-89-6	IRON	27700	J	3.86	42.6	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7439-92-1	LEAD	7.55		0.533	3.20	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7439-93-2	LITHIUM	35.1	J	0.36	4.3	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7439-95-4	MAGNESIUM	7660	J	1.78	10.7	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7439-96-5	MANGANESE	283	J	0.0885	1.07	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7439-98-7	MOLYBDENUM	2.13	U	0.181	2.13	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-02-0	NICKEL	18.6		0.139	2.13	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-09-7	POTASSIUM	3590	J	8.89	107	mg/kg	YES		J	E, Q	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-23-5	SODIUM	200		17.8	107	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-31-5	TIN	10.7	U	0.235	10.7	mg/kg	YES	J	U	B	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-36-0	ANTIMONY	4.26	UJ	0.789	4.26	mg/kg	YES	U	UJ	Q	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-38-2	ARSENIC	4.32		0.746	4.26	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-39-3	BARIUM	102		0.0352	1.07	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-41-7	BERYLLIUM	0.602	J	0.0714	1.07	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-42-8	BORON	10.1	J	0.896	10.7	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-43-9	CADMIUM	0.342	J	0.0810	1.07	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-47-3	CHROMIUM	33.3		0.171	3.20	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-48-4	COBALT	8.49	J	0.106	1.07	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-50-8	COPPER	17.1		0.309	2.13	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-66-6	ZINC	83.4	J	0.213	4.26	mg/kg	YES		J	E, Q, A	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-67-7	ZIRCONIUM	4.53	J	0.896	5.33	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7440-70-2	CALCIUM METAL	39600		3.56	21.3	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6010C	10/3/2013	PH112	6.2	1	7723-14-0	PHOSPHORUS	468		3.08	10.7	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6020A	10/3/2013	PH112	6.2	5	7440-24-6	STRONTIUM	95.6		0.181	1.07	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6020A	10/3/2013	PH112	6.2	2	7782-49-2	SELENIUM	0.195	J	0.107	0.426	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6020A	10/3/2013	PH112	6.2	2	7440-22-4	SILVER	0.0348	J	0.0277	0.213	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	6020A	10/3/2013	PH112	6.2	2	7440-28-0	THALLIUM	0.302		0.0320	0.213	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	7471B	10/3/2013	PH112	6.2	1	7439-97-6	MERCURY	0.0123	J	0.0099	0.0165	mg/kg	YES	J	J	FD, Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8015M	9/27/2013	PH112	6.2	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8015M	9/27/2013	PH112	6.2	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8015M	9/27/2013	PH112	6.2	1	PHCC21C3	EFH (C21-C30)	22	J	2.1	5.3	mg/kg	YES		J	FD, Q	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8015M	9/27/2013	PH112	6.2	1	PHCC30C4	EFH (C30-C40)	26	J	4.3	11	mg/kg	YES		J	FD, Q	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8015M	9/27/2013	PH112	6.2	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8015M	9/27/2013	PH112	6.2	24.37	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1.0	mg/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.88	U	0.18	0.88	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	2385-85-5	MIREX	1.8	U	0.37	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	309-00-2	ALDRIN	0.88	U	0.18	0.88	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	319-84-6	ALPHA-BHC	0.88	U	0.18	0.88	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	319-86-8	DELTA-BHC	0.88	U	0.47	0.88	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	50-29-3	4,4'-DDT	1.8	U	0.37	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	53494-70-	ENDRIN KETONE	1.9	U	0.63	1.9	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	57-74-9	CHLORDANE	18	U	4.2	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	58-89-9	gamma-BHC (Lindane)	0.88	U	0.18	0.88	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	72-43-5	Methoxychlor	7.1	U	1.8	7.1	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-2.5-3.5	9/23/2013	N	2.5	3.5	ft	SO	5D_DG		7208982	LL	8081B	10/2/2013	PH112	6.2	1	72-55-9	4,4'-DDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0326	1.01	ng/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.306	J	0.0271	5.06	ng/kg	YES	JB	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	3268-87-9	OCDD	16.9		0.0230	10.1	ng/kg	YES	B			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	2.02	J	0.0236	5.06	ng/kg	YES	JB	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	39001-02-	OCDF	0.857	J	0.0367	10.1	ng/kg	YES	JB	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.06	U	0.0260	5.06	ng/kg	YES	JBQ	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.06	U	0.0303	5.06	ng/kg	YES	JBQ	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.116	J	0.0417	1.01	ng/kg	YES	JQ	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.06	U	0.0240	5.06	ng/kg	YES	JBQ	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	57117-31-	2,3,4,7,8-PECDF	5.06	U	0.0183	5.06	ng/kg	YES	JBQ	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.06	U	0.0185	5.06	ng/kg	YES	JB	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.06	U	0.0187	5.06	ng/kg	YES	JBQ	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.276	J	0.0277	5.06	ng/kg	YES	JBQ	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.06	U	0.0214	5.06	ng/kg	YES	JBQ	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.36	J	0.0117	5.06	ng/kg	YES	JBQ	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.06	U	0.0220	5.06	ng/kg	YES	JB	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	72918-21-	1,2,3,7,8,9-HXCDF	5.06	U	0.0252	5.06	ng/kg	YES	JB	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	1613B	10/3/2013	PH113	2.9	1	TCDD TEQ	TCDD TEQ	0.112		0	0	ng/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	10/1/2013	PH113	2.9	2	7439-89-6	IRON	40100		7.38	81.6	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	10/1/2013	PH113	2.9	2	7440-32-6	TITANIUM METAL POWDER	1180		0.347	2.04	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	26100		7.35	40.8	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7439-92-1	LEAD	13.3		0.510	3.06	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7439-93-2	LITHIUM	34.6		0.35	4.1	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7439-95-4	MAGNESIUM	8300		1.70	10.2	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7439-96-5	MANGANESE	353		0.0846	1.02	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7439-98-7	MOLYBDENUM	2.04	U	0.173	2.04	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-02-0	NICKEL	19.7		0.133	2.04	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-09-7	POTASSIUM	4780	J	8.50	102	mg/kg	YES		J	Q	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-23-5	SODIUM	113		17.0	102	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-36-0	ANTIMONY	4.08	UJ	0.755	4.08	mg/kg	YES	U	UJ	Q	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-38-2	ARSENIC	2.79	J	0.714	4.08	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-39-3	BARIUM	125		0.0336	1.02	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-41-7	BERYLLIUM	0.913	J	0.0683	1.02	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-42-8	BORON	20		0.857	10.2	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-43-9	CADMIUM	1.2		0.0775	1.02	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-47-3	CHROMIUM	39.1		0.163	3.06	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-48-4	COBALT	10.5	J	0.101	1.02	mg/kg	YES		J	E	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-50-8	COPPER	21.8		0.296	2.04	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-62-2	VANADIUM (FUME OR DUST)	79.3		0.133	1.02	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-66-6	ZINC	90		0.204	4.08	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-67-7	ZIRCONIUM	7.46		0.857	5.10	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7440-70-2	CALCIUM METAL	6390		3.41	20.4	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6010C	9/27/2013	PH113	2.9	1	7723-14-0	PHOSPHORUS	424		2.95	10.2	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6020A	9/26/2013	PH113	2.9	2	7782-49-2	SELENIUM	0.386	J	0.102	0.408	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6020A	9/26/2013	PH113	2.9	2	7440-22-4	SILVER	0.0384	J	0.0265	0.204	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6020A	9/26/2013	PH113	2.9	2	7440-24-6	STRONTIUM	38.9	J	0.0693	0.408	mg/kg	YES		J	E, A	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	6020A	9/26/2013	PH113	2.9	2	7440-28-0	THALLIUM	0.437		0.0306	0.204	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	7471B	9/27/2013	PH113	2.9	1	7439-97-6	MERCURY	0.0195		0.0098	0.0164	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8015M	9/30/2013	PH113	2.9	1	PHCC12C1	EFH (C12-C14)	5.1	U	2.1	5.1	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8015M	9/30/2013	PH113	2.9	1	PHCC15C2	EFH (C15-C20)	4.9	J	2.1	5.1	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8015M	9/30/2013	PH113	2.9	1	PHCC21C3	EFH (C21-C30)	22		2.1	5.1	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8015M	9/30/2013	PH113	2.9	1	PHCC30C4	EFH (C30-C40)	60		4.1	10	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8015M	9/30/2013	PH113	2.9	1	PHCC8C11	EFH (C8-C11)	5.1	U	2.1	5.1	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	11096-82-	Aroclor 1260	18	U	4.0	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	11097-69-	Aroclor 1254	18	U	4.5	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	11141-16-	Aroclor 1232	18	U	4.2	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	53469-21-	Aroclor 1242	18	U	4.2	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8082A	10/4/2013	PH113	2.9	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	9.1	J	6.1	18	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	117-84-0	Di-n-octylphthalate	18	U	6.1	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	120-12-7	ANTHRACENE	0.7	J	0.34	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	129-00-0	PYRENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	131-11-3	DIMETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	192-97-2	Benzo(e)pyrene	17	U	3.4	17	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.3	J	0.68	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	206-44-0	FLUORANTHENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	208-96-8	ACENAPHTHYLENE	0.45	J	0.34	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	218-01-9	Chrysene	1.1	J	0.34	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	85-01-8	PHENANTHRENE	1.2	J	0.68	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	85-68-7	BENZYL BUTYL PHTHALATE	10	J	6.1	18	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	86-73-7	FLUORENE	0.7	J	0.68	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	90-12-0	1-METHYLNAPHTHALENE	1.1	J	0.68	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	91-20-3	NAPHTHALENE	3		0.68	1.7	ug/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	8270D SIM	10/1/2013	PH113	2.9	1	91-57-6	2-METHYLNAPHTHALENE	1.5	J	0.68	1.7	ug/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	9045M	9/25/2013	PH113	2.9	1	pH	PH	7.19		0.0100	0.0100	pH unit	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	160.3M	10/2/2013	PH113	6.9	1	MOIST	MOISTURE	6.9		0.10	0.10	%	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	10/1/2013	PH113	6.9	2	7439-89-6	IRON	31300		7.62	84.2	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	10/1/2013	PH113	6.9	2	7440-32-6	TITANIUM METAL POWDER	1130		0.358	2.11	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	19700		7.59	42.1	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7439-92-1	LEAD	7.78		0.527	3.16	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7439-93-2	LITHIUM	36.5		0.36	4.2	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7439-95-4	MAGNESIUM	7880		1.76	10.5	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7439-96-5	MANGANESE	484		0.0874	1.05	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7439-98-7	MOLYBDENUM	2.11	U	0.179	2.11	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-02-0	NICKEL	18.1		0.137	2.11	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-09-7	POTASSIUM	4610	J	8.78	105	mg/kg	YES		J	Q	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-23-5	SODIUM	167		17.6	105	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-31-5	TIN	10.5	U	0.232	10.5	mg/kg	YES	J	U	B	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-36-0	ANTIMONY	4.21	UJ	0.779	4.21	mg/kg	YES	U	UJ	Q	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-38-2	ARSENIC	3.14	J	0.737	4.21	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-39-3	BARIUM	90.5		0.0348	1.05	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-41-7	BERYLLIUM	0.642	J	0.0706	1.05	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-42-8	BORON	18		0.885	10.5	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-43-9	CADMIUM	0.947	J	0.0800	1.05	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-47-3	CHROMIUM	39.4		0.168	3.16	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-48-4	COBALT	8.8	J	0.104	1.05	mg/kg	YES		J	E	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-50-8	COPPER	15.9		0.305	2.11	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-62-2	VANADIUM (FUME OR DUST)	71.7		0.137	1.05	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-66-6	ZINC	82.5		0.211	4.21	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-67-7	ZIRCONIUM	7.99		0.885	5.27	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7440-70-2	CALCIUM METAL	6890		3.52	21.1	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6010C	9/27/2013	PH113	6.9	1	7723-14-0	PHOSPHORUS	718		3.04	10.5	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6020A	9/26/2013	PH113	6.9	2	7782-49-2	SELENIUM	0.116	J	0.105	0.421	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6020A	9/26/2013	PH113	6.9	2	7440-22-4	SILVER	0.0311	J	0.0274	0.211	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6020A	9/26/2013	PH113	6.9	2	7440-24-6	STRONTIUM	30	J	0.0716	0.421	mg/kg	YES		J	E, A	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	6020A	9/26/2013	PH113	6.9	2	7440-28-0	THALLIUM	0.386		0.0316	0.211	mg/kg	YES				1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	7471B	9/27/2013	PH113	6.9	1	7439-97-6	MERCURY	0.0132	J	0.0104	0.0174	mg/kg	YES	J	J	Z	1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8015M	10/4/2013	PH113	6.9	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.1	5.4	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8015M	10/4/2013	PH113	6.9	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.1	5.4	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8015M	10/4/2013	PH113	6.9	1	PHCC21C3	EFH (C21-C30)	5.4	U	2.1	5.4	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8015M	10/4/2013	PH113	6.9	1	PHCC30C4	EFH (C30-C40)	11	U	4.3	11	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8015M	10/4/2013	PH113	6.9	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.1	5.4	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8015M	10/1/2013	PH113	6.9	27.41	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-566-SA5D-SB-4.0-5.0	9/24/2013	N	4	5	ft	SO	5D_DG		7211504	LL	8082A	10/4/2013	PH113	6.9	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1784573.71	265030.933	-118.71358	34.22618
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	206-44-0	FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	218-01-9	Chrysene	1.8	U	0.35	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	83-32-9	ACENAPHTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	84-66-2	DIETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	84-74-2	Di-n-butylphthalate	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	85-01-8	PHENANTHRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	85-68-7	BENZYL BUTYL PHTHALATE	27		6.4	19	ug/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	86-73-7	FLUORENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	91-20-3	NAPHTHALENE	1.2	J	0.71	1.8	ug/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	9045M	9/26/2013	PH114	6.2	1	pH	PH	7.75		0.0100	0.0100	pH unit	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	160.3M	10/2/2013	PH114	7.4	1	MOIST	MOISTURE	7.4		0.10	0.10	%	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7429-90-5	ALUMINUM (FUME OR DUST)	19300	J	7.56	41.9	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7439-89-6	IRON	26900	J	3.80	41.9	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7439-92-1	LEAD	10		0.524	3.15	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7439-93-2	LITHIUM	26.2		0.36	4.2	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7439-95-4	MAGNESIUM	6980	J	1.75	10.5	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7439-96-5	MANGANESE	303	J	0.0870	1.05	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7439-98-7	MOLYBDENUM	2.1	U	0.178	2.10	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-02-0	NICKEL	15.9		0.136	2.10	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-09-7	POTASSIUM	3280	J	8.74	105	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-23-5	SODIUM	146		17.5	105	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-32-6	TITANIUM METAL POWDER	873		0.178	1.05	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-36-0	ANTIMONY	4.19	UJ	0.776	4.19	mg/kg	YES	U	UJ	Q	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-38-2	ARSENIC	4.38		0.734	4.19	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-39-3	BARIUM	75		0.0346	1.05	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-41-7	BERYLLIUM	0.655	J	0.0702	1.05	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-42-8	BORON	10.5		0.881	10.5	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-43-9	CADMIUM	0.439	J	0.0797	1.05	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-47-3	CHROMIUM	24.7		0.168	3.15	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-48-4	COBALT	9.99		0.104	1.05	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-50-8	COPPER	14.7		0.304	2.10	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-62-2	VANADIUM (FUME OR DUST)	45	J	0.136	1.05	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-66-6	ZINC	70.3	J	0.210	4.19	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7440-67-7	ZIRCONIUM	7.13		0.881	5.24	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/4/2013	PH114	7.4	1	7723-14-0	PHOSPHORUS	521	J	3.03	10.5	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6010C	10/5/2013	PH114	7.4	5	7440-70-2	CALCIUM METAL	112000	J	17.5	105	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6020A	10/3/2013	PH114	7.4	2	7440-22-4	SILVER	0.0378	J	0.0273	0.210	mg/kg	YES	J	J	Q, E, Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6020A	10/3/2013	PH114	7.4	2	7440-28-0	THALLIUM	0.289	J	0.0315	0.210	mg/kg	YES		J	Q, E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6020A	10/3/2013	PH114	7.4	10	7440-24-6	STRONTIUM	206	J	0.356	2.10	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	6020A	10/3/2013	PH114	7.4	2	7782-49-2	SELENIUM	0.239	J	0.105	0.419	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	7471B	10/3/2013	PH114	7.4	1	7439-97-6	MERCURY	0.013	J	0.0103	0.0172	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8015M	10/2/2013	PH114	7.4	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8015M	10/2/2013	PH114	7.4	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8015M	10/2/2013	PH114	7.4	1	PHCC21C3	EFH (C21-C30)	5.4	UJ	2.2	5.4	mg/kg	YES	U	UJ	FD	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8015M	10/2/2013	PH114	7.4	1	PHCC30C4	EFH (C30-C40)	11	UJ	4.3	11	mg/kg	YES	U	UJ	FD	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8015M	10/2/2013	PH114	7.4	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8015M	10/2/2013	PH114	7.4	25	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	11097-69-	Aroclor 1254	18	U	4.8	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	11100-14-	Aroclor 1268	18	U	3.6	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	11104-28-	Aroclor 1221	18	U	5.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	12672-29-	Aroclor 1248	18	U	3.6	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	12674-11-	Aroclor 1016	18	U	3.6	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	37324-23-	Aroclor 1262	18	U	3.6	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8082A	10/4/2013	PH114	7.4	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	117-84-0	Di-n-octylphthalate	19	U	6.5	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	120-12-7	ANTHRACENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	129-00-0	PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	192-97-2	Benzo(e)pyrene	18	U	3.6	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	206-44-0	FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.36	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	218-01-9	Chrysene	1.8	U	0.36	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	83-32-9	ACENAPHTHENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	84-66-2	DIETHYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	84-74-2	Di-n-butylphthalate	19	U	6.5	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	85-01-8	PHENANTHRENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.5	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	86-73-7	FLUORENE	1.8	U	0.72	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	90-12-0	1-METHYLNAPHTHALENE	5.6	J	0.72	1.8	ug/kg	YES		J	FD	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	91-20-3	NAPHTHALENE	7.8	J	0.72	1.8	ug/kg	YES		J	FD	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	8270D SIM	10/2/2013	PH114	7.4	1	91-57-6	2-METHYLNAPHTHALENE	12	J	0.72	1.8	ug/kg	YES		J	FD	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213412	LL	9045M	9/26/2013	PH114	7.4	1	pH	PH	8.29		0.0100	0.0100	pH unit	YES				1783881.67	265306.067	-118.71587	34.22692
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	160.3M	10/2/2013	PH114	2.6	1	MOIST	MOISTURE	2.6		0.10	0.10	%	YES				1783810.69	264653.785	-118.71609	34.22513

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.0476	1.01	ng/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0231	5.05	ng/kg	YES	JBQ	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	3268-87-9	OCDD	16.1		0.0227	10.1	ng/kg	YES	B			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	1.7	J	0.0246	5.05	ng/kg	YES	JB	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	39001-02-	OCDF	1.04	J	0.0298	10.1	ng/kg	YES	JB	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0229	5.05	ng/kg	YES	JBQ	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.05	U	0.0328	5.05	ng/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.112	J	0.0487	1.01	ng/kg	YES	J	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.05	U	0.0240	5.05	ng/kg	YES	JBQ	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	57117-31-	2,3,4,7,8-PECDF	5.05	U	0.0228	5.05	ng/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.05	U	0.0221	5.05	ng/kg	YES	JB	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	57117-44-	1,2,3,6,7,8-HXCDF	5.05	U	0.0216	5.05	ng/kg	YES	JBQ	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.05	U	0.0241	5.05	ng/kg	YES	JBQ	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	60851-34-	2,3,4,6,7,8-HXCDF	5.05	U	0.0226	5.05	ng/kg	YES	JBQ	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	67562-39-	1,2,3,4,6,7,8-HPCDF	0.491	J	0.0155	5.05	ng/kg	YES	JB	J	Z	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	70648-26-	1,2,3,4,7,8-HXCDF	5.05	U	0.0234	5.05	ng/kg	YES	JB	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	72918-21-	1,2,3,7,8,9-HXCDF	5.05	U	0.0243	5.05	ng/kg	YES	JB	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	1613B	10/3/2013	PH114	2.6	1	TCDD TEQ	TCDD TEQ	0.0654		0	0	ng/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7429-90-5	ALUMINUM (FUME OR DUST)	18000	J	7.33	40.7	mg/kg	YES		J	E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7439-92-1	LEAD	8.52		0.508	3.05	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7439-93-2	LITHIUM	33.4		0.35	4.1	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7439-95-4	MAGNESIUM	7310	J	1.70	10.2	mg/kg	YES		J	E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7439-96-5	MANGANESE	241	J	0.0844	1.02	mg/kg	YES		J	E	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7439-98-7	MOLYBDENUM	2.03	U	0.173	2.03	mg/kg	YES	U			1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-02-0	NICKEL	13.3		0.132	2.03	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-09-7	POTASSIUM	3830	J	8.48	102	mg/kg	YES		J	Q	1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-23-5	SODIUM	118		17.0	102	mg/kg	YES				1783810.69	264653.785	-118.71609	34.22513
SL-569-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213406	LL	6010C	10/4/2013	PH114	2.6	1	7440-31-5	TIN	10.2	U	0.224	10.2	mg/kg	YES	J	U	B	1783810.69	264653.785	-118.71609	34.22513
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7723-14-0	PHOSPHORUS	561		2.99	10.3	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6020A	10/15/2013	PH123	4.2	2	7440-24-6	STRONTIUM	60.1		0.0703	0.413	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6020A	10/14/2013	PH123	4.2	2	7782-49-2	SELENIUM	0.401	J	0.103	0.413	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6020A	10/14/2013	PH123	4.2	2	7440-22-4	SILVER	0.0788	J	0.0269	0.207	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6020A	10/14/2013	PH123	4.2	2	7440-28-0	THALLIUM	0.376		0.0310	0.207	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	7471B	10/10/2013	PH123	4.2	1	7439-97-6	MERCURY	0.0267		0.0101	0.0169	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8015M	10/16/2013	PH123	4.2	1	PHCC12C1	EFH (C12-C14)	5.2	U	2.1	5.2	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8015M	10/16/2013	PH123	4.2	1	PHCC15C2	EFH (C15-C20)	2.9	J	2.1	5.2	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8015M	10/16/2013	PH123	4.2	1	PHCC21C3	EFH (C21-C30)	21		2.1	5.2	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8015M	10/16/2013	PH123	4.2	1	PHCC30C4	EFH (C30-C40)	33		4.2	10	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8015M	10/16/2013	PH123	4.2	1	PHCC8C11	EFH (C8-C11)	5.2	U	2.1	5.2	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	1024-57-3	HEPTACHLOR EPOXIDE	0.86	U	0.18	0.86	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.34	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	2385-85-5	MIREX	1.8	U	0.36	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	309-00-2	ALDRIN	0.86	U	0.18	0.86	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	319-84-6	ALPHA-BHC	0.86	U	0.18	0.86	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	319-85-7	BETA-BHC	2	U	0.99	2.0	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	319-86-8	DELTA-BHC	1.4	U	1.4	1.4	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	33213-65-	ENDOSULFAN II	1.8	U	0.34	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	50-29-3	4,4'-DDT	1.1	J	0.36	1.8	ug/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	53494-70-	ENDRIN KETONE	1.9	U	0.62	1.9	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	57-74-9	CHLORDANE	18	U	4.1	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	58-89-9	gamma-BHC (Lindane)	0.86	U	0.18	0.86	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	60-57-1	DIELDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	72-20-8	ENDRIN	1.8	U	0.34	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	72-43-5	Methoxychlor	6.9	U	1.8	6.9	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	72-54-8	4,4'-DDD	1.8	U	0.85	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	72-55-9	4,4'-DDE	0.86	J	0.34	1.8	ug/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.34	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	76-44-8	HEPTACHLOR	0.86	U	0.18	0.86	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	8001-35-2	Toxaphene	34	U	14	34	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8081B	10/14/2013	PH123	4.2	1	959-98-8	ENDOSULFAN I	0.86	U	0.23	0.86	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	11097-69-	Aroclor 1254	23		4.6	18	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	11100-14-	Aroclor 1268	18	U	3.4	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	11104-28-	Aroclor 1221	18	U	5.3	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	11126-42-	Aroclor 5460	34	U	10	34	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	11141-16-	Aroclor 1232	18	U	4.3	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	12642-23-	Aroclor 5442	34	U	10	34	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	12672-29-	Aroclor 1248	18	U	3.4	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	12674-11-	Aroclor 1016	18	U	3.4	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	37324-23-	Aroclor 1262	18	U	3.4	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	53469-21-	Aroclor 1242	18	U	4.3	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8082A	10/17/2013	PH123	4.2	1	63496-31-	Aroclor 5432	34	U	10	34	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	120-36-5	DICHLORPROP	18	U	9.4	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	1918-00-9	DICAMBA	13	U	4.2	13	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	94	U	46	94	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	88-85-7	DINITROBUTYL PHENOL	25	U	9.4	25	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	93-65-2	MCPP	2600	U	780	2600	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	93-72-1	2,4,5-TP (Silvex)	1.8	U	0.78	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	93-76-5	2,4,5-T	1.8	U	0.86	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2600	U	790	2600	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	94-75-7	2,4-D	38	U	13	38	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8151A	10/12/2013	PH123	4.2	1	94-82-6	2,4-DB	18	U	6.5	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	63	190	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	117-84-0	Di-n-octylphthalate	190	U	63	190	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	120-12-7	ANTHRACENE	17	U	3.5	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	129-00-0	PYRENE	58		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	131-11-3	DIMETHYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	191-24-2	BENZO(G,H,I)PERYLENE	20		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	192-97-2	Benzo(e)pyrene	180	U	35	180	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	193-39-5	INDENO(1,2,3-CD)PYRENE	19		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	205-99-2	BENZO(B)FLUORANTHENE	46		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	206-44-0	FLUORANTHENE	60		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	207-08-9	BENZO(K)FLUORANTHENE	22		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	208-96-8	ACENAPHTHYLENE	17	U	3.5	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	218-01-9	Chrysene	49		3.5	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	50-32-8	BENZO(A)PYRENE	32		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	53-70-3	DIBENZO(A,H)ANTHRACENE	17	U	7.0	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	56-55-3	BENZO(A)ANTHRACENE	34		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	7.0	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	83-32-9	ACENAPHTHENE	17	U	7.0	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	84-66-2	DIETHYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	84-74-2	Di-n-butylphthalate	190	U	63	190	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	85-01-8	PHENANTHRENE	30		7.0	17	ug/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	63	190	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	86-73-7	FLUORENE	17	U	7.0	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	90-12-0	1-METHYLNAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	91-20-3	NAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	8270D SIM	10/22/2013	PH123	4.2	10	91-57-6	2-METHYLNAPHTHALENE	17	U	7.0	17	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	9045M	10/8/2013	PH123	4.2	1	pH	PH	7.42		0.0100	0.0100	pH unit	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	160.3M	10/11/2013	PH123	7.7	1	MOIST	MOISTURE	7.7		0.10	0.10	%	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/15/2013	PH123	7.7	2	7439-89-6	IRON	30700		7.69	85.0	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/15/2013	PH123	7.7	2	7440-70-2	CALCIUM METAL	78900		7.10	42.5	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7429-90-5	ALUMINUM (FUME OR DUST)	19000		7.66	42.5	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7439-92-1	LEAD	9.83		0.531	3.19	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7439-93-2	LITHIUM	24.1		0.36	4.2	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7439-95-4	MAGNESIUM	7320		1.77	10.6	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7439-96-5	MANGANESE	362		0.0882	1.06	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7439-98-7	MOLYBDENUM	2.12	U	0.181	2.12	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-02-0	NICKEL	17.2		0.138	2.12	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-09-7	POTASSIUM	4820		8.86	106	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-23-5	SODIUM	152		17.7	106	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-31-5	TIN	10.6	U	0.234	10.6	mg/kg	YES	J	U	B	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-32-6	TITANIUM METAL POWDER	803		0.181	1.06	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-36-0	ANTIMONY	4.25	U	0.786	4.25	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-38-2	ARSENIC	4.61		0.744	4.25	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-39-3	BARIUM	89.9		0.0351	1.06	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-41-7	BERYLLIUM	0.682	J	0.0712	1.06	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-42-8	BORON	14.8		0.892	10.6	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-43-9	CADMIUM	0.507	J	0.0807	1.06	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-47-3	CHROMIUM	28.3		0.170	3.19	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-48-4	COBALT	8.55		0.105	1.06	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-50-8	COPPER	19.4		0.308	2.12	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-62-2	VANADIUM (FUME OR DUST)	52.7		0.138	1.06	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-66-6	ZINC	70.5		0.212	4.25	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7440-67-7	ZIRCONIUM	6.27		0.892	5.31	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6010C	10/14/2013	PH123	7.7	1	7723-14-0	PHOSPHORUS	517		3.07	10.6	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6020A	10/15/2013	PH123	7.7	5	7440-24-6	STRONTIUM	164		0.181	1.06	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6020A	10/14/2013	PH123	7.7	2	7782-49-2	SELENIUM	0.638		0.106	0.425	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6020A	10/14/2013	PH123	7.7	2	7440-22-4	SILVER	0.0421	J	0.0276	0.212	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	6020A	10/14/2013	PH123	7.7	2	7440-28-0	THALLIUM	0.37		0.0319	0.212	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	7471B	10/10/2013	PH123	7.7	1	7439-97-6	MERCURY	0.0274		0.0106	0.0177	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8015M	10/16/2013	PH123	7.7	1	PHCC12C1	EFH (C12-C14)	5.4	U	2.2	5.4	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8015M	10/16/2013	PH123	7.7	1	PHCC15C2	EFH (C15-C20)	5.4	U	2.2	5.4	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8015M	10/16/2013	PH123	7.7	1	PHCC21C3	EFH (C21-C30)	9.3		2.2	5.4	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8015M	10/16/2013	PH123	7.7	1	PHCC30C4	EFH (C30-C40)	21		4.3	11	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8015M	10/16/2013	PH123	7.7	1	PHCC8C11	EFH (C8-C11)	5.4	U	2.2	5.4	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8015M	10/15/2013	PH123	7.7	25.77	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	1024-57-3	HEPTACHLOR EPOXIDE	0.89	U	0.18	0.89	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	1031-07-8	ENDOSULFAN SULFATE	1.8	U	0.35	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	2385-85-5	MIREX	1.8	U	0.38	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	309-00-2	ALDRIN	0.89	U	0.18	0.89	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	319-84-6	ALPHA-BHC	0.89	U	0.18	0.89	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	319-85-7	BETA-BHC	2	U	1.0	2.0	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	319-86-8	DELTA-BHC	0.89	U	0.48	0.89	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	33213-65-	ENDOSULFAN II	1.8	U	0.35	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	50-29-3	4,4'-DDT	1.8	U	0.38	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	53494-70-	ENDRIN KETONE	1.9	U	0.64	1.9	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	57-74-9	CHLORDANE	18	U	4.3	18	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	58-89-9	gamma-BHC (Lindane)	0.89	U	0.18	0.89	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	60-57-1	DIELDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	72-20-8	ENDRIN	1.8	U	0.35	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	72-43-5	Methoxychlor	7.2	U	1.8	7.2	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	72-54-8	4,4'-DDD	1.8	U	0.35	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	72-55-9	4,4'-DDE	0.83	J	0.35	1.8	ug/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	7421-93-4	ENDRIN ALDEHYDE	1.8	U	0.35	1.8	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-3.5-4.5	10/7/2013	N	3.5	4.5	ft	SO	5D_DG		7228022	LL	8081B	10/14/2013	PH123	7.7	1	76-44-8	HEPTACHLOR	0.89	U	0.18	0.89	ug/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-23-5	SODIUM	153		19.2	115	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-31-5	TIN	11.5	U	0.253	11.5	mg/kg	YES	J	U	B	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-32-6	TITANIUM METAL POWDER	1450		0.196	1.15	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-36-0	ANTIMONY	4.61	UJ	0.852	4.61	mg/kg	YES	U	UJ	Q	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-38-2	ARSENIC	7.63		0.806	4.61	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-39-3	BARIUM	108		0.0380	1.15	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-41-7	BERYLLIUM	0.937	J	0.0771	1.15	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-42-8	BORON	4.47	J	0.967	11.5	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-43-9	CADMIUM	0.0979	J	0.0875	1.15	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-47-3	CHROMIUM	33.3		0.184	3.45	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-48-4	COBALT	9.29		0.114	1.15	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-62-2	VANADIUM (FUME OR DUST)	65.9		0.150	1.15	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-66-6	ZINC	66		0.230	4.61	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-67-7	ZIRCONIUM	7.16		0.967	5.76	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7440-70-2	CALCIUM METAL	5400		3.85	23.0	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6010C	10/10/2013	PH119	14	1	7723-14-0	PHOSPHORUS	314		3.33	11.5	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6020A	10/10/2013	PH119	14	2	7782-49-2	SELENIUM	0.461	U	0.115	0.461	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6020A	10/10/2013	PH119	14	2	7440-22-4	SILVER	0.0456	J	0.0299	0.230	mg/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6020A	10/10/2013	PH119	14	2	7440-24-6	STRONTIUM	32.4		0.0783	0.461	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	6020A	10/10/2013	PH119	14	2	7440-28-0	THALLIUM	0.325		0.0345	0.230	mg/kg	YES				1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	7471B	10/3/2013	PH119	14	1	7439-97-6	MERCURY	0.0191	U	0.0114	0.0191	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8015M	10/9/2013	PH119	14	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8015M	10/9/2013	PH119	14	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8015M	10/9/2013	PH119	14	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8015M	10/9/2013	PH119	14	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8015M	10/9/2013	PH119	14	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8015M	10/8/2013	PH119	14	21.44	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	11126-42-	Aroclor 5460	38	U	12	38	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	12642-23-	Aroclor 5442	38	U	12	38	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8082A	10/8/2013	PH119	14	1	63496-31-	Aroclor 5432	38	U	12	38	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	91-20-3	NAPHTHALENE	1.2	J	0.77	1.9	ug/kg	YES	J	J	Z	1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	8270D SIM	10/8/2013	PH119	14	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784244.26	265916.113	-118.71469	34.22861
SL-607-SA5D-SB-4.0-5.0	10/1/2013	N	4	5	ft	SO	5D_DG		7220663	LL	9045M	10/2/2013	PH119	14	1	pH	PH	8.04		0.0100	0.0100	pH unit	YES				1784244.26	265916.113	-118.71469	34.22861
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	160.3M	10/11/2013	PH122	5.9	1	MOIST	MOISTURE	5.9		0.10	0.10	%	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	1746-01-6	2,3,7,8-TCDD	1.02	U	0.265	1.02	ng/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.285	J	0.103	5.09	ng/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	3268-87-9	OCDD	1.66	J	0.114	10.2	ng/kg	YES	JBQ	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.09	U	0.108	5.09	ng/kg	YES	JB	U	B	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	39001-02-	OCDF	10.2	U	0.143	10.2	ng/kg	YES	JBQ	U	B	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.09	U	0.0980	5.09	ng/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.09	U	0.186	5.09	ng/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.02	U	0.234	1.02	ng/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.126	J	0.0886	5.09	ng/kg	YES	JQ	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	57117-31-	2,3,4,7,8-PECDF	5.09	U	0.121	5.09	ng/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.09	U	0.125	5.09	ng/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.09	U	0.0933	5.09	ng/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.175	J	0.105	5.09	ng/kg	YES	JQ	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	60851-34-	2,3,4,6,7,8-HXCDF	0.0897	J	0.0885	5.09	ng/kg	YES	JQ	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.09	U	0.0566	5.09	ng/kg	YES	JBQ	U	B	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.09	U	0.102	5.09	ng/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	72918-21-	1,2,3,7,8,9-HXCDF	0.59	J	0.108	5.09	ng/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	1613B	10/14/2013	PH122	5.9	1	TCDD TEQ	TCDD TEQ	0.0899		0	0	ng/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/15/2013	PH122	5.9	2	7439-89-6	IRON	32700		7.62	84.2	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	27500		7.59	42.1	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7439-92-1	LEAD	9.59		0.526	3.16	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7439-93-2	LITHIUM	23.3		0.36	4.2	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7439-95-4	MAGNESIUM	6710		1.76	10.5	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7439-96-5	MANGANESE	527		0.0873	1.05	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7439-98-7	MOLYBDENUM	2.1	U	0.179	2.10	mg/kg	YES	J	U	F	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-02-0	NICKEL	20		0.137	2.10	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-09-7	POTASSIUM	4890		8.78	105	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-23-5	SODIUM	117		17.6	105	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-32-6	TITANIUM METAL POWDER	1020		0.179	1.05	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-36-0	ANTIMONY	4.21	U	0.779	4.21	mg/kg	YES	U			1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-38-2	ARSENIC	3.44	J	0.737	4.21	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-39-3	BARIUM	142		0.0347	1.05	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-41-7	BERYLLIUM	1.01	J	0.0705	1.05	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-42-8	BORON	11.1		0.884	10.5	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-43-9	CADMIUM	0.45	J	0.0800	1.05	mg/kg	YES	J	J	Z	1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-47-3	CHROMIUM	32.8		0.168	3.16	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-48-4	COBALT	10.5		0.104	1.05	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-50-8	COPPER	21.2		0.305	2.10	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-608-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224852	LL	6010C	10/14/2013	PH122	5.9	1	7440-62-2	VANADIUM (FUME OR DUST)	60.7		0.137	1.05	mg/kg	YES				1784321.73	265891.86	-118.71443	34.22854
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	56-55-3	BENZO(A)ANTHRACENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	83-32-9	ACENAPHTHENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	84-66-2	DIETHYL PHTHALATE	190	U	62	190	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	84-74-2	Di-n-butylphthalate	190	U	62	190	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	85-01-8	PHENANTHRENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	85-68-7	BENZYL BUTYL PHTHALATE	190	U	62	190	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	86-73-7	FLUORENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	90-12-0	1-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	91-20-3	NAPHTHALENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	8270D SIM	10/9/2013	PH122	3.8	10	91-57-6	2-METHYLNAPHTHALENE	17	U	6.9	17	ug/kg	YES	U			1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-0.0-0.5	10/3/2013	N	0	0.5	ft	SO	5D_DG		7224840	LL	9045M	10/4/2013	PH122	3.8	1	pH	PH	6.97		0.0100	0.0100	pH unit	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	160.3M	10/11/2013	PH122	10.3	1	MOIST	MOISTURE	10.3		0.10	0.10	%	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/15/2013	PH122	10.3	2	7439-89-6	IRON	36100		7.91	87.4	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7429-90-5	ALUMINUM (FUME OR DUST)	25100		7.88	43.7	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7439-92-1	LEAD	11.4		0.546	3.28	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-502-SA5D-SB-6.5-7.5	10/3/2013	N	6.5	7.5	ft	SO	5D_DG		7224841	LL	6010C	10/14/2013	PH122	10.3	1	7439-93-2	LITHIUM	35.5		0.37	4.4	mg/kg	YES				1783887.45	266083.963	-118.71587	34.22906
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-42-8	BORON	11.5		0.943	11.2	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-43-9	CADMIUM	0.395	J	0.0853	1.12	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-47-3	CHROMIUM	33.3		0.180	3.37	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-48-4	COBALT	10.6		0.111	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-50-8	COPPER	19.1		0.325	2.24	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-62-2	VANADIUM (FUME OR DUST)	56.6		0.146	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-66-6	ZINC	70.6		0.224	4.49	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-67-7	ZIRCONIUM	5.97		0.943	5.61	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7440-70-2	CALCIUM METAL	9630		3.75	22.4	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6010C	10/14/2013	PH122	13.5	1	7723-14-0	PHOSPHORUS	297		3.24	11.2	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6020A	10/14/2013	PH122	13.5	5	7440-24-6	STRONTIUM	45.4		0.191	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6020A	10/14/2013	PH122	13.5	2	7782-49-2	SELENIUM	0.189	J	0.112	0.449	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6020A	10/14/2013	PH122	13.5	2	7440-22-4	SILVER	0.0664	J	0.0292	0.224	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	6020A	10/14/2013	PH122	13.5	2	7440-28-0	THALLIUM	0.547		0.0337	0.224	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	7471B	10/10/2013	PH122	13.5	1	7439-97-6	MERCURY	0.0148	J	0.0107	0.0179	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8015M	10/16/2013	PH122	13.5	1	PHCC12C1	EFH (C12-C14)	5.8	U	2.3	5.8	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8015M	10/16/2013	PH122	13.5	1	PHCC15C2	EFH (C15-C20)	5.8	U	2.3	5.8	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8015M	10/16/2013	PH122	13.5	1	PHCC21C3	EFH (C21-C30)	5.8	U	2.3	5.8	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8015M	10/16/2013	PH122	13.5	1	PHCC30C4	EFH (C30-C40)	12	U	4.6	12	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8015M	10/16/2013	PH122	13.5	1	PHCC8C11	EFH (C8-C11)	5.8	U	2.3	5.8	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8015M	10/9/2013	PH122	13.5	20.94	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1	U	0.2	1	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	11096-82-	Aroclor 1260	20	U	4.5	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	11097-69-	Aroclor 1254	20	U	5.1	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	11100-14-	Aroclor 1268	20	U	3.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	11104-28-	Aroclor 1221	20	U	5.9	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	11126-42-	Aroclor 5460	38	U	11	38	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	11141-16-	Aroclor 1232	20	U	4.7	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	12642-23-	Aroclor 5442	38	U	11	38	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	12672-29-	Aroclor 1248	20	U	3.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	12674-11-	Aroclor 1016	20	U	3.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	37324-23-	Aroclor 1262	20	U	3.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	53469-21-	Aroclor 1242	20	U	4.7	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8082A	10/16/2013	PH122	13.5	1	63496-31-	Aroclor 5432	38	U	11	38	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	117-84-0	Di-n-octylphthalate	21	U	6.9	21	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	129-00-0	PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	131-11-3	DIMETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	192-97-2	Benzo(e)pyrene	20	U	3.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	206-44-0	FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	84-66-2	DIETHYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	84-74-2	Di-n-butylphthalate	21	U	6.9	21	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	85-01-8	PHENANTHRENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	85-68-7	BENZYL BUTYL PHTHALATE	21	U	6.9	21	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	86-73-7	FLUORENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	91-20-3	NAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	8270D SIM	10/9/2013	PH122	13.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.77	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-4.0-5.0	10/3/2013	N	4	5	ft	SO	5D_DG		7224844	LL	9045M	10/4/2013	PH122	13.5	1	pH	PH	7.72		0.0100	0.0100	pH unit	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	160.3M	10/11/2013	PH122	12.1	1	MOIST	MOISTURE	12.1		0.10	0.10	%	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	25700		8.04	44.6	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7439-89-6	IRON	25300		4.04	44.6	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7439-92-1	LEAD	7.87		0.558	3.35	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7439-93-2	LITHIUM	27.3		0.38	4.5	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7439-95-4	MAGNESIUM	5620		1.86	11.2	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7439-96-5	MANGANESE	327		0.0926	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7439-98-7	MOLYBDENUM	2.23	U	0.190	2.23	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-02-0	NICKEL	17.7		0.145	2.23	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-09-7	POTASSIUM	3220		9.30	112	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-23-5	SODIUM	295		18.6	112	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-31-5	TIN	11.2	U	0.245	11.2	mg/kg	YES	J	U	B	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-32-6	TITANIUM METAL POWDER	1070		0.190	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-36-0	ANTIMONY	4.46	U	0.825	4.46	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-38-2	ARSENIC	4.26	J	0.781	4.46	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-39-3	BARIUM	98		0.0368	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-41-7	BERYLLIUM	0.843	J	0.0747	1.12	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-42-8	BORON	10.7	J	0.937	11.2	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-43-9	CADMIUM	0.51	J	0.0848	1.12	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-47-3	CHROMIUM	28.2		0.178	3.35	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-48-4	COBALT	7.02		0.110	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-50-8	COPPER	17.8		0.323	2.23	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-62-2	VANADIUM (FUME OR DUST)	54.7		0.145	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-66-6	ZINC	53.6		0.223	4.46	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-67-7	ZIRCONIUM	6.12		0.937	5.58	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7440-70-2	CALCIUM METAL	49000		3.73	22.3	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6010C	10/14/2013	PH122	12.1	1	7723-14-0	PHOSPHORUS	246		3.22	11.2	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6020A	10/14/2013	PH122	12.1	5	7440-24-6	STRONTIUM	35.5		0.190	1.12	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6020A	10/14/2013	PH122	12.1	2	7782-49-2	SELENIUM	0.446	U	0.112	0.446	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6020A	10/14/2013	PH122	12.1	2	7440-22-4	SILVER	0.0426	J	0.0290	0.223	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	6020A	10/14/2013	PH122	12.1	2	7440-28-0	THALLIUM	0.323		0.0335	0.223	mg/kg	YES				1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	7471B	10/10/2013	PH122	12.1	1	7439-97-6	MERCURY	0.0125	J	0.0107	0.0178	mg/kg	YES	J	J	Z	1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8015M	10/16/2013	PH122	12.1	1	PHCC12C1	EFH (C12-C14)	5.7	U	2.3	5.7	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8015M	10/16/2013	PH122	12.1	1	PHCC15C2	EFH (C15-C20)	5.7	U	2.3	5.7	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8015M	10/16/2013	PH122	12.1	1	PHCC21C3	EFH (C21-C30)	5.7	U	2.3	5.7	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8015M	10/16/2013	PH122	12.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.6	11	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8015M	10/16/2013	PH122	12.1	1	PHCC8C11	EFH (C8-C11)	5.7	U	2.3	5.7	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8015M	10/9/2013	PH122	12.1	20.39	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	0.9	U	0.2	0.9	mg/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8082A	10/17/2013	PH122	12.1	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	117-84-0	Di-n-octylphthalate	20	U	6.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	120-12-7	ANTHRACENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	129-00-0	PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	192-97-2	Benzo(e)pyrene	19	U	3.8	19	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	206-44-0	FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.38	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	218-01-9	Chrysene	1.9	U	0.38	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	83-32-9	ACENAPHTHENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	84-74-2	Di-n-butylphthalate	20	U	6.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	85-01-8	PHENANTHRENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.8	20	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	86-73-7	FLUORENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	91-20-3	NAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-508-SA5D-SB-9.0-10.0	10/3/2013	N	9	10	ft	SO	5D_DG		7224845	LL	8270D SIM	10/9/2013	PH122	12.1	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.75	1.9	ug/kg	YES	U			1784008.03	266008.971	-118.71547	34.22886
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	1918-00-9	DICAMBA	13	U	4.5	13	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	75-99-0	2,2-DICHLOROPROPIONIC ACID	100	U	49	100	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	88-85-7	DINITROBUTYL PHENOL	27	U	10	27	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	93-65-2	MCPP	2800	U	840	2800	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.84	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	93-76-5	2,4,5-T	1.9	U	0.92	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	850	2800	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8151A	11/20/2013	PH127	10.5	1	94-82-6	2,4-DB	19	U	6.9	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	100-01-6	P-NITROANILINE	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	100-02-7	4-NITROPHENOL	560	U	190	560	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	100-51-6	BENZYL ALCOHOL	370	U	190	370	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	101-55-3	4-BROMOPHENYL PHENYL ETHER	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	105-67-9	2,4-DIMETHYLPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	106-44-5	4-METHYLPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	106-46-7	1,4-DICHLOROBENZENE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	106-47-8	P-CHLOROANILINE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	108-68-9	3,5-Dimethylphenol	190	U	37	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	108-95-2	PHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	110-86-1	PYRIDINE	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	111-44-4	BIS(2-CHLOROETHYL) ETHER	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	111-91-1	BIS(2-CHLOROETHOXY)METHANE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	117-84-0	Di-n-octylphthalate	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	118-74-1	HEXACHLOROBENZENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	120-12-7	ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	120-82-1	1,2,4-TRICHLOROBENZENE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	120-83-2	2,4-DICHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	122-66-7	1,2-DIPHENYLHYDRAZINE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	129-00-0	PYRENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	131-11-3	DIMETHYL PHTHALATE	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	132-64-9	DIBENZOFURAN	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	206-44-0	FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	208-96-8	ACENAPHTHYLENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	218-01-9	Chrysene	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	39638-32-	BIS(2-CHLOROISOPROPYL) ETHER	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	50-32-8	BENZO(A)PYRENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	51-28-5	2,4-DINITROPHENOL	740	U	340	740	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	534-52-1	4,6-DINITRO-2-METHYLPHENOL	560	U	190	560	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	541-73-1	1,3-DICHLOROBENZENE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	56-55-3	BENZO(A)ANTHRACENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	59-50-7	4-CHLORO-3-METHYLPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	62-53-3	ANILINE	370	U	190	370	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	621-64-7	N-NITROSO-DI-N-PROPYLAMINE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	65-85-0	BENZOIC ACID	560	U	190	560	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	67-72-1	HEXACHLOROETHANE	190	U	37	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	7005-72-3	4-CHLOROPHENYL PHENYL ETHER	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	77-47-4	HEXACHLOROCYCLOPENTADIENE	560	U	190	560	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	78-59-1	3,5,5-TRIMETHYL-2-CYCLOHEXENE-1-ONE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	83-32-9	ACENAPHTHENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	84-66-2	DIETHYL PHTHALATE	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	84-74-2	Di-n-butylphthalate	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	85-01-8	PHENANTHRENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	85-68-7	BENZYL BUTYL PHTHALATE	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	86-30-6	N-NITROSODIPHENYLAMINE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	86-73-7	FLUORENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	86-74-8	CARBAZOLE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	87-65-0	2,6-DICHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	87-68-3	HEXACHLORO-1,3-BUTADIENE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	87-86-5	PENTACHLOROPHENOL	190	U	37	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	88-06-2	2,4,6-TRICHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	88-74-4	2-NITROANILINE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	88-75-5	2-NITROPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	90-12-0	1-METHYLNAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	91-20-3	NAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	91-57-6	2-METHYLNAPHTHALENE	19	U	4	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	91-58-7	2-CHLORONAPHTHALENE	37	U	8	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	91-94-1	3,3'-DICHLOROBENZIDINE	370	U	110	370	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	92-52-4	1,1'-Biphenyl	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	92-87-5	BENZIDINE	1900	U	780	1900	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	95-48-7	2-METHYLPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	95-50-1	1,2-DICHLOROBENZENE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	95-57-8	2-CHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	95-95-4	2,4,5-TRICHLOROPHENOL	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	98-95-3	NITROBENZENE	37	U	19	37	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	99-09-2	3-NITROANILINE	190	U	74	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D	11/24/2013	PH127	10.5	1	NDPA122-	N-Nitrosodiphenylamine as diphenylamine	190	U	37	190	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	8270D SIM	11/23/2013	PH127	10.5	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-0.0-0.5	11/12/2013	N	0	0.5	ft	SO	5D_DG		7275662	LL	9045M	11/13/2013	PH127	10.5	1	pH	PH	7.34		0.0100	0.0100	pH unit	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	160.3M	11/19/2013	PH127	3.1	1	MOIST	MOISTURE	3.1		0.10	0.10	%	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7429-90-5	ALUMINUM (FUME OR DUST)	14400	J	7.22	40.1	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7439-89-6	IRON	21200	J	3.63	40.1	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7439-92-1	LEAD	6.33	J	0.501	3.01	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7439-93-2	LITHIUM	12.7		0.34	4.0	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7439-95-4	MAGNESIUM	3520	J	1.67	10.0	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7439-96-5	MANGANESE	148	J	0.0832	1.00	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7439-98-7	MOLYBDENUM	2	UJ	0.170	2.00	mg/kg	YES	J	UJ	F, FD	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-02-0	NICKEL	8.12		0.130	2.00	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-09-7	POTASSIUM	2100	J	8.36	100	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-23-5	SODIUM	132		16.7	100	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-31-5	TIN	10	U	0.220	10.0	mg/kg	YES	J	U	B	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-32-6	TITANIUM METAL POWDER	989		0.170	1.00	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-36-0	ANTIMONY	4.01	UJ	0.741	4.01	mg/kg	YES	U	UJ	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-38-2	ARSENIC	5.64	J	0.701	4.01	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-39-3	BARIUM	61.7		0.0331	1.00	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-41-7	BERYLLIUM	0.668	J	0.0671	1.00	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-42-8	BORON	1.9	J	0.842	10.0	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-43-9	CADMIUM	1	U	0.0761	1.00	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-47-3	CHROMIUM	16.4	J	0.160	3.01	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-48-4	COBALT	3.18		0.0992	1.00	mg/kg	YES				1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-50-8	COPPER	5.94	J	0.291	2.00	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-62-2	VANADIUM (FUME OR DUST)	33.1	J	0.130	1.00	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-66-6	ZINC	45.6	J	0.200	4.01	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-67-7	ZIRCONIUM	4.11	J	0.842	5.01	mg/kg	YES	J	J	Z	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7440-70-2	CALCIUM METAL	2270	J	3.35	20.0	mg/kg	YES		J	E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6010C	11/22/2013	PH127	3.1	1	7723-14-0	PHOSPHORUS	134	J	2.90	10.0	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6020A	11/25/2013	PH127	3.1	2	7440-22-4	SILVER	0.2	U	0.0261	0.200	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6020A	11/25/2013	PH127	3.1	2	7440-24-6	STRONTIUM	13.2	J	0.0681	0.401	mg/kg	YES		J	Q, E	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6020A	11/25/2013	PH127	3.1	2	7440-28-0	THALLIUM	0.224	J	0.0301	0.200	mg/kg	YES		J	Q	1784032.8	265592.999	-118.71538	34.22771
SL-560-SA5D-SB-4.0-5.0	11/12/2013	N	4	5	ft	SO	5D_DG		7275663	LL	6020A	11/25/2013	PH127	3.1	2	7782-49-2	SELENIUM	0.401	U	0.100	0.401	mg/kg	YES	U			1784032.8	265592.999	-118.71538	34.22771
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7439-95-4	MAGNESIUM	4890		1.80	10.8	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7439-96-5	MANGANESE	274	J	0.0895	1.08	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7439-98-7	MOLYBDENUM	2.16	U	0.183	2.16	mg/kg	YES	J	U	F	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-02-0	NICKEL	12.4		0.140	2.16	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-09-7	POTASSIUM	2430		9.00	108	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-23-5	SODIUM	545		18.0	108	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-31-5	TIN	10.8	U	0.237	10.8	mg/kg	YES	J	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-32-6	TITANIUM METAL POWDER	1090		0.183	1.08	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-36-0	ANTIMONY	4.31	UJ	0.798	4.31	mg/kg	YES	U	UJ	Q	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-38-2	ARSENIC	7.33		0.755	4.31	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-39-3	BARIUM	97.3	J	0.0356	1.08	mg/kg	YES		J	Q	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-41-7	BERYLLIUM	1.01	J	0.0723	1.08	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-42-8	BORON	1.67	J	0.906	10.8	mg/kg	YES	J	J	E, Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-43-9	CADMIUM	1.08	U	0.0820	1.08	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-47-3	CHROMIUM	23.9		0.173	3.24	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-48-4	COBALT	7.43		0.107	1.08	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-50-8	COPPER	11.4		0.313	2.16	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-62-2	VANADIUM (FUME OR DUST)	48.7		0.140	1.08	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-66-6	ZINC	50.1		0.216	4.31	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-67-7	ZIRCONIUM	4.73	J	0.906	5.39	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7440-70-2	CALCIUM METAL	2990	J	3.60	21.6	mg/kg	YES		J	E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6010C	11/27/2013	PH130	9.1	1	7723-14-0	PHOSPHORUS	135		3.12	10.8	mg/kg	YES				1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6020A	12/1/2013	PH130	9.1	2	7782-49-2	SELENIUM	0.146	J	0.108	0.431	mg/kg	YES	J	J	Z	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6020A	12/1/2013	PH130	9.1	2	7440-22-4	SILVER	0.216	U	0.0280	0.216	mg/kg	YES	J	U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6020A	12/1/2013	PH130	9.1	2	7440-24-6	STRONTIUM	23	J	0.0733	0.431	mg/kg	YES		J	Q, E	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	6020A	12/1/2013	PH130	9.1	2	7440-28-0	THALLIUM	0.216	U	0.0324	0.216	mg/kg	YES		U	B	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	7199	11/27/2013	PH130	9.1	1	18540-29-	CHROMIUM (HEXAVALENT COMPOUNDS)	0.44	U	0.16	0.44	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	7471B	11/27/2013	PH130	9.1	1	7439-97-6	MERCURY	0.017	U	0.0102	0.0170	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8015M	11/26/2013	PH130	9.1	23.23	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1	UJ	0.2	1.0	mg/kg	YES	U	UJ	H	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8015M	11/23/2013	PH130	9.1	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8015M	11/23/2013	PH130	9.1	1	PHCC15C2	EFH (C15-C20)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8015M	11/23/2013	PH130	9.1	1	PHCC21C3	EFH (C21-C30)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8015M	11/23/2013	PH130	9.1	1	PHCC30C4	EFH (C30-C40)	11	U	4.4	11	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8015M	11/23/2013	PH130	9.1	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	11096-82-	Aroclor 1260	19	U	4.3	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	11097-69-	Aroclor 1254	19	U	4.8	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	11100-14-	Aroclor 1268	19	U	3.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	11104-28-	Aroclor 1221	19	U	5.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	11126-42-	Aroclor 5460	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	11141-16-	Aroclor 1232	19	U	4.5	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	12642-23-	Aroclor 5442	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	12672-29-	Aroclor 1248	19	U	3.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	12674-11-	Aroclor 1016	19	U	3.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	37324-23-	Aroclor 1262	19	U	3.6	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	53469-21-	Aroclor 1242	19	U	4.5	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8082A	11/24/2013	PH130	9.1	1	63496-31-	Aroclor 5432	36	U	11	36	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	120-36-5	DICHLORPROP	19	U	9.9	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	1918-00-9	DICAMBA	13	U	4.4	13	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	99	U	48	99	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	88-85-7	DINITROBUTYL PHENOL	26	R	9.9	26	ug/kg	NO	U	R	L	1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	93-65-2	MCPP	2800	U	830	2800	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.83	1.9	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	93-76-5	2,4,5-T	1.9	U	0.90	1.9	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	840	2800	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	94-75-7	2,4-D	40	U	13	40	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8151A	11/26/2013	PH130	9.1	1	94-82-6	2,4-DB	19	U	6.8	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	120-12-7	ANTHRACENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	129-00-0	PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	206-44-0	FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	218-01-9	Chrysene	1.8	U	0.37	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	56-55-3	BENZO(A)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	83-32-9	ACENAPHTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	85-01-8	PHENANTHRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	86-73-7	FLUORENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	90-12-0	1-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	91-20-3	NAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	8270D SIM	11/29/2013	PH130	9.1	1	91-57-6	2-METHYLNAPHTHALENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783942.42	265615.238	-118.71568	34.22777
SL-516-SA5D-SB-9.0-10.0	11/15/2013	N	9	10	ft	SO	5D_DG		7280206	LL	9045M	11/17/2013	PH130	9.1	1	pH	PH	7.16		0.0100	0.0100	pH unit	YES				1783942.42	265615.238	-118.71568	34.22777
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	160.3M	9/25/2013	PH112	2.8	1	MOIST	MOISTURE	2.8		0.10	0.10	%	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	1746-01-6	2,3,7,8-TCDD	0.102	J	0.0378	1.00	ng/kg	YES	JQ	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	1.25	J	0.0492	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	3268-87-9	OCDD	411		0.0472	10.0	ng/kg	YES	B			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	39.9		0.0474	5.00	ng/kg	YES	B			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	39001-02-	OCDF	12		0.0295	10.0	ng/kg	YES	B			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.713	J	0.0476	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5	U	0.0592	5.00	ng/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.702	J	0.114	1.00	ng/kg	YES	JQ	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.444	J	0.0280	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	57117-31-	2,3,4,7,8-PECDF	1.34	J	0.0531	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	2.73	J	0.0580	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	57117-44-	1,2,3,6,7,8-HXCDF	0.649	J	0.0392	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	1.53	J	0.0515	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	60851-34-	2,3,4,6,7,8-HXCDF	0.653	J	0.0376	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.94		0.0238	5.00	ng/kg	YES	B			1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	70648-26-	1,2,3,4,7,8-HXCDF	0.679	J	0.0396	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	72918-21-	1,2,3,7,8,9-HXCDF	0.566	J	0.0402	5.00	ng/kg	YES	JB	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	1613B	10/2/2013	PH112	2.8	1	TCDD TEQ	TCDD TEQ	1.68		0	0	ng/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/4/2013	PH112	2.8	1	7440-32-6	TITANIUM METAL POWDER	790	J	0.171	1.01	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/4/2013	PH112	2.8	1	7440-62-2	VANADIUM (FUME OR DUST)	50.1	J	0.131	1.01	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/4/2013	PH112	2.8	1	7440-67-7	ZIRCONIUM	11		0.847	5.04	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7429-90-5	ALUMINUM (FUME OR DUST)	14800	J	7.27	40.3	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7439-89-6	IRON	22500	J	3.65	40.3	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7439-92-1	LEAD	10.5		0.504	3.03	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7439-93-2	LITHIUM	16	J	0.34	4.0	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7439-95-4	MAGNESIUM	6990	J	1.68	10.1	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7439-96-5	MANGANESE	287	J	0.0837	1.01	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7439-98-7	MOLYBDENUM	2.02	U	0.171	2.02	mg/kg	YES	J	U	F	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-02-0	NICKEL	20.3		0.131	2.02	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-09-7	POTASSIUM	3520	J	8.41	101	mg/kg	YES		J	E, Q	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-23-5	SODIUM	224		16.8	101	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-31-5	TIN	10.1	U	0.222	10.1	mg/kg	YES	J	U	B	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-36-0	ANTIMONY	4.03	UJ	0.746	4.03	mg/kg	YES	U	UJ	Q	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-38-2	ARSENIC	4.15		0.706	4.03	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-39-3	BARIUM	140		0.0333	1.01	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-41-7	BERYLLIUM	0.458	J	0.0676	1.01	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-42-8	BORON	7.9	J	0.847	10.1	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-43-9	CADMIUM	0.868	J	0.0767	1.01	mg/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-47-3	CHROMIUM	24		0.161	3.03	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-48-4	COBALT	7	J	0.0999	1.01	mg/kg	YES		J	E	1783558	264767.037	-118.71693	34.22543
SL-568-SA5D-SB-0.0-0.5	9/23/2013	N	0	0.5	ft	SO	5D_DG		7208981	LL	6010C	10/3/2013	PH112	2.8	1	7440-50-8	COPPER	22.3		0.293	2.02	mg/kg	YES				1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	UJ	0.68	1.7	ug/kg	YES	U	UJ	FD	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.34	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	218-01-9	Chrysene	1.1	J	0.34	1.7	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	50-32-8	BENZO(A)PYRENE	0.98	J	0.68	1.7	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	56-55-3	BENZO(A)ANTHRACENE	0.82	J	0.68	1.7	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.68	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	83-32-9	ACENAPHTHENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	84-66-2	DIETHYL PHTHALATE	18	U	6.1	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	84-74-2	Di-n-butylphthalate	18	U	6.1	18	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	85-01-8	PHENANTHRENE	0.86	J	0.68	1.7	ug/kg	YES	J	J	Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	85-68-7	BENZYL BUTYL PHTHALATE	7.5	J	6.1	18	ug/kg	YES	J	J	FD, Z	1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	86-73-7	FLUORENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	91-20-3	NAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	8270D SIM	10/1/2013	PH112	1.5	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.68	1.7	ug/kg	YES	U			1783558	264767.037	-118.71693	34.22543
SL-868-SA5D-SB-2.5-3.5	9/23/2013	FD	2.5	3.5	ft	SO	5D_DG	SL-568-SA5D-SB-2.5-3.5	7208986	LL	9045M	9/24/2013	PH112	1.5	1	pH	PH	8.14		0.0100	0.0100	pH unit	YES				1783558	264767.037	-118.71693	34.22543
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	160.3M	10/2/2013	PH113	5.9	1	MOIST	MOISTURE	5.9		0.10	0.10	%	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	1746-01-6	2,3,7,8-TCDD	0.0976	J	0.0523	1.05	ng/kg	YES	J	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.25	U	0.0255	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	3268-87-9	OCDD	2.22	J	0.0373	10.5	ng/kg	YES	JB	J	FD, Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.25	U	0.0292	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	39001-02-	OCDF	10.5	U	0.0465	10.5	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.25	U	0.0264	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.25	U	0.0335	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0682	J	0.0439	1.05	ng/kg	YES	JQ	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.25	U	0.0236	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	57117-31-	2,3,4,7,8-PECDF	5.25	U	0.0200	5.25	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.25	U	0.0202	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	57117-44-	1,2,3,6,7,8-HXCDF	5.25	U	0.0203	5.25	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.25	U	0.0277	5.25	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	60851-34-	2,3,4,6,7,8-HXCDF	5.25	U	0.0200	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.25	U	0.0136	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	70648-26-	1,2,3,4,7,8-HXCDF	5.25	U	0.0226	5.25	ng/kg	YES	JB	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	72918-21-	1,2,3,7,8,9-HXCDF	5.25	U	0.0243	5.25	ng/kg	YES	JBQ	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	1613B	10/3/2013	PH113	5.9	1	TCDD TEQ	TCDD TEQ	0.218		0	0	ng/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	10/1/2013	PH113	5.9	5	7439-89-6	IRON	55000	J	19.0	210	mg/kg	YES		J	FD	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	10/1/2013	PH113	5.9	5	7440-32-6	TITANIUM METAL POWDER	924		0.894	5.26	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7429-90-5	ALUMINUM (FUME OR DUST)	22700		7.59	42.1	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7439-92-1	LEAD	11.2		0.526	3.16	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7439-93-2	LITHIUM	25.5		0.36	4.2	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7439-95-4	MAGNESIUM	8530		1.76	10.5	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7439-96-5	MANGANESE	275		0.0873	1.05	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7439-98-7	MOLYBDENUM	2.1	U	0.179	2.10	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-02-0	NICKEL	22.2		0.137	2.10	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-09-7	POTASSIUM	4120	J	8.78	105	mg/kg	YES		J	Q	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-23-5	SODIUM	134		17.6	105	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-31-5	TIN	10.5	U	0.231	10.5	mg/kg	YES	J	U	B	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-36-0	ANTIMONY	4.21	UJ	0.779	4.21	mg/kg	YES	U	UJ	Q	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-38-2	ARSENIC	4.92		0.737	4.21	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-39-3	BARIUM	149		0.0347	1.05	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-41-7	BERYLLIUM	0.858	J	0.0705	1.05	mg/kg	YES	J	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-42-8	BORON	3.09	J	0.884	10.5	mg/kg	YES	J	J	FD, Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-43-9	CADMIUM	0.84	J	0.0800	1.05	mg/kg	YES	J	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-47-3	CHROMIUM	30.9		0.168	3.16	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-48-4	COBALT	9.18	J	0.104	1.05	mg/kg	YES		J	E	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-50-8	COPPER	30.5		0.305	2.10	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-62-2	VANADIUM (FUME OR DUST)	65		0.137	1.05	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-66-6	ZINC	85.3		0.210	4.21	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-67-7	ZIRCONIUM	6.59		0.884	5.26	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7440-70-2	CALCIUM METAL	52200		3.51	21.0	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6010C	9/27/2013	PH113	5.9	1	7723-14-0	PHOSPHORUS	427		3.04	10.5	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6020A	10/2/2013	PH113	5.9	5	7440-24-6	STRONTIUM	114	J	0.179	1.05	mg/kg	YES		J	E, A	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6020A	9/26/2013	PH113	5.9	2	7782-49-2	SELENIUM	0.166	J	0.105	0.421	mg/kg	YES	J	J	Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6020A	9/26/2013	PH113	5.9	2	7440-22-4	SILVER	0.21	U	0.0274	0.210	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	6020A	9/26/2013	PH113	5.9	2	7440-28-0	THALLIUM	0.341		0.0316	0.210	mg/kg	YES				1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	7471B	9/27/2013	PH113	5.9	1	7439-97-6	MERCURY	0.014	J	0.0103	0.0171	mg/kg	YES	J	J	FD, Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8015M	9/30/2013	PH113	5.9	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8015M	9/30/2013	PH113	5.9	1	PHCC15C2	EFH (C15-C20)	5.3	U	2.1	5.3	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8015M	9/30/2013	PH113	5.9	1	PHCC21C3	EFH (C21-C30)	4.3	J	2.1	5.3	mg/kg	YES	J	J	FD, Q, Z	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8015M	9/30/2013	PH113	5.9	1	PHCC30C4	EFH (C30-C40)	13	J	4.2	11	mg/kg	YES		J	FD, Q	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8015M	9/30/2013	PH113	5.9	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	11096-82-	Aroclor 1260	18	U	4.1	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8082A	10/4/2013	PH113	5.9	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	UJ	6.3	19	ug/kg	YES	U	UJ	FD	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	117-84-0	Di-n-octylphthalate	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	120-12-7	ANTHRACENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	129-00-0	PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	191-24-2	BENZO(G,H,I)PERYLENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	205-99-2	BENZO(B)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	206-44-0	FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	207-08-9	BENZO(K)FLUORANTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	208-96-8	ACENAPHTHYLENE	1.7	U	0.35	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	218-01-9	Chrysene	1.7	U	0.35	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	50-32-8	BENZO(A)PYRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	56-55-3	BENZO(A)ANTHRACENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	83-32-9	ACENAPHTHENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	84-66-2	DIETHYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	84-74-2	Di-n-butylphthalate	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	85-01-8	PHENANTHRENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	85-68-7	BENZYL BUTYL PHTHALATE	19	U	6.3	19	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	86-73-7	FLUORENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	90-12-0	1-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	91-20-3	NAPHTHALENE	1.7	UJ	0.70	1.7	ug/kg	YES	U	UJ	FD	1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	8270D SIM	10/1/2013	PH113	5.9	1	91-57-6	2-METHYLNAPHTHALENE	1.7	U	0.70	1.7	ug/kg	YES	U			1784112.5	265001.332	-118.7151	34.22609
SL-565-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211497	LL	9045M	9/25/2013	PH113	5.9	1	pH	PH	7.54		0.0100	0.0100	pH unit	YES				1784112.5	265001.332	-118.7151	34.22609
SL-566-SA5D-SB-0.0-0.5	9/24/2013	N	0	0.5	ft	SO	5D_DG		7211503	LL	160.3M	10/2/2013	PH113	2.9	1	MOIST	MOISTURE	2.9		0.10	0.10	%	YES				1784573.71	265030.933	-118.71358	34.22618
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	7471B	10/3/2013	PH114	10.4	1	7439-97-6	MERCURY	0.0159	J	0.0105	0.0175	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8015M	10/2/2013	PH114	10.4	1	PHCC12C1	EFH (C12-C14)	5.5	U	2.2	5.5	mg/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8015M	10/2/2013	PH114	10.4	1	PHCC15C2	EFH (C15-C20)	2.2	J	2.2	5.5	mg/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8015M	10/2/2013	PH114	10.4	1	PHCC21C3	EFH (C21-C30)	6.9		2.2	5.5	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8015M	10/2/2013	PH114	10.4	1	PHCC30C4	EFH (C30-C40)	14		4.4	11	mg/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8015M	10/2/2013	PH114	10.4	1	PHCC8C11	EFH (C8-C11)	5.5	U	2.2	5.5	mg/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8015M	10/1/2013	PH114	10.4	26.04	GROC5C11	GASOLINE RANGE ORGANICS (C5-C12)	1.2	U	0.2	1.2	mg/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	11097-69-	Aroclor 1254	19	U	4.9	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	11104-28-	Aroclor 1221	19	U	5.7	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8082A	10/4/2013	PH114	10.4	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	117-84-0	Di-n-octylphthalate	20	U	6.6	20	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	120-12-7	ANTHRACENE	32		0.37	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	129-00-0	PYRENE	4.7		0.73	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	206-44-0	FLUORANTHENE	6.5		0.73	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	207-08-9	BENZO(K)FLUORANTHENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	208-96-8	ACENAPHTHYLENE	1.8	U	0.37	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	218-01-9	Chrysene	1.5	J	0.37	1.8	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	50-32-8	BENZO(A)PYRENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.8	U	0.73	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	56-55-3	BENZO(A)ANTHRACENE	1	J	0.73	1.8	ug/kg	YES	J	J	Z	1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.8	U	0.73	1.8	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	83-32-9	ACENAPHTHENE	8.2		0.73	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	84-66-2	DIETHYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	84-74-2	Di-n-butylphthalate	20	U	6.6	20	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	85-01-8	PHENANTHRENE	30		0.73	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.6	20	ug/kg	YES	U			1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	86-73-7	FLUORENE	16		0.73	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	90-12-0	1-METHYLNAPHTHALENE	4.7		0.73	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	91-20-3	NAPHTHALENE	22		0.73	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	8270D SIM	10/2/2013	PH114	10.4	1	91-57-6	2-METHYLNAPHTHALENE	9.5		0.73	1.8	ug/kg	YES				1783653.72	265324.429	-118.71663	34.22697
SL-562-SA5D-SB-4.0-5.0	9/25/2013	N	4	5	ft	SO	5D_DG		7213410	LL	9045M	9/26/2013	PH114	10.4	1	pH	PH	8.11		0.0100	0.0100	pH unit	YES				1783653.72	265324.429	-118.71663	34.22697
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	160.3M	10/2/2013	PH114	6.2	1	MOIST	MOISTURE	6.2		0.10	0.10	%	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	1746-01-6	2,3,7,8-TCDD	1.06	U	0.0400	1.06	ng/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0181	5.31	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	3268-87-9	OCDD	10.6	U	0.0180	10.6	ng/kg	YES	JB	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0216	5.31	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	39001-02-	OCDF	10.6	U	0.0278	10.6	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0187	5.31	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	5.31	U	0.0265	5.31	ng/kg	YES	JB	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	0.0419	J	0.0307	1.06	ng/kg	YES	JQ	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	5.31	U	0.00991	5.31	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	57117-31-	2,3,4,7,8-PECDF	5.31	U	0.0144	5.31	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	5.31	U	0.0154	5.31	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.31	U	0.0138	5.31	ng/kg	YES	JB	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	5.31	U	0.0203	5.31	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	60851-34-	2,3,4,6,7,8-HXCDF	5.31	U	0.0133	5.31	ng/kg	YES	JB	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	5.31	U	0.00682	5.31	ng/kg	YES	JB	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	70648-26-	1,2,3,4,7,8-HXCDF	5.31	U	0.0148	5.31	ng/kg	YES	JBQ	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	72918-21-	1,2,3,7,8,9-HXCDF	5.31	U	0.0155	5.31	ng/kg	YES	JB	U	B	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	1613B	10/3/2013	PH114	6.2	1	TCDD TEQ	TCDD TEQ	0.168		0	0	ng/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	24600	J	7.39	41.0	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7439-92-1	LEAD	10.1		0.513	3.08	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7439-93-2	LITHIUM	28.8		0.35	4.1	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7439-95-4	MAGNESIUM	7730	J	1.71	10.3	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7439-96-5	MANGANESE	390	J	0.0851	1.03	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7439-98-7	MOLYBDENUM	2.05	U	0.174	2.05	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-02-0	NICKEL	18.7		0.133	2.05	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-09-7	POTASSIUM	4470	J	8.55	103	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-23-5	SODIUM	117		17.1	103	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-31-5	TIN	10.3	U	0.226	10.3	mg/kg	YES	J	U	B	1783881.67	265306.067	-118.71587	34.22692

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-36-0	ANTIMONY	4.1	UJ	0.759	4.10	mg/kg	YES	U	UJ	Q	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-38-2	ARSENIC	4.14		0.718	4.10	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-39-3	BARIUM	92.9		0.0338	1.03	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-41-7	BERYLLIUM	0.766	J	0.0687	1.03	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-42-8	BORON	12.1		0.861	10.3	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-43-9	CADMIUM	0.372	J	0.0779	1.03	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-47-3	CHROMIUM	31.2		0.164	3.08	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-48-4	COBALT	9.44		0.101	1.03	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-50-8	COPPER	16.6		0.297	2.05	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-62-2	VANADIUM (FUME OR DUST)	60.8	J	0.133	1.03	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-66-6	ZINC	71.8	J	0.205	4.10	mg/kg	YES		J	Q	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7440-67-7	ZIRCONIUM	6.34		0.861	5.13	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/4/2013	PH114	6.2	1	7723-14-0	PHOSPHORUS	550	J	2.96	10.3	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/5/2013	PH114	6.2	2	7439-89-6	IRON	29800	J	7.42	82.0	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/5/2013	PH114	6.2	2	7440-32-6	TITANIUM METAL POWDER	949		0.349	2.05	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6010C	10/5/2013	PH114	6.2	2	7440-70-2	CALCIUM METAL	71700	J	6.85	41.0	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6020A	10/3/2013	PH114	6.2	2	7440-22-4	SILVER	0.0487	J	0.0267	0.205	mg/kg	YES	J	J	Q, E, Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6020A	10/3/2013	PH114	6.2	2	7440-28-0	THALLIUM	0.378	J	0.0308	0.205	mg/kg	YES		J	Q, E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6020A	10/3/2013	PH114	6.2	5	7440-24-6	STRONTIUM	128	J	0.174	1.03	mg/kg	YES		J	E	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	6020A	10/3/2013	PH114	6.2	2	7782-49-2	SELENIUM	0.327	J	0.103	0.410	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	7471B	10/3/2013	PH114	6.2	1	7439-97-6	MERCURY	0.0201		0.0099	0.0165	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8015M	10/2/2013	PH114	6.2	1	PHCC12C1	EFH (C12-C14)	5.3	U	2.1	5.3	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8015M	10/2/2013	PH114	6.2	1	PHCC15C2	EFH (C15-C20)	2.9	J	2.1	5.3	mg/kg	YES	J	J	Z	1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8015M	10/2/2013	PH114	6.2	1	PHCC21C3	EFH (C21-C30)	18		2.1	5.3	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8015M	10/2/2013	PH114	6.2	1	PHCC30C4	EFH (C30-C40)	39		4.2	11	mg/kg	YES				1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8015M	10/2/2013	PH114	6.2	1	PHCC8C11	EFH (C8-C11)	5.3	U	2.1	5.3	mg/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	11096-82-	Aroclor 1260	18	U	4.2	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	11097-69-	Aroclor 1254	18	U	4.7	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	11100-14-	Aroclor 1268	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	11104-28-	Aroclor 1221	18	U	5.4	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	11126-42-	Aroclor 5460	35	U	11	35	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	11141-16-	Aroclor 1232	18	U	4.4	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	12642-23-	Aroclor 5442	35	U	11	35	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	12672-29-	Aroclor 1248	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	12674-11-	Aroclor 1016	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	37324-23-	Aroclor 1262	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	53469-21-	Aroclor 1242	18	U	4.4	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8082A	10/4/2013	PH114	6.2	1	63496-31-	Aroclor 5432	35	U	11	35	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	117-84-0	Di-n-octylphthalate	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	120-12-7	ANTHRACENE	1.8	U	0.35	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	129-00-0	PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	131-11-3	DIMETHYL PHTHALATE	19	U	6.4	19	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	191-24-2	BENZO(G,H,I)PERYLENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	192-97-2	Benzo(e)pyrene	18	U	3.5	18	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-563-SA5D-SB-0.0-0.5	9/25/2013	N	0	0.5	ft	SO	5D_DG		7213411	LL	8270D SIM	10/2/2013	PH114	6.2	1	205-99-2	BENZO(B)FLUORANTHENE	1.8	U	0.71	1.8	ug/kg	YES	U			1783881.67	265306.067	-118.71587	34.22692
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-09-7	POTASSIUM	4170	J	9.16	110	mg/kg	YES		J	Q	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-23-5	SODIUM	144		18.3	110	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-31-5	TIN	11	U	0.242	11.0	mg/kg	YES	J	U	B	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-32-6	TITANIUM METAL POWDER	1460		0.187	1.10	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-36-0	ANTIMONY	4.39	UJ	0.813	4.39	mg/kg	YES	U	UJ	Q	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-38-2	ARSENIC	6.42		0.769	4.39	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-39-3	BARIUM	108		0.0362	1.10	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-41-7	BERYLLIUM	0.789	J	0.0736	1.10	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-42-8	BORON	6.43	J	0.923	11.0	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-43-9	CADMIUM	1.1	U	0.0835	1.10	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-47-3	CHROMIUM	34.8		0.176	3.29	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-48-4	COBALT	8.59		0.109	1.10	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-62-2	VANADIUM (FUME OR DUST)	69.2		0.143	1.10	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-66-6	ZINC	69.5		0.220	4.39	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-67-7	ZIRCONIUM	7.78		0.923	5.49	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7440-70-2	CALCIUM METAL	30200		3.67	22.0	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6010C	10/10/2013	PH118	11.6	1	7723-14-0	PHOSPHORUS	462		3.17	11.0	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6020A	10/10/2013	PH118	11.6	2	7782-49-2	SELENIUM	0.184	J	0.110	0.439	mg/kg	YES	J	J	Z	1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6020A	10/10/2013	PH118	11.6	2	7440-22-4	SILVER	0.22	U	0.0286	0.220	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6020A	10/10/2013	PH118	11.6	2	7440-24-6	STRONTIUM	62.7		0.0747	0.439	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	6020A	10/10/2013	PH118	11.6	2	7440-28-0	THALLIUM	0.318		0.0329	0.220	mg/kg	YES				1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	7471B	10/3/2013	PH118	11.6	1	7439-97-6	MERCURY	0.0181	U	0.0109	0.0181	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8015M	10/8/2013	PH118	11.6	24.04	GROC5C12	GASOLINE RANGE ORGANICS (C5-C12)	1.1	U	0.2	1.1	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8015M	10/4/2013	PH118	11.6	1	PHCC12C1	EFH (C12-C14)	5.6	U	2.2	5.6	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8015M	10/4/2013	PH118	11.6	1	PHCC15C2	EFH (C15-C20)	5.6	U	2.2	5.6	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8015M	10/4/2013	PH118	11.6	1	PHCC21C3	EFH (C21-C30)	5.6	U	2.2	5.6	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8015M	10/4/2013	PH118	11.6	1	PHCC30C4	EFH (C30-C40)	11	U	4.5	11	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8015M	10/4/2013	PH118	11.6	1	PHCC8C11	EFH (C8-C11)	5.6	U	2.2	5.6	mg/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	11096-82-	Aroclor 1260	19	U	4.4	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	11097-69-	Aroclor 1254	19	U	5.0	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	11100-14-	Aroclor 1268	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	11104-28-	Aroclor 1221	19	U	5.8	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-582-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	11126-42-	Aroclor 5460	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253

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

Sample Name	Sample Date	Sample Type Code	Start Depth	End Depth	Depth Unit	Matrix Code	Task Code	Parent Sample Code	Lab Sample ID	Lab Name	Analytical Method	Anlaysis Date	Lab SDG	Percent Moisture	Dilution Factor	Cas RN	Chemical Name	Report Result Value	Final Qualifiers	Method Detection Limit	Reporting Detection Limit	Report Result Unit	Reportable Result	Lab Qualifiers	DQM Qualifiers	DQM Remarks	X Coordinate	Y Coordinate	Longitude	Latitude
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	11141-16-	Aroclor 1232	19	U	4.6	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	12642-23-	Aroclor 5442	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	12672-29-	Aroclor 1248	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	12674-11-	Aroclor 1016	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	37324-23-	Aroclor 1262	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	53469-21-	Aroclor 1242	19	U	4.6	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8082A	10/8/2013	PH118	11.6	1	63496-31-	Aroclor 5432	37	U	11	37	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	120-36-5	DICHLORPROP	19	U	10	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	1918-00-9	DICAMBA	14	U	4.5	14	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	75-99-0	2,2-DICHLOR0PROPIONIC ACID	100	U	50	100	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	88-85-7	DINITROBUTYL PHENOL	27	R	10	27	ug/kg	NO	U	R	L	1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	93-65-2	MCPP	2800	U	850	2800	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	93-72-1	2,4,5-TP (Silvex)	1.9	U	0.85	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	93-76-5	2,4,5-T	1.9	U	0.92	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	94-74-6	MCPA (2-METHYL-4-CHLOROPHENOXYACETIC ACID)	2800	U	860	2800	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	94-75-7	2,4-D	41	U	14	41	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8151A	10/4/2013	PH118	11.6	1	94-82-6	2,4-DB	19	U	7.0	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	117-81-7	BIS(2-ETHYLHEXYL)PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	117-84-0	Di-n-octylphthalate	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	120-12-7	ANTHRACENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	129-00-0	PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	131-11-3	DIMETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	191-24-2	BENZO(G,H,I)PERYLENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	192-97-2	Benzo(e)pyrene	19	U	3.7	19	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	193-39-5	INDENO(1,2,3-CD)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	205-99-2	BENZO(B)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	206-44-0	FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	207-08-9	BENZO(K)FLUORANTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	208-96-8	ACENAPHTHYLENE	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	218-01-9	Chrysene	1.9	U	0.37	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	50-32-8	BENZO(A)PYRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	53-70-3	DIBENZO(A,H)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	56-55-3	BENZO(A)ANTHRACENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	62-75-9	METHANAMINE, N-METHYL-N-NITROSO	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	83-32-9	ACENAPHTHENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	84-66-2	DIETHYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	84-74-2	Di-n-butylphthalate	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	85-01-8	PHENANTHRENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	85-68-7	BENZYL BUTYL PHTHALATE	20	U	6.7	20	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	86-73-7	FLUORENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	90-12-0	1-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	91-20-3	NAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	8270D SIM	10/8/2013	PH118	11.6	1	91-57-6	2-METHYLNAPHTHALENE	1.9	U	0.74	1.9	ug/kg	YES	U			1784867.45	264708.658	-118.7126	34.2253
SL-882-SA5D-SB-4.0-5.0	9/30/2013	FD	4	5	ft	SO	5D_DG	SL-582-SA5D-SB-4.0-5.0	7218899	LL	9045M	10/1/2013	PH118	11.6	1	pH	PH	8.26		0.0100	0.0100	pH unit	YES				1784867.45	264708.658	-118.7126	34.2253
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	160.3M	10/11/2013	PH123	4.2	1	MOIST	MOISTURE	4.2		0.10	0.10	%	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	1746-01-6	2,3,7,8-TCDD	1.01	U	0.165	1.01	ng/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	19408-74-	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	0.0938	J	0.0908	5.07	ng/kg	YES	JQ	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	3268-87-9	OCDD	57.4		0.110	10.1	ng/kg	YES	B			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	35822-46-	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	5.88		0.128	5.07	ng/kg	YES	B			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	39001-02-	OCDF	2.28	J	0.104	10.1	ng/kg	YES	JB	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	39227-28-	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.151	J	0.0966	5.07	ng/kg	YES	JQ	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	40321-76-	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	0.26	J	0.154	5.07	ng/kg	YES	JQ	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	51207-31-	2,3,7,8-TETRACHLORODIBENZOFURAN	1.01	U	0.204	1.01	ng/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	55673-89-	1,2,3,4,7,8,9-HPCDF	0.118	J	0.0910	5.07	ng/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	57117-31-	2,3,4,7,8-PECDF	0.237	J	0.117	5.07	ng/kg	YES	JQ	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	57117-41-	1,2,3,7,8-PENTACHLORODIBENZOFURAN	1.54	J	0.126	5.07	ng/kg	YES	JB	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	57117-44-	1,2,3,6,7,8-HXCDF	5.07	U	0.0919	5.07	ng/kg	YES	JBQ	U	B	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	57653-85-	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	0.248	J	0.0968	5.07	ng/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	60851-34-	2,3,4,6,7,8-HXCDF	0.262	J	0.0937	5.07	ng/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	67562-39-	1,2,3,4,6,7,8-HPCDF	1.15	J	0.0717	5.07	ng/kg	YES	JB	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	70648-26-	1,2,3,4,7,8-HXCDF	0.126	J	0.0998	5.07	ng/kg	YES	JQ	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	72918-21-	1,2,3,7,8,9-HXCDF	0.357	J	0.102	5.07	ng/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	1613B	10/14/2013	PH123	4.2	1	TCDD TEQ	TCDD TEQ	0.222		0	0	ng/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/15/2013	PH123	4.2	2	7439-89-6	IRON	29300		7.48	82.7	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7429-90-5	ALUMINUM (FUME OR DUST)	19200		7.45	41.3	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7439-92-1	LEAD	10.5		0.517	3.10	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7439-93-2	LITHIUM	27		0.35	4.1	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7439-95-4	MAGNESIUM	7670		1.73	10.3	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7439-96-5	MANGANESE	361		0.0858	1.03	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7439-98-7	MOLYBDENUM	2.07	U	0.176	2.07	mg/kg	YES	J	U	F	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-02-0	NICKEL	20.2		0.134	2.07	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-09-7	POTASSIUM	4960		8.62	103	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-23-5	SODIUM	127		17.3	103	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-31-5	TIN	10.3	U	0.227	10.3	mg/kg	YES	J	U	B	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-32-6	TITANIUM METAL POWDER	914		0.176	1.03	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-36-0	ANTIMONY	4.13	U	0.765	4.13	mg/kg	YES	U			1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-38-2	ARSENIC	3.7	J	0.723	4.13	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-39-3	BARIUM	128		0.0341	1.03	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-41-7	BERYLLIUM	0.665	J	0.0692	1.03	mg/kg	YES	J	J	Z	1783721.81	264854.707	-118.71639	34.22568
SL-567-SA5D-SB-0.0-0.5	10/7/2013	N	0	0.5	ft	SO	5D_DG		7228021	LL	6010C	10/14/2013	PH123	4.2	1	7440-42-8	BORON	13.7		0.868	10.3	mg/kg	YES				1783721.81	264854.707	-118.71639	34.22568