

SSFL Main Qualification Definitions

- U** – The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
- J** – The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
- R** – The data are unusable. The sample results are rejected due to serious deficiencies in meeting quality control criteria. The analyte may or may not be present in the sample.
- UJ** – The analyte was analyzed for, but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.

SSFL Specific Qualification Definitions

Qualifier	Organics	Inorganics
H	Holding times were exceeded.	Holding times were exceeded.
S	Surrogate recovery was outside QC limits.	The sequence or number of standards used for the calibration was incorrect.
C	Calibration %RSD, r, r ² or %D were noncompliant	Correlation coefficient is <0.995.
R	Calibration RRF was <0.05.	%R for calibration is not within control limits
B	Presumed contamination from preparation (method blank)	Presumed contamination from preparation (method) blank or calibration blank
L	Laboratory Control Sample/Laboratory Control Sample Duplicate %R was not within control limits	Laboratory Control Sample/Laboratory Control Sample Duplicate %R or RPD was not within control limits
Q	MS/MSD recovery was poor; RPD	MS/MSD recovery was poor.
E	LCS/LCSD RPD	MS/MSD or Duplicate RPD or difference was high.
I	Internal standard performance was unsatisfactory	ICP ICS results were unsatisfactory.
A	Not applicable.	ICP Serial Dilution %D were not within control limits
M	Instrument Performance Check (BFB or DFTPP) was noncompliant	Not applicable.
T	Presumed contamination from trip blank.	Not applicable.
F	Presumed contamination from FB or ER.	Presumed contamination from FB or ER.
D	The analysis with this flag should not be used because another more technically sound analysis is available.	The analysis with this flag should not be used because another more technically sound analysis is available.
P	Instrument performance for pesticides was poor	Post Digestion Spike recovery was not within control limits
K	EMPC	Not applicable
Z	Compounds reported below the RL	Analytes reported below the RL and above the MDL
#	Unusual problems found with the data that have been described in Section 2, "Data Validation Findings." The number following the asterisk () will indicate the section in the validation report where a description of the problem can be found.	Unusual problems found with the data that have been described in Section 2, "Data Validation Findings." The number following the asterisk (*) will indicate the section in the validation report where a description of the problem can be found.

Appendix A1
Analytical Method, CAS Number and Chemical Name
HSA-5A

Analytical Method	CAS Number	Chemical Name	Alternative Chemical Name
300	14797-55-8	Nitrate [as N]	
300	14797-55-8	Nitrate	
300	16984-48-8	Fluoride	
9012B	57-12-5	Cyanide	
6010B	7429-90-5	Aluminum	
6010B	7439-89-6	Iron	
6020	7439-92-1	Lead	
6010B	7439-93-2	Lithium	
6010B	7439-95-4	Magnesium	
6010B	7439-96-5	Manganese	
7471A	7439-97-6	Mercury	
6020	7439-98-7	Molybdenum	
6020	7440-02-0	Nickel	
6010B	7440-09-7	Potassium	
6020	7440-22-4	Silver	
6010B	7440-23-5	Sodium	
6010B	7440-24-6	Strontium	
6020	7440-28-0	Thallium	
6010B	7440-31-5	Tin	
6010B	7440-32-6	Titanium	
6020	7440-36-0	Antimony	
6020	7440-38-2	Arsenic	
6020	7440-41-7	Beryllium	
6020	7440-39-3	Barium	
6010B	7440-42-8	Boron	
6020	7440-43-9	Cadmium	
6020	7440-47-3	Chromium	
6020	7440-48-4	Cobalt	
6020	7440-50-8	Copper	
6020	7440-62-2	Vanadium	
6020	7440-66-6	Zinc	
6010B	7440-67-7	Zirconium	
6010B	7440-70-2	Calcium	
6010B	7723-14-0	Phosphorus	
6020	7782-49-2	Selenium	
7199	18540-29-9	Chromium (Hexavalent Compounds)	Chromium VI
314	14797-73-0	Perchlorate	
6850	14797-73-0	Perchlorate	
160.3M	MOIST	Percent Moisture	
9045M	pH	pH	
8315M	60-34-4	Methylhydrazine	
8315M	57-14-7	1,1-Dimethylhydrazine	
8015B	64-17-5	Ethanol	
8015B	67-56-1	Methanol	
8015B	67-63-0	2-Propanol	
8015M	107-21-1	Ethylene Glycol	
8015M	111-46-6	Diethylene Glycol	
8015M	57-55-6	Propylene glycol	
8015B	84-15-1	o-Terphenyl	
8015B	92-06-8	m-Terphenyl	
8015B	92-94-4	p-terphenyl	
8315A	50-00-0	Formaldehyde	
8330A	606-20-2	2,6-Dinitrotoluene	
8330A	118-96-7	2,4,6-Trinitrotoluene	
8330A	121-82-4	1,3,5-Trinitroperhydro-1,3,5-triazine	RDX
8330A	19406-51-0	4-Amino-2,6-Dinitrotoluene	
8330A	2691-41-0	Octahydro-1,3,5,7-Tetranitro-1,3,5,7-Tetrazocine	HMX
8330A	35572-78-2	2-Amino-4,6-Dinitrotoluene	
8330A	479-45-8	2,4,6-Trinitrophenylmethylnitramin	Tetryl
8330A	55-63-0	Nitroglycerin	
8330A	59229-75-3	2,6-Diamino-4-nitrotoluene	
8330A	6629-29-4	2,4-Diamino-6-nitrotoluene	
8330A	78-11-5	Pentaerythritol Tetranitrate	

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8330A	88-72-2	2-Nitrotoluene	
8330A	99-08-1	3-Nitrotoluene	
8330A	99-35-4	1,3,5-Trinitrobenzene	
8330A	99-99-0	4-Nitrotoluene	
8330A	121-14-2	2,4-Dinitrotoluene	
8330A	98-95-3	Nitrobenzene	
8330A	99-65-0	m-Dinitrobenzene	
8151A	120-36-5	Dichlorprop	
8151A	1918-00-9	Dicamba	
8151A	75-99-0	2,2-Dichlor-Propionic Acid	
8151A	88-85-7	Dinitrobutyl Phenol	
8151A	93-65-2	Methylchlorophenoxypropionic acid	MCP
8151A	93-72-1	2,4,5-Trichlorophenoxyacetic acid	Silvex (2,4,5-TP)
8151A	93-76-5	2,4,5-Trichlorophenoxyacetic Acid	2,4,5-T
8151A	94-74-6	2-Methyl-4-Chlorophenoxyacetic Acid	MCPA
8151A	94-75-7	Dichlorophenoxyacetic Acid	2,4-D
8151A	94-82-6	4-(2,4-dichlorophenoxy)butanoic acid	2,4 DB
8081A	8001-35-2	Chlorinated Camphene	Toxaphene
8081A	1024-57-3	Heptachlor Epoxide	
8081A	1031-07-8	Endosulfan Sulfate	
8081A	2385-85-5	Mirex	
8081A	309-00-2	Aldrin	
8081A	319-84-6	Alpha-BHC	
8081A	319-85-7	Beta-BHC	
8081A	319-86-8	Delta-BHC	
8081A	33213-65-9	Endosulfan II	
8081A	50-29-3	4,4'-DDT	
8081A	53494-70-5	Endrin Ketone	
8081A	57-74-9	Chlordane	
8081A	58-89-9	Gamma-BHC (Lindane)	
8081A	60-57-1	Dieldrin	
8081A	72-20-8	Endrin	
8081A	72-43-5	Methoxychlor	
8081A	72-54-8	4,4'-DDD	
8081A	72-55-9	4,4'-DDE	
8081A	7421-93-4	Endrin Aldehyde	
8081A	76-44-8	Heptachlor	
8081A	959-98-8	Endosulfan I	
1613B	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	2,3,7,8-TCDD
1613B	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-Dioxin	1,2,3,7,8,9-HxCDD
1613B	3268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	OCDD
1613B	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-Dioxin	1,2,3,4,6,7,8-HpCDD
1613B	39001-02-0	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	OCDF
1613B	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-Dioxin	1,2,3,4,7,8-HxCDD
1613B	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-Dioxin	1,2,3,7,8-PeCDD
1613B	51207-31-9	2,3,7,8-Tetrachlorodibenzofuran	2,3,7,8-TCDF
1613B	55673-89-7	1,2,3,4,7,8,9-Heptachlorodibenzofuran	1,2,3,4,7,8,9-HpCDF
1613B	57117-31-4	2,3,4,7,8-Pentachlorodibenzofuran	2,3,4,7,8-PeCDF
1613B	57117-41-6	1,2,3,7,8-Pentachlorodibenzofuran	1,2,3,7,8-PeCDF
1613B	57117-44-9	1,2,3,6,7,8-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF
1613B	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-Dioxin	1,2,3,6,7,8-HxCDD
1613B	60851-34-5	2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF
1613B	67562-39-4	1,2,3,4,6,7,8-Heptachlorodibenzofuran	1,2,3,4,6,7,8-HpCDF
1613B	70648-26-9	1,2,3,4,7,8-Hexachlorodibenzofuran	1,2,3,4,7,8-HxCDF
1613B	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	1,2,3,7,8,9-HxCDF
8082	11096-82-5	Aroclor 1260	
8082	11097-69-1	Aroclor 1254	
8082	11100-14-4	Aroclor 1268	
8082	11104-28-2	Aroclor 1221	
8082	11126-42-4	Aroclor 5460	
8082	11141-16-5	Aroclor 1232	
8082	12642-23-8	Aroclor 5442	
8082	12672-29-6	Aroclor 1248	
8082	12674-11-2	Aroclor 1016	

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8082	37324-23-5	Aroclor 1262	
8082	53469-21-9	Aroclor 1242	
8082	63496-31-1	Aroclor 5432	
1625C	62-75-9	N-Nitrosodimethylamine	
8270C SIM	62-75-9	N-Nitrosodimethylamine	
8270C	121-14-2	2,4-Dinitrotoluene	
8270C	98-95-3	Nitrobenzene	
8270C	106-46-7	1,4-Dichlorobenzene	
8270C	120-82-1	1,2,4-Trichlorobenzene	
8270C	541-73-1	1,3-Dichlorobenzene	
8270C	87-68-3	Hexachlorobutadiene	
8270C	95-50-1	1,2-Dichlorobenzene	
8270C	100-01-6	4-Nitroaniline	
8270C	100-02-7	4-Nitrophenol	
8270C	101-55-3	4-Bromophenyl Phenyl Ether	
8270C	105-67-9	2,4-Dimethylphenol	
8270C	106-44-5	4-Methylphenol	
8270C	106-47-8	4-Chloroaniline	
8270C	108-68-9	3,5-Dimethylphenol	
8270C	108-95-2	Phenol	
8270C	111-44-4	Bis(2-Chloroethyl) ether	
8270C	111-91-1	Bis(2-Chloroethoxy) methane	
8270C	117-81-7	Bis(2-Ethylhexyl) phthalate	
8270C SIM	117-81-7	Bis(2-Ethylhexyl) phthalate	
8270C	117-84-0	Di-N-Octyl Phthalate	
8270C SIM	117-84-0	Di-N-Octyl Phthalate	
8270C	118-74-1	Hexachlorobenzene	
8270C SIM	120-12-7	Anthracene	
8270C	120-83-2	2,4-Dichlorophenol	
8270C	122-66-7	1,2-Diphenylhydrazine	
8270C	129-00-0	Pyrene	
8270C SIM	129-00-0	Pyrene	
8270C	131-11-3	Dimethylphthalate	
8270C SIM	131-11-3	Dimethylphthalate	
8270C	132-64-9	Dibenzofuran	
8270C	191-24-2	Benzo(g,h,i)perylene	
8270C SIM	191-24-2	Benzo(g,h,i)perylene	
8270C	193-39-5	Indeno(1,2,3-Cd)Pyrene	
8270C SIM	193-39-5	Indeno(1,2,3-Cd)Pyrene	
8270C	205-99-2	Benzo(b)fluoranthene	
8270C SIM	205-99-2	Benzo(b)fluoranthene	
8270C	206-44-0	Fluoranthene	
8270C SIM	206-44-0	Fluoranthene	
8270C	207-08-9	Benzo(k)fluoranthene	
8270C SIM	207-08-9	Benzo(k)fluoranthene	
8270C SIM	208-96-8	Acenaphthylene	
8270C	218-01-9	Chrysene	
8270C SIM	218-01-9	Chrysene	
8270C	39638-32-9	bis(2-Chloroisopropyl) ether	
8270C	50-32-8	Benzo(a)pyrene	
8270C SIM	50-32-8	Benzo(a)pyrene	
8270C	51-28-5	2,4-Dinitrophenol	
8270C	534-52-1	4,6-Dinitro-2-Methylphenol	
8270C	53-70-3	Dibenzo(a,h)anthracene	
8270C SIM	53-70-3	Dibenzo(a,h)anthracene	
8270C	56-55-3	Benzo(a)anthracene	
8270C SIM	56-55-3	Benzo(a)anthracene	
8270C	59-50-7	4-Chloro-3-Methylphenol	
8270C	621-64-7	N-Nitroso-Di-N-Propylamine	
8270C	62-53-3	Aniline	
8270C	65-85-0	Benzoic Acid	
8270C	67-72-1	Hexachloroethane	
8270C	7005-72-3	4-Chlorophenyl Phenylether	
8270C	77-47-4	Hexachlorocyclopentadiene	

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8270C	78-59-1	Isophorone	
8270C SIM	83-32-9	Acenaphthene	
8270C	84-66-2	Diethylphthalate	
8270C SIM	84-66-2	Diethylphthalate	
8270C	84-74-2	Di-N-Butylphthalate	
8270C SIM	84-74-2	Di-N-Butylphthalate	
8270C	85-01-8	Phenanthrene	
8270C SIM	85-01-8	Phenanthrene	
8270C	85-68-7	Butylbenzylphthalate	
8270C SIM	85-68-7	Butylbenzylphthalate	
8270C	86-30-6	N-Nitrosodiphenylamine	
8270C SIM	86-73-7	Fluorene	
8270C	86-74-8	Carbazole	
8270C	87-86-5	Pentachlorophenol	
8270C	88-06-2	2,4,6-Trichlorophenol	
8270C	88-74-4	2-Nitroaniline	
8270C	88-75-5	2-Nitrophenol	
8270C	90-12-0	1-Methylnaphthalene	
8270C SIM	90-12-0	1-Methylnaphthalene	
8270C	91-20-3	Naphthalene	
8270C SIM	91-20-3	Naphthalene	
8270C	91-57-6	2-Methylnaphthalene	
8270C SIM	91-57-6	2-Methylnaphthalene	
8270C	91-58-7	2-Chloronaphthalene	
8270C	91-94-1	3,3'-Dichlorobenzidine	
8270C	92-87-5	Benidine	
8270C	95-48-7	2-Methylphenol	
8270C	95-57-8	2-Chlorophenol	
8270C	95-95-4	2,4,5-Trichlorophenol	
8270C	99-09-2	3-Nitroaniline	
8270C	100-51-6	Benzyl Alcohol	
8270C	606-20-2	2,6-Dinitrotoluene	
8015M	GROC5C12	Gasoline Range Organics (C5-C12)	GRO (C5-C12)
8015M	PHCC15C20	Extractable Fuel Hydrocarbons (C15-C20)	EFH (C15-C20)
8015M	PHCC21C30	Extractable Fuel Hydrocarbons (C21-C30)	EFH (C21-C30)
8015M	PHCC30C40	Extractable Fuel Hydrocarbons (C30-C40)	EFH (C30-C40)
8015M	PHCC8C11	Extractable Fuel Hydrocarbons (C8-C11)	EFH (C8-C11)
8260B	106-46-7	1,4-Dichlorobenzene	
8260B	120-82-1	1,2,4-Trichlorobenzene	
8260B	541-73-1	1,3-Dichlorobenzene	
8260B	87-68-3	Hexachlorobutadiene	
8260B	95-50-1	1,2-Dichlorobenzene	
8260B	99-87-6	Isopropyltoluene	
8260B	100-41-4	Ethylbenzene	
8260B	100-42-5	Styrene	
8260B	10061-01-5	cis-1,3-Dichloropropene	
8260B	10061-02-6	trans-1,3-Dichloropropene	
8260B	103-65-1	N-Propylbenzene	
8260B	104-51-8	N-Butylbenzene	
8260B	106-43-4	4-Chlorotoluene	
8260B	106-93-4	1,2-Dibromoethane	
8260B	107-06-2	1,2-Dichloroethane	
8260B	108-10-1	4-Methyl-2-Pentanone	
8260B	108-67-8	1,3,5-Trimethylbenzene	
8260B	108-86-1	Bromobenzene	
8260B	108-88-3	Toluene	
8260B	108-90-7	Chlorobenzene	
8260B	110-75-8	2-Chloroethyl Vinyl Ether	
8260B SIM	123-91-1	1,4-Dioxane	
8260B	124-48-1	Dibromochloromethane	
8260B	127-18-4	Tetrachloroethene	
8260B	135-98-8	sec-Butylbenzene	
8260B	142-28-9	1,3-Dichloropropane	
8260B	156-59-2	cis-1,2-Dichloroethene	

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8260B	156-60-5	trans-1,2-Dichloroethene	
8260B	1634-04-4	Methyl tert-Butyl Ether	
8260B	179601-23-1	m,p-Xylene	
8260B	56-23-5	Carbon tetrachloride	
8260B	563-58-6	1,1-Dichloropropene	
8260B	591-78-6	2-Hexanone	
8260B	594-20-7	2,2-Dichloropropane	
8260B	630-20-6	1,1,1,2-Tetrachloroethane	
8260B	67-64-1	Acetone	
8260B	67-66-3	Chloroform	
8260B	71-43-2	Benzene	
8260B	71-55-6	1,1,1-Trichloroethane	
8260B	74-83-9	Bromomethane	
8260B	74-87-3	Chloromethane	
8260B	74-95-3	Dibromomethane	
8260B	74-97-5	Bromochloromethane	
8260B	75-00-3	Chloroethane	
8260B	75-01-4	Vinyl Chloride	
8260B	75-09-2	Methylene chloride	
8260B	75-25-2	Bromoform	
8260B	75-27-4	Bromodichloromethane	
8260B	75-34-3	1,1-Dichloroethane	
8260B	75-35-4	1,1-Dichloroethene	
8260B	75-69-4	Trichlorofluoromethane	
8260B	75-71-8	Dichlorodifluoromethane	
8260B	75-88-7	1,1,1-Trichloro-2,2,2-trifluoroethane	Freon 113a
8260B	76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	Freon 113
8260B	78-87-5	1,2-Dichloropropane	
8260B	78-93-3	2-Butanone	
8260B	79-00-5	1,1,2-Trichloroethane	
8260B	79-01-6	Trichloroethene	
8260B	79-34-5	1,1,2,2-Tetrachloroethane	
8260B	79-38-9	Chlorotrifluoroethene	
8260B	87-61-6	1,2,3-Trichlorobenzene	
8260B	95-47-6	o-Xylene	
8260B	95-49-8	2-Chlorotoluene	
8260B	95-63-6	1,2,4-Trimethylbenzene	
8260B	96-12-8	1,2-Dibromo-3-chloropropane	
8260B	96-18-4	1,2,3-Trichloropropane	
8260B	98-06-6	tert-Butylbenzene	
8260B	98-82-8	Isopropylbenzene	

Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-001-SA5A-SB-4.0-5.0 03/14/2011 DE104 4 5	SL-002-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-004-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-006-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-006-SA5A-SB-2.0-3.0 03/08/2011 DE100 2 3	SL-007-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	1.9	--	--	--	2.1	--
Fluoride	mg/kg	1.4	2.3	1.1 U	1.0 J Q, Z	2.9 J Q	2.7	2.4 J Q
Cyanide	mg/kg	--	0.57 U	--	--	--	0.54 U	--
Aluminum	mg/kg	13800	17000	11600	14700	17100	16200	17200
Iron	mg/kg	19200	18900	19300	21300	20500	26600	21000
Lead	mg/kg	10.1 J Q, *#	4.49	4.60 J Q, *#	7.09 J Q, *#	5.11 J Q, *#	12.7 J Q, *#	5.63
Lithium	mg/kg	20.5	22.8	19.7	24.3	26.2	38.1	24.9
Magnesium	mg/kg	4380	3870	4550	4690	4300	7080	4530
Manganese	mg/kg	309	199	282	325	282	398	368
Mercury	mg/kg	0.0302 J Z	0.109 U	0.0642 J Z	0.0398 J Z	0.110 U	0.109 U	0.106 U
Molybdenum	mg/kg	0.583	0.344	0.291	0.397	0.446	0.48	0.485
Nickel	mg/kg	10.1	9.33	7.41	10.8	10.6	25.7 J Q, *#	13.1 J *#
Potassium	mg/kg	3280 J Q	1860	3230 J Q	3280 J Q	2170 J Q	2440	3670 J Q
Silver	mg/kg	0.0393 J Z	0.0508 J Z	0.0212 J Z	0.0318 J Z	0.0430 J Z	0.0161 J Z	0.107 U B
Sodium	mg/kg	81.6 J Z	119	174	91.4 J Z	119	179	58.5 J Z
Strontium	mg/kg	19.1	18.8	23.7	19.1	20.5	22.3	22.5
Thallium	mg/kg	0.268	0.254	0.228	0.255	0.222	0.436 J Q	0.107 U B
Tin	mg/kg	10.9 U B, Z	11.3 U B, Z	10.7 U B, Z	11.0 U B, Z	11.0 U B, Z	10.8 U B, Z	11.2 U B
Titanium	mg/kg	1190	1050	1200	1240	1180	1560	1400
Antimony	mg/kg	0.232 J Q	0.220 U	0.141 J Q, Z	0.178 J Q, Z	0.154 J Q, Z	0.109 J Q, Z	0.215 UJ B, Q
Arsenic	mg/kg	4.19	3.64	3.03	4.15	4.64	11.5 J E	4.43
Beryllium	mg/kg	0.518	0.59	0.347	0.549	0.643	1.34	0.792
Barium	mg/kg	108 J *#	74.9	126 J *#	109 J *#	101 J *#	126 J E, *#	116 J *#
Boron	mg/kg	2.96 J Z	3.32 J Z	2.97 J Z	3.61 J Z	3.28 J Z	3.91 J Z	5.09 J Z
Cadmium	mg/kg	0.452	0.0451 J Z	0.379	0.217	0.112 U B	0.0983 J Q, Z	0.273 J Q
Chromium	mg/kg	16.3 J *#	14.8	12.6 J *#	17.0 J *#	16.8 J *#	31.9	21.5 J Q, *#
Cobalt	mg/kg	4.96 J *#	4.1	4.74 J *#	5.10 J *#	4.72 J *#	10.3	5.88 J *#
Copper	mg/kg	11.4 J *#	4.75	9.28 J *#	7.78 J *#	6.46 J *#	16.5 J *#	8.70 J *#
Vanadium	mg/kg	34.9	30.5	29.7	33	32.7	64.6	39.0 J Q, *#
Zinc	mg/kg	175 J *#	41.2	85.9 J *#	86.1 J *#	57.2 J *#	90.8 J *#	59.8
Zirconium	mg/kg	2.05 J Z	1.42 J Z	1.41 J Z	1.96 J Z	1.80 J Z	5.42 U	2.13 J Z
Calcium	mg/kg	2920 J E	2130	5350 J E	3370 J E	3050 J E	3900	2950
Phosphorus	mg/kg	403	168	473	460	169	398	375
Selenium	mg/kg	0.102 J Z	0.113 J Z	0.0561 J Z	0.0750 J Z	0.0557 J Z	0.290 J Z	0.429 U B
Chromium VI	mg/kg	0.32 J Z	1.1 U	0.72 J Z	0.33 J Z	0.36 J Z	0.24 J Z	0.32 J Z
Perchlorate (314.0)	ug/kg	33.3 U	34.0 U	33.1 U	33.6 U	33.9 U	32.9 U	33.5 U
Perchlorate (6850)	ug/kg	5.5 U	--	--	--	--	--	--
Percent Moisture	%	9.8	11.7	9.3	10.6	11.6	8.7	10.4
pH	pH unit	7.59	5.88	8.37	7.95	7.81	6.66	7.54

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-007-SA5A-SB-4.0-5.0 03/07/2011 DE099 4 5	SL-007-SA5A-SB-9.0-10.0 03/07/2011 DE099 9 10	SL-008-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-009-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-010-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-012-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-012-SA5A-SB-2.0-3.0 03/07/2011 DE099 2 3
Chemical Name	Unit							
Nitrate	mg/kg	2.4	2.9	--	--	--	--	2.2
Fluoride	mg/kg	1.7	2.5	1.4 J Q	1.3 J Q	1.4 J Q	4.6 J Q	4.1
Cyanide	mg/kg	0.56 U	0.61 U	--	--	--	--	0.58 U
Aluminum	mg/kg	16700	20700	14600	15000	14800	22500	14300
Iron	mg/kg	17300	19200	18700	19500	20100	26400	16700
Lead	mg/kg	6.25	7.81	5.98	7.03 J Q, *#	5.29 J Q, *#	8.18 J Q, *#	4.25
Lithium	mg/kg	22.2	26.8	25	20.6	25	24.6	27.3
Magnesium	mg/kg	3640	3980	4520	4090	4700	6700	3570
Manganese	mg/kg	278	163	320	321	308	400	135
Mercury	mg/kg	0.107 U	0.119 U	0.0355 J Z	0.259	0.107 U	0.118 U	0.115 U
Molybdenum	mg/kg	0.468	0.505	0.523	0.45	0.453	0.486	0.38
Nickel	mg/kg	13.5	14.4	12.3 J *#	10.2	12.7	15	7.73
Potassium	mg/kg	2750	1480	3680 J Q	3110 J Q	2060 J Q	3440 J Q	1500
Silver	mg/kg	0.0449 J Z	0.0984 J Z	0.109 U B	0.0368 J Z	0.0181 J Z	0.0404 J Z	0.0331 J Z
Sodium	mg/kg	91.4 J Z	118 J Z	54.3 J Z	80.1 J Z	80.0 J Z	144	121
Strontium	mg/kg	17.4	22.4	17	21	17.5	33.2	17.7
Thallium	mg/kg	0.338	0.296	0.109 U B	0.237	0.257	0.281	0.198
Tin	mg/kg	10.9 U B, Z	11.9 U B, Z	10.9 U B	11.0 U B, Z	10.6 U B, Z	11.8 U B, Z	11.5 U B, Z
Titanium	mg/kg	1180	1290	1310	1160	1210	1310	1110
Antimony	mg/kg	0.150 J Z	0.190 J Z	0.219 UJ B, Q	1.19 J Q	0.195 J Q, Z	0.208 J Q, Z	0.101 J Z
Arsenic	mg/kg	4.79	7.38	4.33	4.29	5.51	6.63	4.05
Beryllium	mg/kg	0.824	1.14	0.863	0.576	0.579	0.754	0.531
Barium	mg/kg	114	109	103 J *#	101 J *#	80.6 J *#	96.4 J *#	56.8
Boron	mg/kg	5.04 J Z	4.87 J Z	5.42 J Z	3.41 J Z	3.09 J Z	5.92	4.21 J Z
Cadmium	mg/kg	0.0932 J Z	0.0886 J Z	0.175 J Q	0.389	0.108 U B	0.329	0.0463 J Z
Chromium	mg/kg	19.2	25	19.1 J Q, *#	16.4 J *#	21.1 J *#	27.3 J *#	13.6
Cobalt	mg/kg	6.43	6.29	6.80 J *#	4.93 J *#	5.53 J *#	6.78 J *#	3.57
Copper	mg/kg	9.22	9.12	8.52 J *#	8.80 J *#	6.80 J *#	10.1 J *#	4.82
Vanadium	mg/kg	40.7	51.9	38.2 J Q, *#	29.4	35.9	49.4	29.6
Zinc	mg/kg	63.8	56.9	62.1	309 J *#	55.9 J *#	89.1 J *#	39.3
Zirconium	mg/kg	1.60 J Z	1.62 J Z	1.70 J Z	2.79 J Z	2.02 J Z	4.42 J Z	1.22 J Z
Calcium	mg/kg	1890	2410	2940	3060 J E	2640 J E	16300 J E	1970
Phosphorus	mg/kg	291	169	437	354	377	374	200
Selenium	mg/kg	0.0832 J Z	0.0884 J Z	0.438 U B	0.0853 J Z	0.0768 J Z	0.110 J Z	0.461 U
Chromium VI	mg/kg	0.40 J Z	0.43 J Z	1.1 U	0.86 J Z	0.31 J Z	0.47 J Z	0.33 J Z
Perchlorate (314.0)	ug/kg	34.1 U	36.4 U	33.1 U	33.8 U	33.2 U	35.6 U	34.9 U
Perchlorate (6850)	ug/kg	--	--	5.5 U	5.6 U	--	--	--
Percent Moisture	%	12.1	17.5	9.5	11.2	9.6	15.8	14
pH	pH unit	6.63	6.92	7.53	7.74	7.24	7.82	7.8

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-013-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-013-SA5A-SB-2.5-3.5 03/07/2011 DE099 2.5 3.5	SL-015-SA5A-SB-3.0-4.0 03/04/2011 DE098 3 4	SL-016-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-017-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-018-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-019-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	3.5 J Q	4	5.4 J Q	1.2 J Q	1.4 J Q	1.3 J Q	1.7 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	16700	17700	24400	18300	14000	13900	16100
Iron	mg/kg	21200	24800	19900	21200	20300	19800	20000
Lead	mg/kg	4.85 J Q, *#	11.2	8	6.41 J Q, *#	7.11 J Q, *#	6.09 J Q, *#	9.45 J Q, *#
Lithium	mg/kg	24.7	39.7	30.7	27.4	24.1	21.7	25.4
Magnesium	mg/kg	4380	4090	4460	4190	4900	4320	4460
Manganese	mg/kg	524	192	153	332	303	303	270
Mercury	mg/kg	0.109 U	0.110 U	0.112 U	0.109 U	0.0210 J Z	0.0235 J Z	0.0164 J Z
Molybdenum	mg/kg	0.47	0.588	0.612	0.447	0.434	0.376	0.523
Nickel	mg/kg	10.7	16.3	15.3	12.5	10	9.42	14
Potassium	mg/kg	2310 J Q	1280	1460 J Q	2760 J Q	3280 J Q	3130 J Q	2370 J Q
Silver	mg/kg	0.0395 J Z	0.102 J Z	0.0730 J Z	0.0548 J Z	0.0251 J Z	0.0342 J Z	0.0512 J Z
Sodium	mg/kg	117	171	134	81.7 J Z	77.2 J Z	80.8 J Z	88.3 J Z
Strontium	mg/kg	21	19.2	26.4	18.9	17.1	19	20.1
Thallium	mg/kg	0.258	0.399	0.263	0.234	0.288	0.23	0.265
Tin	mg/kg	11.2 U B, Z	11.1 U B, Z	11.7 U B, Z	11.2 U B, Z	11.0 U B, Z	10.9 U B, Z	12.0 U B, Z
Titanium	mg/kg	1200	1330	1270	1160	1260	1140	1130
Antimony	mg/kg	0.122 J Q, Z	0.239	0.0815 J Q, Z	0.139 J Q, Z	0.135 J Q, Z	0.183 J Q, Z	0.172 J Q, Z
Arsenic	mg/kg	4.33	15.6	5.04	4.55	4.6	3.91	5.43
Beryllium	mg/kg	0.631	0.973	0.868	0.655	0.545	0.495	0.694
Barium	mg/kg	100 J *#	107	154	82.8 J *#	107 J *#	99.2 J *#	108 J *#
Boron	mg/kg	3.52 J Z	6.17	3.56 J Z	2.46 J Z	2.52 J Z	3.51 J Z	3.74 J Z
Cadmium	mg/kg	0.110 U B	0.0914 J Z	0.147	0.659	0.333	0.108 U B	0.122 U B
Chromium	mg/kg	17.1 J *#	30.5	24.3	18.4 J *#	16.0 J *#	15.8 J *#	23.0 J *#
Cobalt	mg/kg	4.76 J *#	5.86	5.56 J *#	4.57 J *#	5.61 J *#	4.79 J *#	5.96 J *#
Copper	mg/kg	6.73 J *#	7.09	6.44	13.8 J *#	11.6 J *#	7.57 J *#	8.74 J *#
Vanadium	mg/kg	34.1	63.1	44.1 J Q	34.3	32	27.6	37.6
Zinc	mg/kg	57.9 J *#	63.4	65	273 J *#	99.2 J *#	81.9 J *#	125 J *#
Zirconium	mg/kg	2.27 J Z	1.79 J Z	1.30 J Z	2.32 J Z	2.00 J Z	1.97 J Z	2.01 J Z
Calcium	mg/kg	2620 J E	2590	2540 J E	2270 J E	3150 J E	3170 J E	3210 J E
Phosphorus	mg/kg	213	137	227 J Q	351	405	387	299
Selenium	mg/kg	0.0544 J Z	0.0682 J Z	0.0544 J Z	0.125 J Z	0.0919 J Z	0.0661 J Z	0.0832 J Z
Chromium VI	mg/kg	0.35 J Z	1.2 U	1.2 U B, Z	0.47 J Z	0.44 J Z	0.34 J Z	1.4
Perchlorate (314.0)	ug/kg	33.7 U	34.7 U	35.5 U	34.1 U	33.3 U	33.4 U	37.5 U
Perchlorate (6850)	ug/kg	--	--	5.9 U	--	5.5 U	--	--
Percent Moisture	%	11.1	13.5	15.5	11.9	9.9	10.1	20.1
pH	pH unit	7.86	7.54	7.55	7.09	7.71	7.94	7.31

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-021-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-021-SA5A-SB-3.0-4.0 02/24/2011 DE091 3 4	SL-022-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-022-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-024-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-024-SA5A-SB-2.5-3.5 02/22/2011 DE088 2.5 3.5	SL-025-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.5 J Q	2.2 J Q	4.1 J Q	1.3 J Q	3.9 J Q	2.2 J Q	1.8 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	14900	21100	15900	15100	13600	23000	15400
Iron	mg/kg	19300	20200	20600	18900	16800	26400	18300
Lead	mg/kg	10.1 J Q, *#	7.58	14.0 J Q, *#	5.26	22.0 J *#	8.29 J Q, E	36.1 J *#
Lithium	mg/kg	21.8	22.4	22.9	16.9	20.7 J *#	38.4 J *#	20.3 J *#
Magnesium	mg/kg	3760	3470	4050	3470	3620	5770	3850
Manganese	mg/kg	317	151	327	189	319	261	375
Mercury	mg/kg	0.108 U	0.105 U	0.0113 J Z	0.106 U	0.104 U	0.109 U	0.0221 J Z
Molybdenum	mg/kg	0.722 J Q	0.642	0.812 J Q	0.419	1.08 J Q	0.482	0.695 J Q
Nickel	mg/kg	13.6 J Q, *#	9.12 J *#	14.3 J Q, *#	6.74 J *#	17.7 J E, Q, *#	13.6 J *#	26.5 J E, Q, *#
Potassium	mg/kg	3140 J Q	1150 J Q	3290 J Q	1710 J Q	3260 J Q	2180	3490 J Q
Silver	mg/kg	0.109 UJ B, Q, Z	0.111 U B	0.168 J Q	0.108 U	0.0856 J Q, Z	0.0159 J Z	0.161 J Q
Sodium	mg/kg	80.8 J Z	63.5 J Z	96.9 J Z	67.8 J Z	67.6 J Z	117	81.4 J Z
Strontium	mg/kg	20.3	19.9	21.4	16.6	18.2	23.6	26.1
Thallium	mg/kg	0.328	0.111 U B	0.379	0.108 U B	0.398 J Q	0.314	0.409 J Q
Tin	mg/kg	11.1 U B, Z	10.8 U B	10.8 U B, Z	11.0 U B	10.6 U B, Z	10.7 U B, Z	11.4 U B, Z
Titanium	mg/kg	1100	1280	1120	1190	1110	1230	1270
Antimony	mg/kg	0.218 UJ B, Q, E, Z	0.222 UJ B, Q	0.211 UJ B, Q, E, Z	0.216 UJ B, Q	0.306 J Q, E	0.0694 J Q, E, Z	0.226 J Q, E
Arsenic	mg/kg	5.48 J Q	6.33	6.03 J Q	5.17	6.24 J E, Q	7.37 J Q	5.77 J E, Q
Beryllium	mg/kg	0.703 J Q	1.16	0.688 J Q	0.682	0.578	0.908	0.531
Barium	mg/kg	123 J *#	76.0 J *#	127 J *#	59.0 J *#	142 J E, *#	87.3	173 J E, *#
Boron	mg/kg	5.57 U	2.26 J Z	5.38 U	2.53 J Z	1.90 J Z	1.27 J Z	3.37 J Z
Cadmium	mg/kg	0.111 U B	0.0804 J Q, Z	0.107 J Z	0.0922 J Q, Z	0.298 J Q, E	0.111 U	4.60 J Q, E
Chromium	mg/kg	20.7 J Q, *#	20.1 J Q, *#	21.9 J Q, *#	15.7 J Q, *#	26.5 J Q, *#	23.3 J Q	32.4 J Q, *#
Cobalt	mg/kg	6.49 J Q, *#	5.90 J *#	6.93 J Q, *#	3.66 J *#	8.39 J E, Q, *#	6.31 J *#	9.76 J E, Q, *#
Copper	mg/kg	10.6 J Q, *#	6.66 J *#	11.4 J Q, *#	5.22 J *#	15.3 J E, Q, *#	12.4	18.3 J E, Q, *#
Vanadium	mg/kg	39.0 J Q, *#	45.3 J Q, *#	41.2 J Q, *#	30.4 J Q, *#	51.9 J E	41.9 J Q	54.5 J E
Zinc	mg/kg	66.1 J *#	34.9	74.6 J *#	39.1	89.9 J *#	63.8	138 J *#
Zirconium	mg/kg	3.82 J Z	1.94 J Z	2.71 J Z	1.23 J Z	2.20 J Z	4.44 J Z	2.33 J Z
Calcium	mg/kg	2290	2440	2640	1740	2340	2600	3130
Phosphorus	mg/kg	368	135	428	158	455	210 J Q, E	341
Selenium	mg/kg	0.437 U B, Z	0.256 J Z	0.422 U B, Z	0.432 U B	0.253 J Q, Z	0.159 J Z	0.270 J Q, Z
Chromium VI	mg/kg	0.42 J Z	0.81 J Z	1.1 U	0.41 J Z	0.45 J Z	1.1 U	1.2 U
Perchlorate (314.0)	ug/kg	33.4 U	33.3 U	32.6 U	33.1 U	32.6 U	33.5 U	35.0 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	10.2	9.9	7.9	9.3	8.1	10.4	14.2
pH	pH unit	6.48	6.74	6.98	6.01	6.56	6.46	6.73

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-025-SA5A-SB-4.5-5.5 02/21/2011 DE087 4.5 5.5	SL-026-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-026-SA5A-SB-3.5-4.5 02/22/2011 DE088 3.5 4.5	SL-028-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-028-SA5A-SB-3.5-4.5 02/21/2011 DE087 3.5 4.5	SL-029-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-029-SA5A-SB-3.0-4.0 02/21/2011 DE087 3 4
Chemical Name	Unit							
Nitrate	mg/kg	1.2 J Z	--	2.8	--	2.8	--	2.9
Fluoride	mg/kg	2.4 J Q	1.7 J Q	4.8 J Q	1.8 J Q	5.6 J Q	1.9 J Q	8.7 J Q
Cyanide	mg/kg	0.57 U	--	0.52 U	--	0.55 U	--	0.53 U
Aluminum	mg/kg	10500	14100	11700	14600	16900	14500	17500
Iron	mg/kg	15000	18200	17200	17100	20600	18700	22200
Lead	mg/kg	6.23 J E, Q	26.2 J *#	4.94 J Q, E	9.21 J *#	6.16 J E, Q	12.8 J *#	7.82 J E, Q
Lithium	mg/kg	11.8	22.5 J *#	26.5 J *#	17.1 J *#	18.2	20.7 J *#	22.2
Magnesium	mg/kg	2660	4180	3480	3560	3720	4070	4390
Manganese	mg/kg	321	272	165	343	220	343	162
Mercury	mg/kg	0.112 U	0.0438 J Z	0.104 U	0.107 U	0.0042 J Z	0.109 U	0.0054 J Z
Molybdenum	mg/kg	0.433 J E	0.738 J Q	0.364	0.949 J Q	0.578 J E	1.00 J Q	0.839 J E
Nickel	mg/kg	6.48 J *#	16.3 J E, Q, *#	8.37 J *#	17.6 J E, Q, *#	10.3 J *#	15.0 J E, Q, *#	9.65 J *#
Potassium	mg/kg	683 J Q	3100 J Q	1660	3520 J Q	1060 J Q	3370 J Q	1780 J Q
Silver	mg/kg	0.0242 J Z	0.0551 J Q, Z	0.105 U	0.0480 J Q, Z	0.0456 J Z	0.0535 J Q, Z	0.0318 J Z
Sodium	mg/kg	354	90.1 J Z	449	81.4 J Z	416	99.5 J Z	673
Strontium	mg/kg	11.9	17.1	14.4	23.2	15.5	25.8	22.8
Thallium	mg/kg	0.158	0.376 J Q	0.233	0.421 J Q	0.193	0.333 J Q	0.408
Tin	mg/kg	11.1 U B	10.9 U B, Z	10.5 U B, Z	10.7 U B, Z	10.9 U B	11.2 U B, Z	10.3 U B
Titanium	mg/kg	839	1190	921	1240	962	1280	1150
Antimony	mg/kg	0.0907 J Q, Z	0.283 J Q, E	0.209 U J Q, E	0.209 J Q, E, Z	0.0922 J Q, Z	0.142 J Q, E, Z	0.103 J Q, Z
Arsenic	mg/kg	4.68 J E, Q	5.40 J E, Q	5.58 J Q	5.46 J E, Q	5.47 J E, Q	5.10 J E, Q	8.78 J E, Q
Beryllium	mg/kg	0.517	0.444	0.472	0.537	0.637	0.495	0.662
Barium	mg/kg	55.2	138 J E, *#	62.2	148 J E, *#	69	119 J E, *#	146
Boron	mg/kg	5.57 U	1.55 J Z	5.24 U	2.54 J Z	5.46 U	2.67 J Z	5.17 U
Cadmium	mg/kg	0.112 U	0.222 J Q, E	0.105 U	0.413 J Q, E	0.0719 J Z	0.110 U J B, Q, E	0.0423 J Z
Chromium	mg/kg	15.9	27.4 J Q, *#	15.2 J Q	28.0 J Q, *#	22.5	25.6 J Q, *#	25.8
Cobalt	mg/kg	12.3	8.67 J E, Q, *#	5.16 J *#	9.41 J E, Q, *#	5.27	7.58 J E, Q, *#	4.12
Copper	mg/kg	3.82 J *#	13.7 J E, Q, *#	6.43	15.1 J E, Q, *#	5.73 J *#	13.0 J E, Q, *#	7.22 J *#
Vanadium	mg/kg	31.2 J E, Q	56.9 J E	27.0 J Q	51.3 J E	37.6 J E, Q	46.0 J E	46.8 J E, Q
Zinc	mg/kg	25.9	92.2 J *#	43.3	71.8 J *#	35.5	70.3 J *#	44.5
Zirconium	mg/kg	1.15 J Z	5.45 U B, Z	4.42 J Z	2.24 J Z	1.42 J Z	2.46 J Z	1.65 J Z
Calcium	mg/kg	1100	2760	1480	3040	1630	4550	1900
Phosphorus	mg/kg	85.5	389	105 J Q, E	240	76.1	314	172
Selenium	mg/kg	0.100 J Z	0.133 J Q, Z	0.107 J Z	0.196 J Q, Z	0.0929 J Z	0.180 J Q, Z	0.146 J Z
Chromium VI	mg/kg	0.31 J Z	0.43 J Z	0.54 J Z	0.50 J Z	0.36 J Z	0.74 J Z	0.96 J Z
Perchlorate (314.0)	ug/kg	34.4 U	33.7 U	31.4 U	33.3 U	33.4 U	34.0 U	32.3 U
Perchlorate (6850)	ug/kg	--	5.6 U	5.2 U	--	--	--	--
Percent Moisture	%	12.8	10.9	4.5	9.8	10.2	11.7	7
pH	pH unit	6.21	7.24	7.82	7.13	7.1	7.99	8.06

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J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-031-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-031-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-032-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-032-SA5A-SB-3.0-4.0 04/18/2011 DE130 3 4	SL-035-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-035-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-036-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	3.9	--
Fluoride	mg/kg	1.7 J Q	16.2 J Q	1.3 J Q	1.2 UJ Q	1.2 J Q	9.3 J Q	1.2 J Q
Cyanide	mg/kg	--	--	--	--	--	0.55 U	--
Aluminum	mg/kg	14700	24400	19600	15900	12800	20100	13100
Iron	mg/kg	16800	28300	24000	22300	16600	24300	19600
Lead	mg/kg	11.1 J *#	6.72 J Q, E	11.6 J *#	5.11 J *#	13.1 J Q, *#	5.91 J Q, E	27.3 J Q, *#
Lithium	mg/kg	16.3 J *#	29.7 J *#	27.1 J *#	20.8	15.1	28.7 J *#	19
Magnesium	mg/kg	3270	6470	5070	4110	3290	4960	3880
Manganese	mg/kg	327	188	347	377	348	237	334
Mercury	mg/kg	0.110 U	0.103 U	0.106 U	0.0057 J Z	0.102 U	0.0037 J Z	0.0080 J Z
Molybdenum	mg/kg	1.34 J Q	0.5	0.545 J Q	0.539	0.887 J Q	0.462	1.00 J Q
Nickel	mg/kg	17.6 J E, Q, *#	10.8 J *#	13.9 J E, Q, *#	8.94 J *#	14.0 J Q, *#	11.4 J *#	18.9 J Q, *#
Potassium	mg/kg	3130 J Q	2000	4870 J Q	2700 J Q	3590 J Q	1670	3560 J Q
Silver	mg/kg	0.0658 J Q, Z	0.107 U	0.0620 J Q, Z	0.0243 J Z	0.105 UJ B, Q, Z	0.0429 J Z	0.109 UJ B, Q, Z
Sodium	mg/kg	78.9 J Z	1500	71.0 J Z	86.0 J Z	91.6 J Z	663	89.1 J Z
Strontium	mg/kg	18.2	26.8	20.9	16.9	19.5	22.5	22.8
Thallium	mg/kg	0.404 J Q	0.269	0.259 J Q	0.249	0.36	0.233	0.361
Tin	mg/kg	11.2 U B, Z	11.0 U B, Z	10.7 U B, Z	11.5 U B	10.4 U B, Z	10.9 U B, Z	10.9 U B, Z
Titanium	mg/kg	1120	1200	1300	1260	1120	1170	1080
Antimony	mg/kg	0.197 J Q, E, Z	0.0854 J Q, E, Z	0.160 J Q, E, Z	0.121 J Q, Z	0.210 UJ B, Q, E	0.0984 J Q, E, Z	0.217 UJ B, Q, E
Arsenic	mg/kg	5.08 J E, Q	5.88 J Q	5.19 J E, Q	5.79 J Q	4.68 J Q	5.10 J Q	6.95 J Q
Beryllium	mg/kg	0.527	0.688	0.647	0.637	0.597 J Q	0.709	0.658 J Q
Barium	mg/kg	126 J E, *#	49.7	120 J E, *#	77.8	126 J *#	56.9	166 J *#
Boron	mg/kg	2.06 J Z	1.35 J Z	1.54 J Z	5.74 U	5.20 U	1.82 J Z	5.43 U
Cadmium	mg/kg	0.324 J Q, E	0.107 U	0.223 J Q, E	0.114 U	0.456	0.0459 J Z	0.732
Chromium	mg/kg	27.0 J Q, *#	24.2 J Q	22.1 J Q, *#	12.7 J *#	21.1 J Q, *#	21.3 J Q	28.1 J Q, *#
Cobalt	mg/kg	9.56 J E, Q, *#	4.01 J *#	6.97 J E, Q, *#	5.89 J *#	7.14 J Q, *#	6.37 J *#	8.66 J Q, *#
Copper	mg/kg	14.8 J E, Q, *#	9.07	11.6 J E, Q, *#	6.81 J *#	11.9 J Q, *#	6.9	18.4 J Q, *#
Vanadium	mg/kg	49.4 J E	41.4 J Q	41.0 J E	27.7 J Q, *#	38.0 J Q, *#	40.2 J Q	54.8 J Q, *#
Zinc	mg/kg	148 J *#	46.9	72.8 J *#	51.6	69.5 J *#	43.6	105 J *#
Zirconium	mg/kg	1.96 J Z	5.08 J Z	5.37 U B, Z	1.18 J Z	2.72 J Z	5.09 J Z	3.54 J Z
Calcium	mg/kg	2150	2410	2420	2080	1970	1930	6160
Phosphorus	mg/kg	227	124 J Q, E	560	330	346	156 J Q, E	436
Selenium	mg/kg	0.450 J Q	0.135 J Z	0.169 J Q, Z	0.217 J Z	0.420 U B, Z	0.0835 J Z	0.435 U B, Z
Chromium VI	mg/kg	0.40 J Z	0.27 J Z	1.1 U	1.2 U	0.45 J Z	0.56 J Z	0.54 J Z
Perchlorate (314.0)	ug/kg	33.9 U	33.1 U	33.2 U	34.8 U	32.5 U	25.7 J Z	13.8 J Z
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.5 U	--
Percent Moisture	%	11.5	9.3	9.6	13.7	7.6	9.4	8.9
pH	pH unit	6.69	8.34	6.5	6.16	6.7	7.75	7.9

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-036-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-037-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-037-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-040-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SB-9.0-10.0 02/23/2011 DE089 9 10	SL-041-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	1.3 J Z	--	3.5	--	1.3 J Z	1.6 U	--
Fluoride	mg/kg	1.4 J Q	1.1 UJ Q	6.5 J Q	1.2 J Q	1.9 J Q	2.2 J Q	1.2 J Q
Cyanide	mg/kg	0.53 U	--	0.56 U	--	0.53 U	0.51 U	--
Aluminum	mg/kg	19600	13700	30100	14900	21700	13200	14000
Iron	mg/kg	22700	19000	30600	19900	23300	19200	19900
Lead	mg/kg	6.40 J Q	39.0 J Q, *#	8.26 J Q	16.1 J Q, *#	10.8 J Q	7.92 J Q	11.1 J *#
Lithium	mg/kg	21.2	19.3	36.4	19.3	26.9	18.8	25.3 J *#
Magnesium	mg/kg	4470	3880	6630	3960	5100	3790	4560
Manganese	mg/kg	178 J Q	319	245 J Q	361	288 J Q	178 J Q	320
Mercury	mg/kg	0.106 U	0.0117 J Z	0.109 U	0.106 U	0.109 U	0.0992 U	0.109 U
Molybdenum	mg/kg	0.566 J Q	1.21 J Q	0.974 J Q	0.856 J Q	1.25 J Q	0.733 J Q	0.740 J Q
Nickel	mg/kg	11.8 J Q, *#	18.6 J Q, *#	20.4 J Q, *#	14.5 J Q, *#	19.7 J Q, *#	13.9 J Q, *#	16.1 J E, Q, *#
Potassium	mg/kg	1740 J Q	3640 J Q	1600 J Q	3860 J Q	1860 J Q	1610 J Q	4360 J Q
Silver	mg/kg	0.0264 J Q, Z	0.107 UJ B, Q, Z	0.0840 J Q, Z	0.107 UJ B, Q, Z	0.0604 J Q, Z	0.0472 J Q, Z	0.0431 J Q, Z
Sodium	mg/kg	199	81.3 J Z	358	78.8 J Z	106 J Z	151	66.6 J Z
Strontium	mg/kg	19.6	20.7	29	20.5	24.9	19.2	15.7
Thallium	mg/kg	0.253 J Q	0.346	0.290 J Q	0.269	0.421 J Q	0.371 J Q	0.225 J Q
Tin	mg/kg	10.4 U B, Z	10.4 U B, Z	10.8 U B, Z	10.6 U B, Z	10.9 U B, Z	10.5 U B, Z	11.0 U B, Z
Titanium	mg/kg	1280	1090	1590	1200	1410	1250	1210
Antimony	mg/kg	0.154 J Q, E, Z	0.213 UJ B, Q, E	0.146 J Q, E, Z	0.215 UJ B, Q, E, Z	0.227 J Q, E	0.151 J Q, E, Z	0.0932 J Q, E, Z
Arsenic	mg/kg	5.54 J Q	7.26 J Q	7.71 J Q	4.66 J Q	9.15 J Q	8.53 J Q	6.03 J E, Q
Beryllium	mg/kg	0.629 J Q	0.684 J Q	0.977 J Q	0.596 J Q	1.02 J Q	0.734 J Q	0.517
Barium	mg/kg	93.4 J *#	154 J *#	116 J *#	130 J *#	156 J *#	108 J *#	136 J E, *#
Boron	mg/kg	1.74 J Z	5.18 U	2.28 J Z	5.32 U	2.16 J Z	1.35 J Z	1.41 J Z
Cadmium	mg/kg	0.107 UJ B, Q, Z	0.628	0.111 UJ B, Q, Z	0.106 U B	0.110 UJ B, Q	0.103 UJ B, Q, Z	0.297 J Q, E
Chromium	mg/kg	23.9 J Q, *#	29.4 J Q, *#	39.7 J Q, *#	22.6 J Q, *#	33.7 J Q, *#	26.6 J Q, *#	26.7 J Q, *#
Cobalt	mg/kg	4.68 J Q, *#	8.75 J Q, *#	8.16 J Q, *#	6.48 J Q, *#	13.0 J Q, *#	7.94 J Q, *#	7.87 J E, Q, *#
Copper	mg/kg	7.76	17.6 J Q, *#	9.2	12.5 J Q, *#	8.93	9.12	13.9 J E, Q, *#
Vanadium	mg/kg	43.4 J *#	53.9 J Q, *#	59.2 J *#	38.9 J Q, *#	63.3 J *#	54.1 J *#	48.3 J E
Zinc	mg/kg	48.6	116 J *#	57.6	70.6 J *#	76.5	72.1	86.1 J *#
Zirconium	mg/kg	1.46 J Z	3.47 J Z	2.32 J Z	3.60 J Z	2.06 J Z	1.45 J Z	5.48 U B, Z
Calcium	mg/kg	1950	5260	2970	2430	2450	1930	2630
Phosphorus	mg/kg	139	444	130	405	202	126	687
Selenium	mg/kg	0.192 J Q, Z	0.426 U B, Z	0.0843 J Q, Z	0.430 U B, Z	0.0940 J Q, Z	0.0666 J Q, Z	0.108 J Q, Z
Chromium VI	mg/kg	0.45 J Z	0.50 J Z	0.34 J Z	0.39 J Z	0.30 J Z	0.26 J Z	0.28 J Z
Perchlorate (314.0)	ug/kg	32.0 U	32.3 U	33.8 U	32.9 U	33.4 U	31.6 U	33.2 U
Perchlorate (6850)	ug/kg	--	5.4 U	--	--	--	--	--
Percent Moisture	%	6.2	7.1	11.3	8.7	10.3	5.1	9.7
pH	pH unit	6.74	7.84	7.16	6.74	6.75	7.59	6.56

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-041-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-042-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-042-SA5A-SB-3.5-4.5 05/16/2011 DE151 3.5 4.5	SL-044-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-044-SA5A-SB-3.0-4.0 04/15/2011 DE129 3 4	SL-045-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-048-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.1 UJ Q	3.4 J Q	1.1 UJ Q	2.6 J Q	1.1 UJ Q	1.7 J Q	1.5 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	16000	28100	33800	18200	21500	22700	17600
Iron	mg/kg	22700	30900	28200	22900	25700	27500	23600
Lead	mg/kg	5.97 J E, *#	29.5 J E, *#	8.57 J Q	16.9 J E, *#	7.10 J E, *#	16.1 J E, *#	14.9 J E, *#
Lithium	mg/kg	24.4	47.7	32.1	28.7	28.8	28.5	27.6
Magnesium	mg/kg	4650	7320	5730	4870	5110	5510	5550
Manganese	mg/kg	326	424	252 J E	298	328	434	370
Mercury	mg/kg	0.108 U	0.100 J Z	0.110 U	0.0314 J Z	0.104 U	0.0044 J Z	0.0040 J FD, Z
Molybdenum	mg/kg	0.402 J E	2.04 J E, Q	1.50 J Q	0.929 J E, Q	0.373 J E	1.02 J E, Q	1.04 J E, Q
Nickel	mg/kg	11.8 J Q, *#	28.9 J E	18.9 J Q	19.1 J E	16.0 J Q, *#	22.5 J E	18.8 J E
Potassium	mg/kg	2630	4800	1810 J E	3960	4380	5800	4460
Silver	mg/kg	0.0366 J Z	59.2 J Q	0.833 J FD, E	13.9 J Q	0.0729 J Z	0.0846 J Q, Z	0.180 J Q
Sodium	mg/kg	68.0 J Z	125	112	87.8 J Z	92.1 J Z	84.9 J Z	81.4 J Z
Strontium	mg/kg	16	56.1	22.9	23.7	19.4	27	20.3
Thallium	mg/kg	0.232 J Q	0.411	0.295	0.331	0.318 J Q	0.417	0.379
Tin	mg/kg	11.1 U B, Z	12.1 U B, Z	11.0 U B	11.3 U B, Z	10.9 U B, Z	11.7 U B, Z	11.1 U B, Z
Titanium	mg/kg	1060	1560	1450	1210	1230	1390	1290
Antimony	mg/kg	0.223 UJ Q	0.328 J Q	0.312 J Q	0.177 J Q, Z	0.220 UJ Q	0.153 J Q, Z	0.167 J Q, Z
Arsenic	mg/kg	5.89 J Q	12.0 J E, Q	9.05 J *#	7.24 J E, Q	6.76 J Q	9.44 J E, Q	7.30 J E, Q
Beryllium	mg/kg	0.711	1.19 J E	1.11 J Q	0.786 J E	0.795	1.06 J E	0.853 J E
Barium	mg/kg	87.8 J *#	191 J E, *#	120 J E	125 J E, *#	97.1 J *#	182 J E, *#	165 J E, *#
Boron	mg/kg	5.53 U	5.72 J Z	5.48 U F, Z	3.99 J Z	1.39 J Z	4.55 J Z	3.38 J Z
Cadmium	mg/kg	0.112 UJ E	2.63 J Q	0.0923 J Z	0.702 J Q	0.0779 J Q, E, Z	0.437 J Q	0.259 J Q
Chromium	mg/kg	20.7 J E, *#	57.8 J E, *#	28.3 J Q	30.8 J E, *#	22.7 J E, *#	34.7 J E, *#	29.1 J E, *#
Cobalt	mg/kg	5.61 J *#	10.5 J E	9.21 J E, Q	7.40 J E	7.57 J *#	9.49 J E	7.73 J E
Copper	mg/kg	7.66 J Q, *#	49.5 J E, *#	11.1 J E	15.1 J E, *#	12.5 J Q, *#	14.8 J E, *#	11.3 J E, *#
Vanadium	mg/kg	39.2 J *#	65.6 J E, *#	55.1	42.2 J E, *#	42.3 J *#	56.5 J E, *#	52.1 J E, *#
Zinc	mg/kg	52.0 J *#	171 J E, *#	52.4	98.0 J E, *#	62.6 J *#	112 J E, *#	92.2 J E, *#
Zirconium	mg/kg	5.53 U	6.04 U B, Z	5.24 J Z	5.64 U B, Z	1.83 J Z	5.86 U B, Z	5.55 U B, Z
Calcium	mg/kg	3080	9330	3050	3240	2330	3360	3150
Phosphorus	mg/kg	499	695	322	525	517	662	696
Selenium	mg/kg	0.102 J Z	0.457 J Z	0.248 J Z	0.205 J Z	0.0903 J Z	0.273 J Z	0.554 J FD
Chromium VI	mg/kg	1.1 U	4.8	0.58 J Z	1.1 U B, Z	0.38 J Z	1.2 U B	1.1 U B, Z
Perchlorate (314.0)	ug/kg	33.8 U	36.9 U	34.2 U	33.9 U	33.3 U	35.8 U	34.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	6.0 U	--
Percent Moisture	%	11.3	18.8	12.2	11.4	9.9	16.3	12.5
pH	pH unit	6.93	7.54	6.53	6.74	6.8	6.83	6.33

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-048-SA5A-SB-3.0-4.0 02/07/2011 DE077 3 4	SL-049-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-049-SA5A-SB-2.0-3.0 02/07/2011 DE077 2 3	SL-050-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-050-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-051-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-052-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.1 J Q	1.4 J Q	1.2 J Q	1.3 J Q	3.3 J Q	1.7 J Q	1.6 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	15900	14000	16400	14600	28800	15500	15600
Iron	mg/kg	22700	20200	20900	19800	26800	21600	21000
Lead	mg/kg	5.03	11.9	5.54	10.6 J Q, *#	7.82	18.9 J Q, *#	15.7
Lithium	mg/kg	21.5	22.2	22.8	22.8	31.8	21.2	21.2
Magnesium	mg/kg	5580	4370	4610	4220	5040	4290	4090
Manganese	mg/kg	250	370	331	351	231	386	356
Mercury	mg/kg	0.105 U	0.111 U	0.111 U	0.107 U	0.0095 J Z	0.0067 J Z	0.109 U
Molybdenum	mg/kg	0.581	0.735 J E, Q	0.594	0.782 J Q	0.975	1.07 J Q	0.897 J E, Q
Nickel	mg/kg	16.3 J *#	16.1 J Q	12.7 J *#	15.4 J Q, *#	15.9 J *#	18.1 J Q, *#	19.8 J Q
Potassium	mg/kg	1960 J Q	3810 J Q	3100 J Q	3440 J Q	1610 J Q	3990 J Q	3910 J Q
Silver	mg/kg	0.0191 J Z	0.109 UJ B, Q, Z	0.0343 J Z	0.107 UJ B, Q, Z	0.111 U B	0.108 UJ B, Q, Z	0.110 UJ B, Q, Z
Sodium	mg/kg	102 J Z	88.3 J Z	68.3 J Z	81.1 J Z	87.5 J Z	90.0 J Z	93.4 J Z
Strontium	mg/kg	18.6	18.7	16.6	24.1	22.7	22	22.7
Thallium	mg/kg	0.276	0.109 UJ B, Q	0.278	0.262	0.111 U B	0.273	0.110 UJ B, Q
Tin	mg/kg	10.8 U B, Z	11.0 U B, Z	11.0 U B, Z	10.8 U B, Z	11.5 U B	10.8 U B, Z	11.0 U B, Z
Titanium	mg/kg	1170	1040	1120	1130	1400	1260	1060
Antimony	mg/kg	0.147 J Q, Z	0.217 UJ B, Q, Z	0.128 J Q, Z	0.214 UJ B, Q, E, Z	0.222 UJ B, Q	0.215 UJ B, Q, E, Z	0.220 UJ B, Q, Z
Arsenic	mg/kg	7.33	4.98 J Q	4.02	5.56 J Q	7.42	6.03 J Q	6.25 J Q
Beryllium	mg/kg	0.472	0.578 J Q	0.543	0.634 J Q	1.16	0.706 J Q	0.837 J Q
Barium	mg/kg	57.3 J E	144	90.5 J E	125 J *#	97.2 J *#	150 J *#	172
Boron	mg/kg	5.38 U	1.87 J Z	5.52 U	5.40 U	3.23 J Z	5.38 U	2.23 J Z
Cadmium	mg/kg	0.0580 J Z	0.306	0.125	0.108 U B	0.0728 J Q, Z	0.109 U B	0.363
Chromium	mg/kg	24.3 J *#	23.0 J Q	17.8 J *#	22.3 J Q, *#	27.2 J Q, *#	27.2 J Q, *#	28.4 J Q
Cobalt	mg/kg	6.72	6.73 J E	5.6	6.58 J Q, *#	5.74 J *#	8.04 J Q, *#	8.54 J E
Copper	mg/kg	8.40 J *#	12.6 J Q	9.29 J *#	11.8 J Q, *#	8.34 J *#	15.7 J Q, *#	15.6 J Q
Vanadium	mg/kg	42	40.4 J Q	33.6	39.5 J Q, *#	51.4 J Q, *#	46.5 J Q, *#	49.1 J Q
Zinc	mg/kg	51.1	61.6	57.1	70.8 J *#	47.7	95.8 J *#	60.7
Zirconium	mg/kg	5.38 U B, Z	3.25 J Z	5.52 U B, Z	3.09 J Z	2.70 J Z	3.84 J Z	3.46 J Z
Calcium	mg/kg	2610	2520	2390	3090	2410	2600	2390
Phosphorus	mg/kg	378 J Q	540	517 J Q	418	312	403	401
Selenium	mg/kg	0.146 J Z	0.434 U B, Z	0.110 J Z	0.428 U B, Z	0.445 U B	0.430 U B, Z	0.440 U B, Z
Chromium VI	mg/kg	1.1 U	0.34 J Z	1.1 U	1.1 U	0.31 J Z	1.1 U	0.71 J Z
Perchlorate (314.0)	ug/kg	32.9 U	33.6 U	34.1 U	33.1 U	34.4 U	33.2 U	33.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	8.9	10.6	12.1	9.3	12.7	9.7	9.9
pH	pH unit	6.39	6.24	6.36	6.55	6.43	6.59	6.74

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-052-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-053-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-053-SA5A-SB-3.0-4.0 02/25/2011 DE092 3 4	SL-054-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-054-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5	SL-054-SA5A-SB-9.0-10.0 02/25/2011 DE092 9 10	SL-055-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	2.3	--	--	--	--	--	--
Fluoride	mg/kg	1.7 J Q	1.5 J Q	1.7 J Q	0.97 J Q, Z	2.0 J Q	4.3 J Q	1.2 UJ Q
Cyanide	mg/kg	0.58 U	--	--	--	--	--	--
Aluminum	mg/kg	27100	14900	15700	14300	14300	20000	15100
Iron	mg/kg	27400	20900	20000	19000	20000	26800	20200
Lead	mg/kg	7.27	14.3	7.18 J *#	12.6 J E, Q	8.37 J *#	12.3 J *#	21.8 J E, Q
Lithium	mg/kg	32.6	21.6	22.3 J *#	19.6	21.8 J *#	25.3 J *#	20.7
Magnesium	mg/kg	5590	4210	4720	3890	4630	4990	4250
Manganese	mg/kg	231	354	323	357	172	138	347
Mercury	mg/kg	0.0049 J Z	0.107 U	0.0060 J Z	0.116 U	0.0036 J Z	0.0066 J Z	0.0105 J Z
Molybdenum	mg/kg	0.801	0.739 J E, Q	0.919 J E, Q	1.13 J E	0.652 J E, Q	0.834 J E, Q	0.562 J E
Nickel	mg/kg	14.2	17.4 J Q	21.8 J E, Q, *#	15.0 J *#	13.1 J E, Q, *#	18.5 J E, Q, *#	13.6 J *#
Potassium	mg/kg	1760	3910 J Q	1900	3680 J Q	1750	1300	3980 J Q
Silver	mg/kg	0.0347 J Z	0.105 UJ B, Q, Z	0.113 U	0.0599 J Z	0.132 J Q	0.0597 J Q, Z	0.0528 J Z
Sodium	mg/kg	130	83.1 J Z	109 J Z	77.0 J Z	107 J Z	242	70.5 J Z
Strontium	mg/kg	26.7	18.4	17.8	22.5	21.1	24.2	24.6
Thallium	mg/kg	0.241	0.105 UJ B, Q	0.429 J Q	0.287	0.321 J Q	0.301 J Q	0.277
Tin	mg/kg	11.4 U B, Z	10.6 U B, Z	11.1 U B, Z	11.6 U B	10.9 U B, Z	11.4 U B, Z	11.6 U B
Titanium	mg/kg	1360	1010	1300	1070	1210	1150	1090
Antimony	mg/kg	0.136 J Z	0.211 UJ B, Q, Z	0.124 J Q, Z	0.449 J Q	0.143 J Q, Z	0.217 J Q, Z	0.106 J Q, Z
Arsenic	mg/kg	7.22	5.44 J Q	7.03 J E, Q	8.05 J E, Q	7.33 J E, Q	10.6 J E, Q	4.34 J E, Q
Beryllium	mg/kg	0.878	0.667 J Q	0.770 J Q	0.67	0.898 J Q	0.928 J Q	0.582
Barium	mg/kg	94.8	130	108 J E, *#	119	92.5 J E, *#	87.9 J E, *#	114
Boron	mg/kg	5.70 U	2.18 J Z	2.41 J Z	2.62 J Z	3.36 J Z	3.01 J Z	2.50 J Z
Cadmium	mg/kg	0.114 U	0.321	0.0709 J Q, Z	0.263	0.111 U	0.114 J Q	0.208
Chromium	mg/kg	24.7	23.8 J Q	24.5 J E, Q, *#	20.7	29.1 J E, Q, *#	34.9 J E, Q, *#	19.8
Cobalt	mg/kg	7.03	7.02 J E	11.6 J E, *#	6.42	5.55 J E, *#	7.86 J E, *#	5.75
Copper	mg/kg	9.81	13.3 J Q	10.6 J E, Q, *#	10.1 J *#	11.0 J E, Q, *#	15.3 J E, Q, *#	11.0 J *#
Vanadium	mg/kg	44.2	42.4 J Q	41.9 J E, Q, *#	41.9 J E, Q	50.9 J E, Q, *#	58.7 J E, Q, *#	34.5 J E, Q
Zinc	mg/kg	49.8	63.1	71.0 J E, *#	54	60.6 J E, *#	61.4 J E, *#	57.2
Zirconium	mg/kg	2.38 J Z	3.27 J Z	5.53 U B, Z	2.05 J Z	5.44 U B, Z	5.70 U B, Z	1.80 J Z
Calcium	mg/kg	2770	2130	3480	2350	2180	2540	2600
Phosphorus	mg/kg	205	461	792	352	110	179	411
Selenium	mg/kg	0.0808 J Z	0.421 U B, Z	0.104 J Z	0.239 J Z	0.106 J Z	0.0821 J Z	0.122 J Z
Chromium VI	mg/kg	0.42 J Z	1.1 U	1.1 U	0.72 J Z	0.39 J Z	0.27 J Z	0.50 J Z
Perchlorate (314.0)	ug/kg	34.5 U	32.9 U	33.9 U	35.2 U	33.6 U	34.6 U	35.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	5.9 U
Percent Moisture	%	13.1	8.7	11.4	14.8	10.8	13.2	15.3
pH	pH unit	6.63	6.3	6.31	6.37	7.35	7.57	6.47

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J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-055-SA5A-SB-2.0-3.0 02/25/2011 DE092 2 3	SL-056-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-056-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5	SL-056-SA5A-SB-7.0-8.0 02/25/2011 DE092 7 8	SL-057-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-058-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-058-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	2.4 J Q	1.4 J Q	1.6 J Q	2.2 J Q	1.2 J Q	1.3 J Q	1.1 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	23900	15500	21500	17700	17800	16400	15600 J E
Iron	mg/kg	38400	19600	22700	21500	30100	22800	21100 J E
Lead	mg/kg	13.2 J *#	10.1 J E, Q	9.24 J *#	6.70 J *#	12.7 J E, Q	9.40 J E, Q	6.18 J Q, E
Lithium	mg/kg	42.4 J *#	21.9	23.1 J *#	20.4 J *#	26	24	25.5 J Q
Magnesium	mg/kg	8920	4250	4600	4790	5050	4710	4690 J E
Manganese	mg/kg	307	304	222	313	399	332	261
Mercury	mg/kg	0.0058 J Z	0.0062 J Z	0.109 U	0.115 U	0.0094 J Z	0.0071 J Z	0.103 U
Molybdenum	mg/kg	1.23 J E, Q	0.609 J E	1.34 J E, Q	0.767 J E, Q	0.731 J E	0.565 J E	0.469
Nickel	mg/kg	24.8 J E, Q, *#	12.3 J *#	17.3 J E, Q, *#	15.0 J E, Q, *#	17.6 J *#	15.3 J *#	16.2 J Q, E
Potassium	mg/kg	2800	3560 J Q	1950	2320	3770 J Q	3900 J Q	2980 J Q
Silver	mg/kg	0.0297 J Q, Z	0.0505 J Z	0.0644 J Q, Z	0.0153 J Q, Z	0.0667 J Z	0.0432 J Z	0.0289 J FD, Z
Sodium	mg/kg	170	72.5 J Z	73.6 J Z	109 J Z	86.7 J Z	73.4 J Z	79.9 J Z
Strontium	mg/kg	33.7	20.2	22.5	18.9	22.1	20.6	17.8
Thallium	mg/kg	0.538 J Q	0.252	0.343 J Q	0.330 J Q	0.305	0.284	0.263 J Q
Tin	mg/kg	10.9 U B, Z	11.6 U B	11.0 U B, Z	11.2 U B, Z	11.5 U B	11.5 U B	10.8 U B
Titanium	mg/kg	1680	1030	1190	1320	1160	1120	1010
Antimony	mg/kg	0.233 J Q	0.109 J Q, Z	0.151 J Q, Z	0.159 J Q, Z	0.157 J Q, Z	0.124 J Q, Z	0.0723 J FD, Q, Z
Arsenic	mg/kg	13.8 J E, Q	4.65 J E, Q	7.02 J E, Q	8.08 J E, Q	6.52 J E, Q	5.75 J E, Q	5.46 J E, Q
Beryllium	mg/kg	1.42 J Q	0.583	1.02 J Q	0.824 J Q	0.696	0.611	0.661 J Q, E
Barium	mg/kg	200 J E, *#	98.4	122 J E, *#	83.0 J E, *#	110	105	99.0 J E
Boron	mg/kg	5.43 U	3.51 J Z	3.04 J Z	2.00 J Z	1.92 J Z	1.86 J Z	2.40 J FD, Z
Cadmium	mg/kg	0.159 J Q	0.187	0.109 J Q, Z	0.104 J Q, Z	0.208	0.197	0.102 J Z
Chromium	mg/kg	45.1 J E, Q, *#	18.3	28.3 J E, Q, *#	25.8 J E, Q, *#	26.3	23.2	21.1 J Q, E
Cobalt	mg/kg	14.2 J E, *#	5.3	9.69 J E, *#	15.2 J E, *#	6.56	5.93	7.02
Copper	mg/kg	23.1 J E, Q, *#	9.70 J *#	11.8 J E, Q, *#	11.1 J E, Q, *#	12.6 J *#	11.7 J *#	12.5 J E, Q
Vanadium	mg/kg	80.4 J E, Q, *#	33.0 J E, Q	51.3 J E, Q, *#	48.2 J E, Q, *#	41.4 J E, Q	37.3 J E, Q	36.4 J Q, E
Zinc	mg/kg	127 J E, *#	56.4	66.7 J E, *#	67.7 J E, *#	80.7	62.8	58.7 J E
Zirconium	mg/kg	4.91 J Z	1.24 J Z	4.56 J Z	5.60 U B, Z	1.40 J Z	1.43 J Z	1.28 J Z
Calcium	mg/kg	4810	2750	1920	2200	2960	2550	2350 J E
Phosphorus	mg/kg	649	398	235	332	505	439	368 J Q
Selenium	mg/kg	0.436 J Z	0.137 J Z	0.130 J Z	0.120 J Z	0.154 J Z	0.146 J Z	0.152 J Z
Chromium VI	mg/kg	0.45 J Z	1.2 U	0.43 J Z	0.50 J Z	0.43 J Z	0.62 J Z	0.52 J Z
Perchlorate (314.0)	ug/kg	33.9 U	35.1 U	34.4 U	35.0 U	35.2 U	35.3 U	33.0 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	11.5	14.6	12.8	14.2	14.8	15	9
pH	pH unit	6.1	6.72	6	5.93	6.84	6.85	6.47

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-059-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-059-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-060-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-060-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-060-SA5A-SB-8.0-9.0 04/13/2011 DE126 8 9	SL-061-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-061-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.1 J Q, Z	2.3 J Q	1.8 J Q	1.9 J Q	1.6 J Q	1.4 J Q	2.2 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	15400	21400 J E	18400	25300	18900	17900	20600
Iron	mg/kg	22700	26300 J E	23300	46200	24900	24700	25900
Lead	mg/kg	10.8 J E, Q	8.86 J Q, E	11.2 J E, Q	16.4 J E	8.50 J E	9.43 J E, Q	9.84 J E
Lithium	mg/kg	23.8	34.2 J Q	25.5	32.7	29.3	27.4	32.7
Magnesium	mg/kg	4680	5650 J E	4850	9180	5410	5200	5540
Manganese	mg/kg	333	309	314	203	314	328	250
Mercury	mg/kg	0.0134 J Z	0.0058 J Z	0.0132 J Z	0.0078 J Z	0.107 U	0.0056 J Z	0.110 U
Molybdenum	mg/kg	0.586 J E	0.556	0.762 J E	1.04 J E	0.869 J E	0.528 J E	0.558 J E
Nickel	mg/kg	15.1 J *#	21.4 J Q, E	17.3 J *#	27.0 J E, Q	25.1 J E, Q	16.6 J *#	24.9 J E, Q
Potassium	mg/kg	4210 J Q	2670 J Q	4020 J Q	2510	2900	4000 J Q	2670
Silver	mg/kg	0.0711 J Z	0.0316 J Z	0.0630 J Z	0.0443 J Z	0.0442 J Z	0.0482 J Z	0.0526 J Z
Sodium	mg/kg	67.3 J Z	105 J Z	72.6 J Z	177	95.8 J Z	79.2 J Z	113 J Z
Strontium	mg/kg	20.8	21.8	18.7	35.3	21.2	20.9	21.1
Thallium	mg/kg	0.271	0.336 J Q	0.292	0.487 J Q	0.389 J Q	0.346	0.351 J Q
Tin	mg/kg	11.7 U B	11.2 U B	11.1 U B	11.6 U B	10.8 U B	11.5 U B	11.4 U B
Titanium	mg/kg	1080	1130	1150	1320	1360	1220	1420
Antimony	mg/kg	0.122 J Q, Z	0.221 UJ Q	0.152 J Q, Z	0.0866 J Q, Z	0.0868 J Q, Z	0.154 J Q, Z	0.0897 J Q, Z
Arsenic	mg/kg	5.33 J E, Q	8.20 J E, Q	6.62 J E, Q	16.9 J Q	8.20 J Q	6.68 J E, Q	8.78 J Q
Beryllium	mg/kg	0.57	1.07 J Q, E	0.73	1.40 J E	0.886 J E	0.696	1.03 J E
Barium	mg/kg	105	125 J E	112	134 J E	136 J E	108	121 J E
Boron	mg/kg	1.88 J Z	1.95 J Z	1.92 J Z	1.57 J Z	2.16 J Z	1.98 J Z	2.20 J Z
Cadmium	mg/kg	0.212	0.101 J Z	0.187	0.0696 J Q, Z	0.172 J Q	0.197	0.0835 J Q, Z
Chromium	mg/kg	22.2	29.4 J Q, E	25.5	41.5 J E, Q, *#	30.3 J E, Q, *#	25.9	33.5 J E, Q, *#
Cobalt	mg/kg	5.89	10.2	6.69	8.20 J E, Q	9.45 J E, Q	6.36	8.50 J E, Q
Copper	mg/kg	11.6 J *#	13.4 J E, Q	11.9 J *#	33.2 J E	17.7 J E	12.3 J *#	18.0 J E
Vanadium	mg/kg	36.4 J E, Q	51.1 J Q, E	46.4 J E, Q	62.4 J E	48.8 J E	41.3 J E, Q	52.0 J E
Zinc	mg/kg	63.4	69.7 J E	66	106 J E	72.0 J E	72.6	71.2 J E
Zirconium	mg/kg	1.52 J Z	1.38 J Z	1.77 J Z	3.26 J Z	3.07 J Z	1.40 J Z	3.33 J Z
Calcium	mg/kg	2570	2610 J E	2390	5130	2480	2690	2510
Phosphorus	mg/kg	470	293 J Q	456	404	397	450	324
Selenium	mg/kg	0.157 J Z	0.143 J Z	0.159 J Z	0.171 J Z	0.132 J Z	0.163 J Z	0.144 J Z
Chromium VI	mg/kg	0.54 J Z	1.1 U	0.46 J Z	0.50 J Z	1.3	0.62 J Z	0.43 J Z
Perchlorate (314.0)	ug/kg	36.0 U	33.8 U	34.8 U	34.9 U	33.8 U	35.3 U	34.3 U
Perchlorate (6850)	ug/kg	--	--	--	--	5.6 U	--	--
Percent Moisture	%	16.7	11.3	13.7	14	11.2	14.9	12.5
pH	pH unit	6.86	6.17	6.83	6.67	6.66	6.65	6.39

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-062-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-063-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-064-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-064-SA5A-SB-3.0-4.0 04/22/2011 DE135 3 4	SL-065-SA5A-SB-4.0-5.0 04/14/2011 DE128 4 5	SL-066-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-071-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	1.4 J Z
Fluoride	mg/kg	1.1 J Q, Z	1.2 UJ Q	1.2 J Q	2.3 J Q	1.1 UJ Q	1.3 J Q	3.3
Cyanide	mg/kg	--	--	--	--	--	--	0.54 U
Aluminum	mg/kg	19300	17900	15300	21900	15900 J E	15000	17000
Iron	mg/kg	27100	24900	23300	24900	25500 J E	24500	26800
Lead	mg/kg	13.0 J E, Q	14.8 J E, Q	10.0 J E, Q	7.52 J Q, E	5.98 J Q, E	17.9 J Q, *#	9.93
Lithium	mg/kg	34.2	29.9	28.2	32.8	28.9 J Q	27.5	19.3
Magnesium	mg/kg	6330	5310	5220	5460	5940 J E	5140	3960
Manganese	mg/kg	344	344	318	292	293	336	164 J E
Mercury	mg/kg	0.0105 J Z	0.0138 J Z	0.0099 J Z	0.107 UJ B, FD	0.0164 J Z	0.112 U	0.0096 J Z
Molybdenum	mg/kg	0.591 J E	0.757 J E	0.529 J E	0.532 J E	0.393	0.708	0.939 J Q
Nickel	mg/kg	20.6 J *#	18.4 J *#	15.1 J *#	18.5 J Q, E, *#	19.0 J Q, E	23.0 J E, Q, *#	15.4
Potassium	mg/kg	3270 J Q	4070 J Q	4000 J Q	2660 J Q	3090 J Q	3410	2070
Silver	mg/kg	0.0599 J Z	0.0772 J Z	0.0517 J Z	0.0404 J Q, E, Z	0.0242 J Z	0.187 J Q	0.0777 J E, Z
Sodium	mg/kg	91.1 J Z	77.8 J Z	65.6 J Z	93.2 J Z	90.0 J Z	94.6 J Z	131
Strontium	mg/kg	21.7	20.8	18.3	18.3	19.8	20	14.3
Thallium	mg/kg	0.329	0.291	0.27	0.316	0.292 J Q	0.391 J Q	0.32
Tin	mg/kg	11.4 U B	11.6 U B	11.4 U B	11.1 U B	10.8 U B	10.9 U B, Z	10.7 UJ B, E, Z
Titanium	mg/kg	1260	1200	1080	1170	1150	1330	1150
Antimony	mg/kg	0.160 J Q, Z	0.115 J Q, Z	0.118 J Q, Z	0.220 UJ Q, E	0.223 UJ Q	0.589 J Q, E	0.188 J E, Q, Z
Arsenic	mg/kg	7.41 J E, Q	6.66 J E, Q	5.90 J E, Q	7.42 J Q, E	6.25 J E, Q	14.3 J E, Q	10.0 J Q
Beryllium	mg/kg	0.81	0.686	0.601	0.865 J E	0.561 J Q, E	0.867 J Q	1.2
Barium	mg/kg	106	109	92.9	102 J E, *#	83.6 J E	124 J E, *#	140
Boron	mg/kg	1.53 J Z	1.86 J Z	1.88 J Z	8.23	1.07 J Z	7.33	5.36 U
Cadmium	mg/kg	0.18	0.218	0.233	0.0937 J Q, E, Z	0.0569 J Z	0.338 J Q	0.0786 J Z
Chromium	mg/kg	30	25.4	22.4	23.6 J Q, *#	25.4 J Q, E	36.4 J E, Q, *#	26.6 J Q, E, *#
Cobalt	mg/kg	8.23	6.74	5.94	8.10 J Q, E, *#	8.13	15.7 J E, Q, *#	7.32
Copper	mg/kg	15.2 J *#	12.5 J *#	10.8 J *#	11.4 J Q, E, *#	13.4 J E, Q	29.5 J E, Q	13.7 J E
Vanadium	mg/kg	45.8 J E, Q	41.1 J E, Q	36.1 J E, Q	41.7 J Q, *#	40.6 J Q, E	57.2 J E, Q, *#	57.3 J Q, *#
Zinc	mg/kg	75.3	72.2	62.6	63.8 J E, *#	64.6 J E	116 J E, *#	70
Zirconium	mg/kg	1.32 J Z	1.50 J Z	1.29 J Z	5.55 U	1.21 J Z	5.45 U	4.42 J Z
Calcium	mg/kg	3510	2800	3040	2920	3170 J E	4310	1960 J E
Phosphorus	mg/kg	475	535	583	309	520 J Q	534 J Q	249
Selenium	mg/kg	0.247 J Z	0.158 J Z	0.120 J Z	0.134 J Z	0.129 J Z	0.225 J Z	0.245 J Z
Chromium VI	mg/kg	0.53 J Z	0.63 J Z	0.36 J Z	1.1 UJ FD	0.51 J Z	1.3	0.62 J Z
Perchlorate (314.0)	ug/kg	35.2 U	35.2 U	34.8 U	33.6 U	33.4 U	34.0 U	32.8 U
Perchlorate (6850)	ug/kg	--	5.9 U	--	--	--	--	--
Percent Moisture	%	14.8	14.7	13.8	10.8	10.3	11.8	8.6
pH	pH unit	6.58	6.59	7.2	6.86	6.78	6.3	6.37

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-072-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-072-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-075-SA5A-SB-2.5-3.5 03/31/2011 DE116 2.5 3.5	SL-076-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-076-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-077-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-078-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	2	1.3 J Q, Z	--	1.6 U	--	--
Fluoride	mg/kg	1.5 J Q	1.2 U	1.5	1.6 J Q	2.8	4.9 J Q	2.5 J Q
Cyanide	mg/kg	--	0.57 U	0.55 U	--	0.51 U	--	--
Aluminum	mg/kg	16400	19400	26800	12600	19800	20800	18000
Iron	mg/kg	26500	27000	31300	39900	25000	35600	33300
Lead	mg/kg	12.0 J Q, *#	10.4	11	12.0 J Q, *#	7.79	14.0 J Q, *#	11.2 J Q, *#
Lithium	mg/kg	30.6	25.7	32.4	16.6	23.9	40.2	30.6
Magnesium	mg/kg	5810	5160	6530	5390	4520	7430	6610
Manganese	mg/kg	422	382 J E	430 J E	343	245 J E	331	398
Mercury	mg/kg	0.106 U	0.115 U	0.111 U	0.0114 J Z	0.0035 J Z	0.113 U	0.109 U
Molybdenum	mg/kg	0.58	1.09 J Q	1.05 J Q	0.657	1.18 J Q	0.987	0.566
Nickel	mg/kg	19.3 J E, Q, *#	24.3	24.2	19.1 J E, Q, *#	13.8	33.1 J E, Q, *#	21.2 J E, Q, *#
Potassium	mg/kg	3370	4750	4590	3540	1900	3110	3900
Silver	mg/kg	0.0900 J Q, Z	0.0793 J E, Z	0.0689 J E, Z	0.0546 J Q, Z	0.0414 J E, Z	0.132 J Q	0.103 J Q, Z
Sodium	mg/kg	102 J Z	84.4 J Z	138	420	130	168	180
Strontium	mg/kg	17.5	24.5	26.3	25.2	18	19.4	22.6
Thallium	mg/kg	0.372 J Q	0.408	0.404	0.361 J Q	0.233	0.580 J Q	0.442 J Q
Tin	mg/kg	11.0 U B, Z	11.2 UJ B, E, Z	11.3 UJ B, E, Z	10.5 U B, Z	10.3 UJ B, E, Z	11.6 U B, Z	11.1 U B, Z
Titanium	mg/kg	1420	1400	1540	1410	1210	1530	1610
Antimony	mg/kg	0.228 J Q, E	0.273 J E, Q	0.257 J E, Q	0.678 J Q, E	0.193 J E, Q, Z	0.396 J Q, E	0.209 J Q, E, Z
Arsenic	mg/kg	11.9 J E, Q	9.41 J Q	9.31 J Q	30.4 J E, Q	8.28 J Q	18.2 J E, Q	11.4 J E, Q
Beryllium	mg/kg	0.791 J Q	1.07	1.17	0.554 J Q	0.914	1.86 J Q	0.864 J Q
Barium	mg/kg	123 J E, *#	149	175	128 J E, *#	112	169 J E, *#	152 J E, *#
Boron	mg/kg	6.89	3.41 J Z	5.64 U	8.11	2.83 J Z	9.43	8.3
Cadmium	mg/kg	0.227 J Q	0.383	0.205	0.341 J Q	0.0936 J Z	0.166 J Q	0.140 J Q
Chromium	mg/kg	29.1 J E, Q, *#	33.0 J Q, E, *#	32.5 J Q, E, *#	26.7 J E, Q, *#	22.2 J Q, E, *#	47.4 J E, Q, *#	32.0 J E, Q, *#
Cobalt	mg/kg	12.4 J E, Q, *#	11.8	11.5	45.6 J E, Q, *#	7.63	14.8 J E, Q, *#	12.0 J E, Q, *#
Copper	mg/kg	26.3 J E, Q	21.4 J E	19.7 J E	50.9 J E, Q	11.4 J E	33.7 J E, Q	23.3 J E, Q
Vanadium	mg/kg	57.5 J E, Q, *#	44.9 J Q, *#	47.5 J Q, *#	69.6 J E, Q, *#	44.7 J Q, *#	82.7 J E, Q, *#	60.8 J E, Q, *#
Zinc	mg/kg	94.4 J E, *#	90.7	88.2	117 J E, *#	62.9	146 J E, *#	99.6 J E, *#
Zirconium	mg/kg	5.50 U	4.27 J Z	5.30 J Z	5.25 U	4.02 J Z	1.12 J Z	5.53 U
Calcium	mg/kg	3470	2970 J E	3090 J E	4570	2330 J E	4410	3940
Phosphorus	mg/kg	530 J Q	409	420	733 J Q	197	571 J Q	622 J Q
Selenium	mg/kg	0.219 J Z	0.274 J Z	0.214 J Z	0.144 J Z	0.150 J Z	0.365 J Z	0.200 J Z
Chromium VI	mg/kg	1.1 U	0.38 J Z	0.38 J Z	0.36 J Z	1.1 U	1.2 U	1.1 U
Perchlorate (314.0)	ug/kg	33.7 U	34.8 U	34.2 U	32.4 U	31.5 U	35.1 U	33.5 U
Perchlorate (6850)	ug/kg	--	--	--	5.4 U	--	--	5.6 U
Percent Moisture	%	10.9	13.8	12.2	7.5	4.9	14.5	10.5
pH	pH unit	7	6.61	6.99	7.5	5.95	7.11	7.33

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-079-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-080-SA5A-SB-3.0-4.0 04/07/2011 DE121 3 4	SL-081-SA5A-SB-2.0-3.0 04/07/2011 DE121 2 3	SL-082-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-9.0-10.0 03/30/2011 DE115 9 10	SL-085-SA5A-SB-4.0-5.0 04/04/2011 DE118 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	1.0 J Z	1.6	1.0 J Z	--
Fluoride	mg/kg	1.4	2.7	1.4	2	1.9	2.6	4.4
Cyanide	mg/kg	--	--	--	0.53 U	0.52 U	0.50 U	--
Aluminum	mg/kg	12400	21300	18600	12300	10500	15200	25400
Iron	mg/kg	22700	30900	22300	22700	20000	26600	24300
Lead	mg/kg	4.93 J Q, *#	13.0 J Q, *#	7.69 J Q, *#	11.8	4.03	5.66	7.99 J Q, *#
Lithium	mg/kg	29.7 J *#	37.9 J *#	28.8 J *#	27	26	29.2	26.3 J *#
Magnesium	mg/kg	5960	8140	5660	5590	5240	6260	5370
Manganese	mg/kg	289	339	298	305 J E	275 J E	320 J E	244
Mercury	mg/kg	0.109 U	0.107 U	0.104 U	0.0041 J Z	0.101 U	0.0040 J Z	0.112 U
Molybdenum	mg/kg	0.379	1.2	0.688	0.568 J Q	2.03 J Q	0.516 J Q	1.06
Nickel	mg/kg	11.8 J Q	23.6 J Q	17.2 J Q	11.1	10.2	13.4	16.7 J Q
Potassium	mg/kg	2900 J Q	3000 J Q	2700 J Q	3200	2520	3270	1300 J Q
Silver	mg/kg	0.0211 J Z	0.0461 J Z	0.0267 J Z	0.0464 J E, Z	0.0398 J E, Z	0.0422 J E, Z	0.0733 J Z
Sodium	mg/kg	70.6 J Z	125	89.5 J Z	106 J Z	209	168	117
Strontium	mg/kg	15.1	26.5	14.8	18.6	17.8	15.4	23.7
Thallium	mg/kg	0.239 J Q	0.458 J Q	0.362 J Q	0.29	0.271	0.335	0.235 J Q
Tin	mg/kg	10.9 U B, Z	10.9 U B, Z	10.8 U B, Z	11.0 U J B, E, Z	10.5 U J B, E, Z	10.3 U J B, E, Z	11.0 U B, Z
Titanium	mg/kg	1200	1460	1170	1280	1120	1400	1310
Antimony	mg/kg	0.134 J Q, Z	0.501 J Q	0.283 J Q	0.297 J E, Q	0.114 J E, Q, Z	0.159 J E, Q, Z	0.205 J Q, Z
Arsenic	mg/kg	5.20 J Q	10.8 J Q	7.25 J Q	5.34 J Q	5.57 J Q	6.37 J Q	7.21 J Q
Beryllium	mg/kg	0.527	0.859	0.886	0.52	0.51	0.662	1.07
Barium	mg/kg	75.2 J *#	84.3 J *#	122 J *#	118	81.7	104	100 J *#
Boron	mg/kg	5.44 U	5.43 U	5.41 U	2.62 J Z	2.76 J Z	5.16 U	5.50 U
Cadmium	mg/kg	0.127	0.0979 J Z	0.117	0.195	0.133	0.192	0.0883 J Z
Chromium	mg/kg	17.9 J Q, *#	30.7 J Q, *#	24.6 J Q, *#	19.2 J Q, E, *#	18.0 J Q, E, *#	21.9 J Q, E, *#	23.2 J Q, *#
Cobalt	mg/kg	6.21 J *#	14.7 J *#	8.62 J *#	6.36	6.47	7.23	7.25 J *#
Copper	mg/kg	8.73 J Q, *#	22.3 J Q, *#	11.4 J Q, *#	10.9 J E	7.90 J E	10.8 J E	8.80 J Q, *#
Vanadium	mg/kg	35.0 J Q, *#	51.9 J Q, *#	50.6 J Q, *#	34.0 J Q, *#	37.1 J Q, *#	34.4 J Q, *#	46.0 J Q, *#
Zinc	mg/kg	66.5	108	78.1	88.2	66.3	74.8	53.3
Zirconium	mg/kg	3.75 J Z	3.60 J Z	2.70 J Z	3.13 J Z	2.90 J Z	3.37 J Z	4.47 J Z
Calcium	mg/kg	5200	4320	2560	5900 J E	6480 J E	3530 J E	2630
Phosphorus	mg/kg	411 J Q	523 J Q	424 J Q	454	345	460	167 J Q
Selenium	mg/kg	0.139 J Z	0.161 J Z	0.166 J Z	0.111 J Z	0.114 J Z	0.130 J Z	0.117 J Z
Chromium VI	mg/kg	1.1 U	1.1 U	0.31 J Z	1.1 U	1.1 U	1.0 U	1.1 U
Perchlorate (314.0)	ug/kg	33.0 U	33.3 U	33.4 U	33.6 U	32.3 U	31.3 U	33.7 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	9	9.8	10.2	10.8	7	4	10.9
pH	pH unit	8.23	8.18	7.12	8.11	8.6	8.02	7.33

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Sample Name Sample Date SDG Start Depth End Depth		SL-087-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-087-SA5A-SB-2.0-3.0 04/04/2011 DE118 2 3	SL-088-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-089-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-089-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-090-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-092-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	1.2 J Z	1.1 J Z
Fluoride	mg/kg	1.8 J Q	3.5	1.7	1.1 U	1.1 J Z	2.1	1.8
Cyanide	mg/kg	--	--	--	--	--	0.53 U	0.55 U
Aluminum	mg/kg	18900	13300	16000	11000	14200	12000	16300
Iron	mg/kg	23900	22100	21500	23100	20300	19800	19700
Lead	mg/kg	13.3 J Q, *#	8.10 J Q, *#	5.28 J Q, *#	3.35	6.6	8.7	5.42 J E
Lithium	mg/kg	26.3	22.7 J *#	27.3 J *#	31.5	24.5	24.5	25.3
Magnesium	mg/kg	5010	5300	4950	7000	4690	4630	4690
Manganese	mg/kg	304	229	235	310 J E	333 J E	300 J E	281
Mercury	mg/kg	0.0155 J FD, Z	0.105 U	0.111 U	0.105 U	0.0043 J Z	0.0556 J FD, Z	0.106 R Q
Molybdenum	mg/kg	0.738 J E, Q	0.519	0.595	0.382 J Q	0.828 J Q	0.548 J Q	0.512 J Q, E, *#
Nickel	mg/kg	17.2 J Q	16.0 J Q	11.4 J Q	11.5	14.4	10.7	13.8 J E, *#
Potassium	mg/kg	3310 J Q	1570 J Q	2400 J Q	3600	3900	2910	3370
Silver	mg/kg	0.0838 J Q, Z	0.106 U	0.0441 J Z	0.0176 J E, Z	0.0646 J E, Z	0.0322 J E, Z	0.0413 J E, Q, Z, *#
Sodium	mg/kg	76.1 J Z	122	87.0 J Z	137	116 J Z	77.1 J Z	91.1 J Z
Strontium	mg/kg	20.1	15.8	14.6	8.82	19.3	16.1	15.3
Thallium	mg/kg	0.316 J Q	0.411 J Q	0.317 J Q	0.263	0.332	0.263	0.291 J Q
Tin	mg/kg	11.4 U B, Z	10.8 U B, Z	11.4 U B, Z	10.6 UJ B, E, Z	13.0 UJ B, E, Z	10.9 UJ B, E, Z	10.9 U B, Z
Titanium	mg/kg	1260	1280	1210	1400	1330	1180	1140
Antimony	mg/kg	0.259 J Q	0.393 J Q	0.0941 J Q, Z	0.0980 J E, Q, Z	0.174 J E, Q, Z	0.212 J E, Q, Z	0.0828 J E, Q, Z
Arsenic	mg/kg	7.16 J Q	8.10 J Q	4.29 J Q	5.07 J Q	5.67 J Q	5.19 J Q	4.52 J *#
Beryllium	mg/kg	0.922 J Q	0.825	0.589	0.47	0.693	0.564	0.649 J Q
Barium	mg/kg	142	86.8 J *#	78.8 J *#	103	134	101	108 J E, *#
Boron	mg/kg	7.26	5.38 U	5.71 U	1.62 J Z	6.6	3.32 J Z	10.3
Cadmium	mg/kg	0.186 J Q	0.0914 J Z	0.0758 J Z	0.129	0.326	0.219	0.195 J E, *#
Chromium	mg/kg	29.6 J Q	25.0 J Q, *#	19.4 J Q, *#	18.4 J Q, E, *#	22.1 J Q, E, *#	16.5 J Q, E, *#	20.1 J E, *#
Cobalt	mg/kg	7.59 J Q	14.5 J *#	5.95 J *#	6.49	7.27	6.2	6.50 J E, *#
Copper	mg/kg	9.40 J Q, *#	15.9 J Q, *#	6.98 J Q, *#	8.03 J E	12.9 J E	9.72 J E	8.71 J E
Vanadium	mg/kg	54.8	45.9 J Q, *#	39.1 J Q, *#	42.1 J Q, *#	39.9 J Q, *#	33.8 J Q, *#	39.7 J Q, *#
Zinc	mg/kg	74.2	74.4	60.1	75.5	78.8	81.3	57.7 J E
Zirconium	mg/kg	1.12 J Z	1.95 J Z	4.00 J Z	2.68 J Z	4.04 J Z	3.74 J Z	1.30 J Z
Calcium	mg/kg	2750	2920	2800	2350 J E	2930 J E	4050 J E	2320
Phosphorus	mg/kg	399	363 J Q	327 J Q	442	525	371	353 J E
Selenium	mg/kg	0.200 J Z	0.135 J Z	0.163 J Z	0.0758 J Z	0.188 J Z	0.108 J Z	0.236 J Z
Chromium VI	mg/kg	0.64 J Z	0.32 J Z	0.41 J Z	1.1 U	0.47 J Z	1.1 U	0.40 J Z
Perchlorate (314.0)	ug/kg	35.2 U	32.6 U	35.0 U	32.5 U	39.1 U	33.3 U	33.3 U
Perchlorate (6850)	ug/kg	--	--	--	5.4 U	6.5 U	--	--
Percent Moisture	%	14.7	8	14.2	7.8	23.2	9.8	9.9
pH	pH unit	6.42	6.5	7.64	7.49	6.94	8.26	7.31

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-093-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-094-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-094-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-095-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-096-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-098-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-099-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	18.5	12.0 J Q	12.4 J Q	--	--	--	--
Fluoride	mg/kg	1.4	1.5	1.9	1.1 J Q, Z	0.99 J Q, Z	1.4 J Q	1.6 J Q
Cyanide	mg/kg	0.55 U	0.54 U	0.51 U	--	--	--	--
Aluminum	mg/kg	13300	13600	15200	14700	14300	13500	16300
Iron	mg/kg	25900	23100	23500	20400	21300	18600	20200
Lead	mg/kg	67.6	11.5	5.06	29.4 J E, Q	84	29.4	12.9
Lithium	mg/kg	23.9	26.4	26.5	20.5	21.1	19	21.8
Magnesium	mg/kg	5810	5750	5350	4120	4700	3830	3870
Manganese	mg/kg	333 J E	299 J E	326 J E	299	309	298	298
Mercury	mg/kg	0.0142 J Z	0.0061 J Z	0.102 U	0.0232 J Z	0.172	0.0157 J Z	0.0031 J FD, Z
Molybdenum	mg/kg	1.38 J Q	0.839 J Q	0.494 J Q	0.709 J E	0.915 J E, Q	0.830 J E, Q	0.782 J E, Q
Nickel	mg/kg	17.7	14.6	11.4	13.9 J *#	19.5 J Q	18.5 J Q	16.7 J Q
Potassium	mg/kg	3290	2840	3270	3170 J Q	3490 J Q	3370 J Q	3150 J Q
Silver	mg/kg	1.48 J E	0.225 J E	0.0388 J E, Z	0.0876 J Z	0.113 UJ B, Q, Z	0.251 J Q	0.106 UJ B, Q, Z
Sodium	mg/kg	393	135	166	70.0 J Z	91.3 J Z	85.6 J Z	77.2 J Z
Strontium	mg/kg	69.2	24	15.8	23.8	18	17.7	18.8
Thallium	mg/kg	0.259	0.287	0.268	0.262	0.113 UJ B, Q	0.111 UJ B, Q	0.106 UJ B, Q
Tin	mg/kg	11.0 UJ B, E, Z	10.9 UJ B, E, Z	10.3 UJ B, E, Z	11.9 U B	11.4 U B, Z	11.1 U B, Z	10.8 U B, Z
Titanium	mg/kg	1220	1260	1310	1010	1080	997	988
Antimony	mg/kg	2.45 J E, Q	0.371 J E, Q	0.151 J E, Q, Z	0.149 J Q, Z	0.225 UJ B, Q, Z	0.222 UJ B, Q	0.212 UJ B, Q, Z
Arsenic	mg/kg	8.83 J Q	7.13 J Q	5.28 J Q	4.76 J E, Q	6.11 J Q	5.62 J Q	6.17 J Q
Beryllium	mg/kg	0.599	0.577	0.583	0.583	0.671 J Q	0.649 J Q	0.774 J Q
Barium	mg/kg	134	119	102	106	139	136	126
Boron	mg/kg	12.1	3.73 J Z	2.96 J Z	2.00 J Z	2.82 J Z	2.31 J Z	2.57 J Z
Cadmium	mg/kg	1.37	0.445	0.201	0.256	0.954	0.903	0.189
Chromium	mg/kg	27.1 J Q, E, *#	21.7 J Q, E, *#	19.1 J Q, E, *#	20.6	28.9 J Q	27.3 J Q	23.1 J Q
Cobalt	mg/kg	7.7	6.92	6.51	6.06	10.2 J E	7.75 J E	17.4 J E
Copper	mg/kg	204 J E	61.0 J E	9.19 J E	12.0 J *#	22.2 J Q	15.5 J Q	10.2 J Q
Vanadium	mg/kg	38.2 J Q, *#	34.2 J Q, *#	40.2 J Q, *#	37.4 J E, Q	51.5 J Q	44.7 J Q	42.5 J Q
Zinc	mg/kg	172	107	64.2	72.6	259	78.1	54.7
Zirconium	mg/kg	3.38 J Z	3.23 J Z	4.01 J Z	1.32 J Z	3.10 J Z	2.84 J Z	3.42 J Z
Calcium	mg/kg	22700 J E	6190 J E	2610 J E	3380	3610	2310	2300
Phosphorus	mg/kg	429	407	376	435	531	402	333
Selenium	mg/kg	0.151 J Z	0.167 J Z	0.163 J Z	0.157 J Z	0.451 U B, Z	0.444 U B, Z	0.425 U B, Z
Chromium VI	mg/kg	1.1 U	0.32 J Z	1.1 U	0.50 J Z	0.99 J Z	0.67 J Z	0.58 J Z
Perchlorate (314.0)	ug/kg	34.1 U	32.6 U	31.9 U	36.8 U	35.2 U	34.0 U	33.1 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	5.5 U
Percent Moisture	%	12.1	8	6.1	18.5	14.7	11.7	9.4
pH	pH unit	7.62	7.46	7.5	6.78	7.39	6.65	6.93

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-100-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-101-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-102-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-103-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-104-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-105-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-106-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.6 J Q	1.5 J Q	2.0 J Q	1.1 J Q, Z	1.2 J Q	1.8 J Q	1.7 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	14400	14800	13100	21400	18400	17300	18400
Iron	mg/kg	19000	19700	16900	27000	23000	23800	24100
Lead	mg/kg	11.4	10.9	9.88	21.1 J Q, *#	19.8 J Q, *#	26.1 J Q, *#	11.8 J Q, *#
Lithium	mg/kg	20.3	20.2	17.5	28.7	28.3	24.1	26.7
Magnesium	mg/kg	3780	3830	3370	5640	4950	5230	5190
Manganese	mg/kg	326	335	286	394	335	381	328
Mercury	mg/kg	0.0036 J Z	0.106 U	0.107 U	0.0051 J Z	0.112 U	0.0311 J Z	0.107 U B, Z
Molybdenum	mg/kg	0.789 J E, Q	0.854 J E, Q	0.608 J E, Q	0.708	0.646	14.5 J E, Q	1.02 J E, Q
Nickel	mg/kg	15.8 J Q	16.2 J Q	13.5 J Q	23.8 J E, Q, *#	25.5 J E, Q, *#	21.7 J Q	22.2 J Q
Potassium	mg/kg	3660 J Q	3610 J Q	3030 J Q	3190	3600	3650 J Q	3480 J Q
Silver	mg/kg	0.117 UJ B, Q	0.108 UJ B, Q, Z	0.110 UJ B, Q, Z	0.140 J Q	0.119 J Q	0.0723 J Q, Z	0.0714 J Q, Z
Sodium	mg/kg	84.1 J Z	87.1 J Z	83.3 J Z	91.0 J Z	91.9 J Z	77.4 J Z	80.5 J Z
Strontium	mg/kg	21	20	18	22.8	20.4	21.5	22
Thallium	mg/kg	0.117 UJ B, Q	0.108 UJ B, Q	0.110 UJ B, Q	0.427 J Q	0.459 J Q	0.380 J Q	0.428 J Q
Tin	mg/kg	11.5 U B, Z	10.7 U B, Z	11.1 U B, Z	12.3 U B, Z	11.4 U B, Z	11.5 U B, Z	11.3 U B, Z
Titanium	mg/kg	976	1060	957	1530	1370	1230	1270
Antimony	mg/kg	0.234 UJ B, Q, Z	0.217 UJ B, Q, Z	0.220 UJ B, Q, Z	0.260 J Q, E	0.731 J Q, E	0.282 J Q	0.230 J Q
Arsenic	mg/kg	5.23 J Q	5.74 J Q	4.92 J Q	10.5 J E, Q	10.4 J E, Q	7.13 J Q	9.96 J Q
Beryllium	mg/kg	0.602 J Q	0.673 J Q	0.625 J Q	1.22 J Q	1.17 J Q	0.990 J Q	1.19 J Q
Barium	mg/kg	126	128	107	162 J E, *#	161 J E, *#	157	164
Boron	mg/kg	2.48 J Z	2.50 J Z	2.59 J Z	8.08	7.54	8.35	8.26
Cadmium	mg/kg	0.393	0.266	0.263	0.324 J Q	0.418 J Q	0.526 J Q	0.167 J Q
Chromium	mg/kg	22.3 J Q	24.9 J Q	19.7 J Q	39.1 J E, Q, *#	35.6 J E, Q, *#	32.7 J Q	35.4 J Q
Cobalt	mg/kg	6.94 J E	7.32 J E	6.30 J E	9.80 J E, Q, *#	11.2 J E, Q, *#	9.43 J Q	10.1 J Q
Copper	mg/kg	13.9 J Q	12.0 J Q	10.1 J Q	21.0 J E, Q	20.9 J E, Q	15.0 J Q, *#	15.8 J Q, *#
Vanadium	mg/kg	39.4 J Q	43.2 J Q	35.6 J Q	69.8 J E, Q, *#	64.9 J E, Q, *#	59.9	61.5
Zinc	mg/kg	56.4	51.7	38.6	115 J E, *#	132 J E, *#	205	89.6
Zirconium	mg/kg	2.54 J Z	3.02 J Z	2.72 J Z	1.05 J Z	1.48 J Z	1.45 J Z	3.12 J Z
Calcium	mg/kg	2490	2200	1910	3280	3080	3480	2870
Phosphorus	mg/kg	446	367	284	412 J Q	428 J Q	534	433
Selenium	mg/kg	0.468 U B, Z	0.434 U B, Z	0.440 U B, Z	0.156 J Z	0.232 J Z	0.193 J Z	0.223 J Z
Chromium VI	mg/kg	0.44 J Z	0.60 J Z	0.51 J Z	1.6	1.2 U	0.82 J Z	0.40 J Z
Perchlorate (314.0)	ug/kg	35.5 U	33.2 U	34.0 U	38.1 U	35.6 U	35.3 U	34.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	15.4	9.6	11.8	21.2	15.8	15.1	12.7
pH	pH unit	6.44	6.45	6.43	6.33	6.45	7.36	6.9

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Sample Name Sample Date SDG Start Depth End Depth		SL-107-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-108-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-109-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-110-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-111-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-112-SA5A-SB-8.5-9.5 03/11/2011 DE102 8.5 9.5	SL-112-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	5.4	10.3
Fluoride	mg/kg	1.3 J Q	1.9 J Q	1.7 J Q	1.2 J Q	1.6 J Q	2.6	2.3
Cyanide	mg/kg	--	--	--	--	--	0.55 U	0.54 U
Aluminum	mg/kg	15700	14100	11400	7720	10400	12900	12500
Iron	mg/kg	23000	21400	19700	10900	13500	19000	19600
Lead	mg/kg	59.7 J Q, *#	27.8 J Q, *#	17.9 J Q, *#	44	33.9 J Q, *#	5.56	4.25
Lithium	mg/kg	20.9	25.9	26.9	11.1	13.9	25.4	22.8
Magnesium	mg/kg	4910	4980	4690	2140	2790	4390	5010
Manganese	mg/kg	334	286	285	197	228	270	296
Mercury	mg/kg	0.114 U B, Z	0.115 U B, Z	0.115 U B, Z	0.0620 J Z	0.121 U B, Z	0.0093 J Q	0.0162
Molybdenum	mg/kg	1.41 J E, Q	0.801 J E, Q	6.42 J E, Q	0.549	0.637 J E, Q	0.485	0.112 UJ Q
Nickel	mg/kg	18.5 J Q	18.2 J Q	15.1 J Q	10.7 J *#	11.6 J Q	12.5	9.27
Potassium	mg/kg	3790 J Q	2960 J Q	2880 J Q	1870 J Q	2430 J Q	2900	3230
Silver	mg/kg	0.106 J Q, Z	0.0506 J Q, Z	0.135 J Q	0.232	0.414 J Q	0.0245	0.0247
Sodium	mg/kg	103 J Z	70.1 J Z	68.1 J Z	116 U	52.1 J Z	142	150
Strontium	mg/kg	27.2	16.2	13.4	11.8	18.3	17.4	0.547 U B, Z
Thallium	mg/kg	0.264 J Q	0.326 J Q	0.250 J Q	0.117 U B	0.281 J Q	0.294	0.253
Tin	mg/kg	11.5 U B, Z	12.0 U B, Z	11.5 U B, Z	11.6 U B	12.3 U B, Z	2.79	2.63
Titanium	mg/kg	1220	1220	1160	712	872	1120	1300 J Q
Antimony	mg/kg	0.206 J Q, Z	0.280 J Q	0.197 J Q, Z	0.235 UJ B, Q	0.202 J Q, Z	0.213 U	0.223 U
Arsenic	mg/kg	5.96 J Q	8.54 J Q	5.77 J Q	5.46	3.97 J Q	4.94	3.88
Beryllium	mg/kg	0.634 J Q	0.825 J Q	0.603 J Q	0.534	0.623 J Q	0.598	0.5
Barium	mg/kg	140	117	95.5	83.9 J *#	109	115	87.3
Boron	mg/kg	9.52	6.3	5.91	2.69 J Z	5.28 J Z	4.79	4.47
Cadmium	mg/kg	0.750 J Q	0.112 J Q, Z	0.214 J Q	0.567 J Q	0.226 J Q	0.119	0.0949
Chromium	mg/kg	25.3 J Q	25.8 J Q	27.6 J Q	18.4 J Q, *#	21.9 J Q	17.6	14.5
Cobalt	mg/kg	7.36 J Q	7.48 J Q	6.46 J Q	4.95 J *#	5.56 J Q	6.01	5.63
Copper	mg/kg	18.4 J Q, *#	12.3 J Q, *#	14.2 J Q, *#	10.9 J *#	7.75 J Q, *#	8.04	9.73
Vanadium	mg/kg	49.3	51.4	45.1	35.0 J Q, *#	35.8	37.5 J Q	36
Zinc	mg/kg	131	104	88.6	176	143	74.1	209
Zirconium	mg/kg	1.64 J Z	5.99 U	1.08 J Z	5.81 U	6.16 U	1.74	5.47 U
Calcium	mg/kg	5170	2860	2740	1760	2250	3300	3730
Phosphorus	mg/kg	637	501	431	349	324	367	467
Selenium	mg/kg	0.180 J Z	0.233 J Z	0.136 J Z	0.469 U B	0.0990 J Z	0.0998	0.119
Chromium VI	mg/kg	0.92 J Z	0.55 J Z	6.6	0.52 J Z	1.0 J Z	0.23 J Q	1.1 U
Perchlorate (314.0)	ug/kg	35.8 U	36.3 U	35.2 U	35.5 U	38.1 U	33.3 U	33.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	16.2	17.4	14.8	15.6	21.2	9.8	11.3
pH	pH unit	7.11	6.89	7.11	6.47	6.52	8.01	6.87

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Sample Name Sample Date SDG Start Depth End Depth		SL-113-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-113-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-114-SA5A-SB-4.0-5.0 03/11/2011 DE102 4 5	SL-114-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-115-SA5A-SB-6.5-7.5 03/10/2011 DE103 6.5 7.5	SL-115-SA5A-SB-13.0-14.0 03/10/2011 DE103 13 14	SL-116-SA5A-SB-6.0-7.0 03/10/2011 DE103 6 7
Chemical Name	Unit							
Nitrate	mg/kg	2.4 J E, *#	1.9	2.2 J E, *#	1.9	1.9	2.3	1.9
Fluoride	mg/kg	2.8	3.6	6.6	5.9	2.9	3.1	3
Cyanide	mg/kg	0.56 U	0.53 U	0.64 U	0.63 U	0.55 U	0.54 U	0.52 U
Aluminum	mg/kg	12600	10800	37200	35400	11500	12400	12800
Iron	mg/kg	18700	22200	34200	34500	17600	18400	19000
Lead	mg/kg	4.5	3.63	13.3	11.3	7.75	6.26	5.64
Lithium	mg/kg	25.3 J *#	13.7	33.0 J *#	32.7	22.1	24.7	26.3
Magnesium	mg/kg	4420 J Q, *#	5920	8320 J Q, *#	8690	3900	4330	4430
Manganese	mg/kg	273	335	454	455	264	277	272
Mercury	mg/kg	0.109 U	0.0337	0.0091	0.0079	0.0074 J Z	0.0109 J Z	0.111 U
Molybdenum	mg/kg	0.356	0.335	0.35	0.378	5.44	0.439	0.53
Nickel	mg/kg	9.69	7.84	27.7	24.4	18.9	11.6	11.7
Potassium	mg/kg	2810 J Q, *#	4220	3430 J Q, *#	3540	2610	2810	2990
Silver	mg/kg	0.0199	0.0263	0.0781	0.0375	0.0273 J Z	0.0221 J Z	0.0250 J Z
Sodium	mg/kg	112 J Z	220	284 J Z	263	123	169	111
Strontium	mg/kg	15.0 J Z	29.1	67.4 J Z	0.613 U B	17.5	16.4	15
Thallium	mg/kg	0.25	0.225	0.419	0.31	0.244	0.283	0.272
Tin	mg/kg	2.57 J Q	2.09	3.11 J Q	2.95	10.7 U B, Z	10.9 U B, Z	11.0 U B, Z
Titanium	mg/kg	1100	1620	1570	1570	1040	1110	1140
Antimony	mg/kg	0.225 U	0.212 UJ E	0.29	0.187	0.254	0.0758 J Z	0.0949 J Z
Arsenic	mg/kg	4.09	3.22	9.31	7.53	5.91	4.8	4.97
Beryllium	mg/kg	0.113 U B, Z	0.256	0.126 U B, Z	0.934	0.502	0.549	0.559
Barium	mg/kg	69.8	132	152	122	101	87.9	83.1
Boron	mg/kg	4.17 J *#	2.77	13.8 J *#	13.4	3.91 J Z	6.07	4.27 J Z
Cadmium	mg/kg	0.138	0.171	0.445	0.336	0.159	0.133	0.0956 J Z
Chromium	mg/kg	14.4	10.7	44.3	34.8	25.3	16.9	16.6
Cobalt	mg/kg	4.56	6.63	10.3	10.4	6.25	5.49	5.48
Copper	mg/kg	6.37	17.9	17.7	15.4	21.8	7.84	7.59
Vanadium	mg/kg	30.2	45.7	82.1	66.3	37.4	36.1	35.1
Zinc	mg/kg	58.9	1100	82.1	69.5	73.4	84.2	67.7
Zirconium	mg/kg	0.941	5.29 U	5.57	5.48	1.91 J Z	1.90 J Z	1.26 J Z
Calcium	mg/kg	3420	4350	35900	24.5 U B	3210	3740	3320
Phosphorus	mg/kg	337	801	246	325	366	337	337
Selenium	mg/kg	0.0866	0.424 U	0.162	0.134	0.105 J Z	0.0828 J Z	0.117 J Z
Chromium VI	mg/kg	1.1 U	1.1 U	1.3 U	1.3 U	1.1 U	1.1 U	1.1 U
Perchlorate (314.0)	ug/kg	33.8 UJ Q	32.7 U	38.9 UJ Q	37.9 U	33.1 U	33.5 U	33.5 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	5.6 U
Percent Moisture	%	11.3	8.3	22.8	20.8	9.5	10.4	10.5
pH	pH unit	8.23	8.48	8.06	8.31	8.35	8.49	8.34

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Sample Name Sample Date SDG Start Depth End Depth		SL-116-SA5A-SB-14.0-15.0 03/10/2011 DE103 14 15	SL-117-SA5A-SB-5.0-6.0 03/14/2011 DE104 5 6	SL-118-SA5A-SB-2.5-3.5 03/14/2011 DE104 2.5 3.5	SL-119-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-120-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-121-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-121-SA5A-SB-2.0-3.0 03/14/2011 DE104 2 3
Chemical Name	Unit							
Nitrate	mg/kg	3.3	4	2.8	--	--	--	--
Fluoride	mg/kg	1.7	3.5	3.9	1.2 J Q	1.1 UJ Q	1.2 J Q	1.5
Cyanide	mg/kg	0.55 U	0.55 U	0.55 U	--	--	--	--
Aluminum	mg/kg	11400	12800	12400	16600	11600	12400	11400
Iron	mg/kg	20600	19600	17700	21800	18500	17900	21600
Lead	mg/kg	6.89	4.86	5.4	60.6	4.25	7.35	5.64
Lithium	mg/kg	18.9	27.2	24	22.4	9.1	25.8	31.5
Magnesium	mg/kg	4650	4910	4200	4000	3250	4340	6410
Manganese	mg/kg	303	275	261	219	297	279	295
Mercury	mg/kg	0.0412 J Z	0.110 U	0.0123 J Z	0.0946 J Z	0.0650 J Z	0.0042 J Z	0.102 U
Molybdenum	mg/kg	0.573	0.534	0.338	3.94	0.623	0.317	0.46
Nickel	mg/kg	12.3	12.1	13	71.2 J *#	14.9 J *#	8.53 J *#	15.7
Potassium	mg/kg	3420	2810	2780	3170 J Q	2990 J Q	3110 J Q	3430
Silver	mg/kg	0.0524 J Z	0.0250 J Z	0.0332 J Z	1.79	0.148	0.108 U B	0.0327 J Z
Sodium	mg/kg	279	109	115	81.7 J Z	230	85.2 J Z	144
Strontium	mg/kg	27.3	15.7	15.2	18.4	70.9	23	10.7
Thallium	mg/kg	0.266	0.302	0.303	0.121 U B	0.110 U B	0.108 U B	0.318
Tin	mg/kg	11.3 U B, Z	10.9 U B, Z	10.6 U B, Z	12.0 U B	10.9 U B	10.9 U B	10.5 U B, Z
Titanium	mg/kg	1220	1150	1080	1280	1020	1250	1270
Antimony	mg/kg	0.113 J Z	0.218 U	0.214 U	0.880 J Q	0.220 UJ B, Q	0.215 UJ B, Q	0.214 U
Arsenic	mg/kg	4.21	4.85	5.26	7.9	4.04	3.9	5.14
Beryllium	mg/kg	0.416	0.568	0.612	0.599	0.386	0.593	0.553
Barium	mg/kg	129	87.6	106	86.3 J *#	141 J *#	79.2 J *#	112
Boron	mg/kg	5.42 J Z	3.30 J Z	6.51	5.47 J Z	4.55 J Z	5.21 J Z	3.29 J Z
Cadmium	mg/kg	0.174	0.126	0.113	3.12 J Q	0.456 J Q	0.244 J Q	0.153
Chromium	mg/kg	15.4	16.1	17.1	77.5 J Q, *#	24.9 J Q, *#	15.9 J Q, *#	22.5
Cobalt	mg/kg	7.01	5.21	5.84	7.83 J *#	5.64 J *#	4.46 J *#	6.89
Copper	mg/kg	14.3	7.18	7.46	60.8 J *#	8.35 J *#	7.71 J *#	9.66
Vanadium	mg/kg	47.2	33.6	36.2	44.1 J Q, *#	37.1 J Q, *#	32.7 J Q, *#	47.2
Zinc	mg/kg	87	69.6	71.6	329	99.2	75.5	76.3
Zirconium	mg/kg	2.04 J Z	1.27 J Z	1.93 J Z	6.00 U	16.1	1.73 J Z	5.24 U
Calcium	mg/kg	4300	4080	2970	3260	3340	9570	4120
Phosphorus	mg/kg	498	413	311	374	644	360	432
Selenium	mg/kg	0.119 J Z	0.120 J Z	0.143 J Z	0.485 U B	0.439 U B	0.430 U B	0.142 J Z
Chromium VI	mg/kg	0.26 J Z	1.1 U	1.1 U	2.1	0.51 J Z	1.1 U	0.30 J Z
Perchlorate (314.0)	ug/kg	34.3 U	33.7 U	33.1 U	37.1 U	33.3 U	33.2 U	32.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.5 U	5.4 U
Percent Moisture	%	12.5	11	9.3	19.1	9.8	9.7	7.4
pH	pH unit	9.26	6.3	6.68	7.34	6.61	8.32	6.93

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-122-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-126-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-126-SA5A-SB-4.0-5.0 04/19/2011 DE131 4 5	SL-127-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-127-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-128-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-128-SA5A-SB-9.0-10.0 03/16/2011 DE106 9 10
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	3.3	2.7
Fluoride	mg/kg	1.1 UJ Q	1.1 J Q, Z	3.7 J Q	1.5 J Q	1.1 UJ Q	3.0 J Q	3.8 J Q
Cyanide	mg/kg	--	--	--	--	--	0.56 U	0.52 U
Aluminum	mg/kg	10900	12100	26200	14100	13700	14500	15200
Iron	mg/kg	17900	18200	23400	19500	19800	20100	20100
Lead	mg/kg	4.92	18.1 J *#	7.01	11.9 J *#	8.28	11.3 J Q, *#	13.2 J Q, *#
Lithium	mg/kg	26.1	19.8 J *#	26.3	22.1 J *#	22	22.6	22.6
Magnesium	mg/kg	4580	4020	4690	4500	4510	4540	4390
Manganese	mg/kg	256	282	213	319	295	280 J E, Q	283 J E, Q
Mercury	mg/kg	0.0094 J Z	0.0053 J Z	0.0188 J Z	0.112 U	0.0035 J Z	0.0736 J Z	0.183
Molybdenum	mg/kg	0.109 U B	1.08 J E, Q	1.19	1.00 J E, Q	0.624	0.630 J Q	0.749 J Q
Nickel	mg/kg	7.93 J *#	13.4 J E, Q, *#	13.5 J Q, *#	15.2 J E, Q, *#	16.7 J Q, *#	14.2 J Q	13.2 J Q
Potassium	mg/kg	2990 J Q	3850	1830	4060	3680	2860	2820
Silver	mg/kg	0.109 U B	0.0447 J Q, Z	0.0569 J Z	0.0455 J Q, Z	0.0420 J Z	0.0321 J Q, Z	0.0326 J Q, Z
Sodium	mg/kg	107 U	62.4 J Z	113 J Z	60.5 J Z	62.0 J Z	88.0 J Z	308
Strontium	mg/kg	12.3	19.8	25.4	17.7	15.8	18.3	21.3
Thallium	mg/kg	0.109 U B	0.300 J Q	0.274	0.346 J Q	0.348	0.352	0.331
Tin	mg/kg	10.7 U B	11.5 U B, Z	11.5 U B	11.4 U B, Z	11.0 U B	10.8 U B, Z	10.4 U B, Z
Titanium	mg/kg	1120	1070	1190	1140	1020	1100	1090
Antimony	mg/kg	0.218 UJ B, Q	0.227 J Q, Z	0.0699 J Q, E, Z	0.191 J Q, Z	0.0804 J Q, E, Z	0.231 J Q, E	0.174 J Q, E, Z
Arsenic	mg/kg	3.8	4.79 J E, Q	5.27	6.02 J E, Q	5.34	6.10 J Q	5.98 J Q
Beryllium	mg/kg	0.513	0.653 J Q	0.93	0.811 J Q	0.736	0.798 J Q	0.745 J Q
Barium	mg/kg	78.1 J *#	118 J E, *#	102 J E, *#	147 J E, *#	144 J E, *#	110 J *#	112 J *#
Boron	mg/kg	5.09 J Z	6.41	5.76 U	4.60 J Z	5.51 U	2.08 J Z	2.01 J Z
Cadmium	mg/kg	0.136 J Q	0.334 J Q	0.0612 J Q, Z	0.301 J Q	0.132 J Q	0.317 J Q	0.264 J Q
Chromium	mg/kg	14.0 J Q, *#	22.2 J E, Q, *#	21.1	25.5 J E, Q, *#	24.2	21.8 J Q, *#	20.8 J Q, *#
Cobalt	mg/kg	4.20 J *#	6.37 J E, *#	5.67 J Q	7.12 J E, *#	8.81 J Q	6.87	6.43
Copper	mg/kg	5.58 J *#	11.9 J E, Q, *#	7.40 J Q	12.6 J E, Q, *#	13.4 J Q	11.3 J E	10.9 J E
Vanadium	mg/kg	31.1 J Q, *#	40.8 J E, Q, *#	40.6	48.6 J E, Q, *#	45.4	43.7 J *#	41.8 J *#
Zinc	mg/kg	65.8	125 J E, *#	50.1	103 J E, *#	96.3	89.5 J *#	134 J *#
Zirconium	mg/kg	0.953 J Z	5.77 U B, Z	1.94 J Z	5.69 U B, Z	1.22 J Z	1.52 J Z	1.51 J Z
Calcium	mg/kg	3640	3360	3630	2620	2230	2710	3140
Phosphorus	mg/kg	341	611	148	542	465	366	342
Selenium	mg/kg	0.435 U B	0.142 J Z	0.0674 J Z	0.179 J Z	0.133 J Z	0.211 J Z	0.176 J Z
Chromium VI	mg/kg	1.1 U	0.89 J Z	0.54 J Z	0.28 J Z	1.1 U	1.2	0.29 J Z
Perchlorate (314.0)	ug/kg	32.6 U	36.0 U	34.9 U	34.8 U	33.7 U	33.7 U	31.7 U
Perchlorate (6850)	ug/kg	--	--	--	5.8 U	--	--	--
Percent Moisture	%	8.1	16.7	14	13.8	11	11	5.4
pH	pH unit	8.16	7.19	8.12	6.67	6.1	6.38	6.89

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-132-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-132-SA5A-SB-2.0-3.0 03/15/2011 DE105 2 3	SL-133-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-133-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-136-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-136-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-137-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	2.1	--	2.4	--	2.4	--
Fluoride	mg/kg	1.9 J Q	3.5	2.1 J Q	2.7 J Q	0.88 J Q, Z	2.8	1.2 UJ Q
Cyanide	mg/kg	--	0.53 U	--	0.54 U	--	0.53 U	--
Aluminum	mg/kg	14500	26200	17500	16000	13700	19300	14800
Iron	mg/kg	20200	25300	21200	20400	16000	22300	17800
Lead	mg/kg	17.8 J *#	8.81 J E, Q	13.5 J *#	6.77 J Q, *#	5.57	6.80 J Q, *#	99.5
Lithium	mg/kg	21.4 J *#	31.5	20.6 J *#	23.1	19	23.2	21.3
Magnesium	mg/kg	4480	4980	4470	4260	3320	4540	3620
Manganese	mg/kg	274	304 J E	323	284 J E, Q	285	216 J E, Q	273
Mercury	mg/kg	0.204	0.0088 J Z	0.0847 J Z	0.205	4.82	0.0765 J Z	0.59
Molybdenum	mg/kg	0.760 J E, Q	0.738	0.726 J E, Q	0.647 J Q	0.512	0.847 J Q	0.486
Nickel	mg/kg	13.1 J E, Q, *#	16.4 J E, Q	14.3 J E, Q, *#	12.4 J Q	10.1 J *#	11.9 J Q	10.2 J *#
Potassium	mg/kg	2860	2020	2580	2910	2550 J Q	1940	3380 J Q
Silver	mg/kg	0.0322 J Q, Z	0.0821 J Q, Z	0.0319 J Q, Z	0.0304 J Q, Z	0.107 U B	0.0395 J Q, Z	0.133
Sodium	mg/kg	61.4 J Z	129	71.5 J Z	185	43.3 J Z	112	118 U
Strontium	mg/kg	17.3	24	24.2	18.7	16.7	20.7	18.5
Thallium	mg/kg	0.329 J Q	0.399 J Q	0.351 J Q	0.293	0.107 U B	0.346	0.117 U B
Tin	mg/kg	11.1 U B, Z	10.9 U B, Z	11.0 U B, Z	11.0 U B, Z	10.6 U B	10.4 U B, Z	17.6
Titanium	mg/kg	1130	1370	1150	1100	1090	1110	1140
Antimony	mg/kg	0.193 J Q, Z	0.179 J Q, E, Z	0.208 J Q, Z	0.101 J Q, E, Z	0.214 UJ B, Q	0.126 J Q, E, Z	0.830 J Q
Arsenic	mg/kg	5.75 J E, Q	8.83 J Q	5.98 J E, Q	5.23 J Q	3.61	6.66 J Q	4.24
Beryllium	mg/kg	0.733 J Q	1.42 J E, Q	0.803 J Q	0.725 J Q	0.687	0.869 J Q	0.529
Barium	mg/kg	105 J E, *#	128 J E, Q	113 J E, *#	105 J *#	93.6 J *#	81.1 J *#	80.1 J *#
Boron	mg/kg	4.50 J Z	3.20 J Z	5.01 J Z	2.37 J Z	3.32 J Z	2.05 J Z	4.23 J Z
Cadmium	mg/kg	0.217 J Q	0.0617 J Q, Z	0.220 J Q	0.162 J Q	0.159 J Q	0.0647 J Q, Z	2.20 J Q
Chromium	mg/kg	21.9 J E, Q, *#	26.7 J Q	24.0 J E, Q, *#	19.8 J Q, *#	15.8 J Q, *#	22.6 J Q, *#	16.5 J Q, *#
Cobalt	mg/kg	6.24 J E, *#	6.73 J E, Q, *#	6.79 J E, *#	6.14	4.84 J *#	6.7	4.69 J *#
Copper	mg/kg	9.58 J E, Q, *#	8.47 J E, Q	10.7 J E, Q, *#	9.32 J E	6.54 J *#	6.05 J E	11.2 J *#
Vanadium	mg/kg	42.4 J E, Q, *#	52.8 J Q, *#	46.2 J E, Q, *#	39.2 J *#	31.5 J Q, *#	43.4 J *#	32.3 J Q, *#
Zinc	mg/kg	83.3 J E, *#	72.9 J E, Q	82.5 J E, *#	72.8 J *#	49.3	59.4 J *#	204
Zirconium	mg/kg	5.55 U B, Z	2.32 J Z	5.50 U B, Z	1.57 J Z	1.71 J Z	1.43 J Z	1.37 J Z
Calcium	mg/kg	2620	2690	3390	2490	2040	2090	2790
Phosphorus	mg/kg	352	182	326	335	275	141	352
Selenium	mg/kg	0.131 J Z	0.182 J Z	0.142 J Z	0.140 J Z	0.429 U B	0.138 J Z	0.468 U B
Chromium VI	mg/kg	0.44 J Z	1.1 U	0.30 J Z	0.31 J Z	0.29 J Z	1.1 U	1.2 U
Perchlorate (314.0)	ug/kg	33.9 U	33.4 U	34.0 U	33.8 U	32.8 U	31.8 U	35.8 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	11.6	10.1	11.8	11.2	8.5	5.8	16.2
pH	pH unit	7.08	7.1	6.96	7.23	6.65	6.7	6.89

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Sample Name Sample Date SDG Start Depth End Depth		SL-137-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-138-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-138-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-139-SA5A-SB-2.5-3.5 03/17/2011 DE107 2.5 3.5	SL-143-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-143-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-143-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9
Chemical Name	Unit							
Nitrate	mg/kg	1.9	--	1.9	2.3	--	2	2
Fluoride	mg/kg	3.1	1.6 J Q	3.6	2.2	1.9 J Q	2.2	3.0 J Q
Cyanide	mg/kg	0.57 U	--	0.56 U	0.54 U	--	0.57 U	0.57 U
Aluminum	mg/kg	17200	14300	19400	12600	14500	18400	12300
Iron	mg/kg	23700	16900	21100	20900	18000	22400	16000
Lead	mg/kg	5.45 J E, Q	18	5.96 J E, Q	4.97 J Q, *#	11.2	4.93 J *#	4.61 J *#
Lithium	mg/kg	24.8	19.8	22	18.5	22.8	22.5	14.3
Magnesium	mg/kg	4270	3540	4240	4490	3820	4270	3180
Manganese	mg/kg	283 J E	256	243 J E	239 J E, Q	331	245	101
Mercury	mg/kg	0.0088 J Z	0.46	0.0108 J Z	0.0182 J Z	0.0197 J Z	0.110 U	0.110 U
Molybdenum	mg/kg	0.404	0.504	0.589	0.500 J Q	0.508	0.442	0.57
Nickel	mg/kg	7.77 J E, Q	15.7 J *#	8.55 J E, Q	10.3 J Q	11.2 J *#	30.3 J Q	11.9 J Q
Potassium	mg/kg	1750	2490 J Q	1660	1650	3080 J Q	2020 J Q	1700 J Q
Silver	mg/kg	0.0256 J Q, Z	0.112 U B	0.0341 J Q, Z	0.108 U	0.112 U B	0.0190 J Z	0.0451 J Z
Sodium	mg/kg	151	111 U	136	110	111 U	124	186
Strontium	mg/kg	18.1	16.8	21.5	18.7	20.1	21.7	15
Thallium	mg/kg	0.294 J Q	0.112 U B	0.257 J Q	0.279	0.112 U B	0.282	0.209
Tin	mg/kg	11.3 U B, Z	11.1 U B	11.0 U B, Z	10.7 U B, Z	11.1 U B	11.4 U B, Z	11.4 U B, Z
Titanium	mg/kg	1300	1120	1300	1050	1200	1180	1060
Antimony	mg/kg	0.127 J Q, E, Z	0.225 UJ B, Q	0.154 J Q, E, Z	0.0784 J Q, E, Z	0.224 UJ B, Q	0.0796 J Q, Z	0.0772 J Q, Z
Arsenic	mg/kg	7.78 J Q	4.72	6.14 J Q	5.93 J Q	4.51	9.08	5.03
Beryllium	mg/kg	0.727 J E, Q	0.742	0.792 J E, Q	0.569 J Q	0.712	0.725	0.452
Barium	mg/kg	45.1 J E, Q	117 J *#	52.8 J E, Q	61.5 J *#	85.9 J *#	166 J E, *#	102 J E, *#
Boron	mg/kg	2.16 J Z	5.15 J Z	2.45 J Z	1.29 J Z	4.48 J Z	8.08	5.58 J Z
Cadmium	mg/kg	0.114 U	0.452 J Q	0.0454 J Q, Z	0.0665 J Q, Z	0.174 J Q	0.0458 J Z	0.114 U
Chromium	mg/kg	18.1 J Q	29.6 J Q, *#	18.5 J Q	17.9 J Q, *#	17.6 J Q, *#	57.2 J E, Q	18.6 J E, Q
Cobalt	mg/kg	3.02 J E, Q, *#	6.48 J *#	6.96 J E, Q, *#	5.4	4.88 J *#	11.1 J E, *#	5.60 J E, *#
Copper	mg/kg	5.91 J E, Q	6.32 J *#	5.49 J E, Q	8.34 J E	7.77 J *#	36.3 J E, Q, *#	5.30 J E, Q, *#
Vanadium	mg/kg	40.1 J Q, *#	46.6 J Q, *#	36.9 J Q, *#	36.1 J *#	33.7 J Q, *#	69.9	37.4
Zinc	mg/kg	39.7 J E, Q	89.1	44.1 J E, Q	54.8 J *#	61.1	100 J E	47.7 J E
Zirconium	mg/kg	2.48 J Z	1.65 J Z	1.57 J Z	0.917 J Z	1.33 J Z	5.68 U	5.68 U
Calcium	mg/kg	2150	2440	2370	2650	2710	2160	1880
Phosphorus	mg/kg	175	319	136	277	342	124 J Q	120 J Q
Selenium	mg/kg	0.119 J Z	0.450 U B	0.117 J Z	0.136 J Z	0.448 U B	0.0686 J Z	0.0472 J Z
Chromium VI	mg/kg	0.36 J Z	0.72 J Z	0.91 J Z	1.1 U	0.38 J Z	0.37 J Z	0.41 J Z
Perchlorate (314.0)	ug/kg	34.7 U	34.1 U	33.7 U	32.8 U	33.9 U	34.4 U	34.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	13.5	11.9	11.1	8.5	11.6	12.8	12.8
pH	pH unit	5.9	6.93	7.82	6.49	7.05	6.84	7.58

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-144-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-144-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-144-SA5A-SB-7.0-8.0 03/25/2011 DE122 7 8	SL-145-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-146-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-146-SA5A-SB-3.0-4.0 03/16/2011 DE106 3 4	SL-148-SA5A-SB-4.0-5.0 04/20/2011 DE133 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	1.9	1.7	--	--	3.1	1.2 J Z
Fluoride	mg/kg	1.8 J Q	3.2 J Q	2.7 J Q	1.9 J Q	1.3 J Q	2.3 J Q	1.4 J Q
Cyanide	mg/kg	--	0.54 U	0.51 U	--	--	0.57 U	0.56 U
Aluminum	mg/kg	18200	18300	14400	15400	15700	25900	19000
Iron	mg/kg	19800	20700	18400	18900	19100	26700	19900
Lead	mg/kg	14.0 J *#	6.62 J *#	4.15 J *#	9.64 J Q, *#	15.1 J *#	11.0 J Q, *#	5.29 J *#
Lithium	mg/kg	23.4 J *#	22.8	20.7	22.3	21.0 J *#	28.4	23.8
Magnesium	mg/kg	3990	4600	4040	4210	4120	5140	4080
Manganese	mg/kg	340	211	130	301	284	293 J E, Q	303
Mercury	mg/kg	0.0374 J Z	0.103 U	0.0993 U	0.0707 J Z	0.0134 J Z	0.113 U	0.0196 J FD, Z
Molybdenum	mg/kg	0.919 J E, Q	0.166	0.522	0.691 J E, Q	1.09 J E, Q	1.00 J Q	0.625
Nickel	mg/kg	14.3 J E, Q, *#	5.79 J Q	10.7 J Q	12.8 J Q	15.3 J E, Q, *#	15.5 J Q	12.3 J *#
Potassium	mg/kg	2620	1910 J Q	1920 J Q	2770 J Q	2480	1610	2360 J Q
Silver	mg/kg	0.171 J Q	0.0226 J Z	0.0257 J Z	0.620 J Q	0.140 J Q	0.0909 J Q, Z	0.0367 J Z
Sodium	mg/kg	72.5 J Z	212	135	59.1 J Z	60.7 J Z	92.8 J Z	116
Strontium	mg/kg	19.2	19.4	15.8	20.4	15.8	24.5	21.2
Thallium	mg/kg	0.336 J Q	0.28	0.234	0.337 J Q	0.348 J Q	0.35	0.26
Tin	mg/kg	11.3 U B, Z	10.9 U B, Z	10.4 U B, Z	11.1 U B, Z	11.1 U B, Z	11.4 U B, Z	10.9 U B
Titanium	mg/kg	1210	1090	1090	1140	1120	1230	1110
Antimony	mg/kg	0.178 J Q, Z	0.0822 J Q, Z	0.210 UJ Q	0.190 J Q, Z	0.228 J Q, Z	0.142 J Q, E, Z	0.191 J Q, Z
Arsenic	mg/kg	5.57 J E, Q	4.01	5.08	5.20 J Q	6.38 J E, Q	9.94 J Q	4.37 J Q
Beryllium	mg/kg	0.867 J Q	0.756	0.578	0.728 J Q	0.903 J Q	1.39 J Q	0.703
Barium	mg/kg	119 J E, *#	57.8 J E, *#	72.3 J E, *#	105	124 J E, *#	134 J *#	108
Boron	mg/kg	4.69 J Z	6.91	5.61	5.87	3.68 J Z	2.36 J Z	1.92 J FD, Z
Cadmium	mg/kg	0.497 J Q	0.109 U	0.105 U	0.173 J Q	0.231 J Q	0.0763 J Q, Z	0.108 UJ FD
Chromium	mg/kg	26.0 J E, Q, *#	13.6 J E, Q	16.2 J E, Q	21.1 J Q	24.1 J E, Q, *#	32.0 J Q, *#	17.9 J *#
Cobalt	mg/kg	6.75 J E, *#	3.05 J E, *#	12.5 J E, *#	6.30 J Q	6.87 J E, *#	6.81	6.36 J *#
Copper	mg/kg	12.3 J E, Q, *#	5.21 J E, Q, *#	6.39 J E, Q, *#	8.68 J Q, *#	11.9 J E, Q, *#	9.05 J E	7.21 J *#
Vanadium	mg/kg	43.7 J E, Q, *#	24.9	33.8	41.9	47.8 J E, Q, *#	60.6 J *#	35.7 J Q, *#
Zinc	mg/kg	95.3 J E, *#	31.3 J E	46.5 J E	75.3	188 J E, *#	73.2 J *#	50.4
Zirconium	mg/kg	5.64 U B, Z	5.46 U	5.20 U	1.01 J Z	5.57 U B, Z	2.32 J Z	1.70 J Z
Calcium	mg/kg	1870	2090	1810	2390	2250	2740	2020
Phosphorus	mg/kg	264	136 J Q	127 J Q	340	303	197	234
Selenium	mg/kg	0.165 J Z	0.0821 J Z	0.0601 J Z	0.108 J Z	0.159 J Z	0.201 J Z	0.124 J Z
Chromium VI	mg/kg	1.1	1.1 U	0.40 J Z	1.3	0.61 J Z	0.47 J Z	0.39 J Z
Perchlorate (314.0)	ug/kg	34.2 U	32.8 U	31.5 U	34.7 U	34.4 U	34.5 U	33.6 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	12.3	8.4	4.8	13.6	12.8	13.1	10.8
pH	pH unit	6.23	6.66	7.04	7.09	6.2	6.23	6.49

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J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-148-SA5A-SB-9.0-10.0 04/20/2011 DE133 9 10	SL-151-SA5A-SB-4.0-5.0 04/06/2011 DE120 4 5	SL-154-SA5A-SB-4.0-5.0 04/05/2011 DE119 4 5	SL-154-SA5A-SB-7.0-8.0 04/05/2011 DE119 7 8	SL-156-SA5A-SB-3.0-4.0 04/05/2011 DE119 3 4	SL-158-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-159-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5
Chemical Name	Unit							
Nitrate	mg/kg	1.4 J Z	3.3	1.4 J Z	1.6 J Z	1.1 J Z	2.4	2.4
Fluoride	mg/kg	2.6 J Q	2.3	2.6 J Q	3.5 J Q	1.1 UJ Q	3.4	2.0 J Q
Cyanide	mg/kg	0.56 U	0.55 U	0.56 U	0.59 U	0.55 U	0.54 U	0.53 U
Aluminum	mg/kg	14900	19400	18700	19300	15400	16900	25000
Iron	mg/kg	19300	21700	22600	22700	19300	22400	24300
Lead	mg/kg	3.40 J *#	5.76	6.77 J Q, *#	7.52 J Q, *#	8.56 J Q, *#	6.04 J Q, *#	9.14 J Q, *#
Lithium	mg/kg	20.7	24.4	23.5 J *#	25.8 J *#	21.2 J *#	21.7	28
Magnesium	mg/kg	3900	4400	4360	4690	3940	4270	4590
Manganese	mg/kg	141	368	262	178	245	172 J E, Q	209 J E, Q
Mercury	mg/kg	0.0108 J Z	0.110 U	0.116 U	0.117 U	0.0096 J Z	0.106 U	0.0054 J Z
Molybdenum	mg/kg	0.287	0.72	0.917	0.895	0.651	0.679 J Q	1.11 J Q
Nickel	mg/kg	6.60 J *#	12.4	12.7 J Q	15.0 J Q	11.4 J Q	9.20 J Q	14.5 J Q
Potassium	mg/kg	1560 J Q	2370	1750 J Q	1900 J Q	2690 J Q	1850	1620
Silver	mg/kg	0.0152 J Z	0.0485 J Z	0.0624 J Z	0.0599 J Z	0.848	0.0551 J Q, Z	0.0778 J Q, Z
Sodium	mg/kg	185	117	137	113 J Z	74.7 J Z	125	111
Strontium	mg/kg	19	19.2	21.5	23.1	14.1	18.6	21.9
Thallium	mg/kg	0.176	0.306	0.308 J Q	0.386 J Q	0.360 J Q	0.273	0.336
Tin	mg/kg	11.4 U B	11.3 U B, Z	11.7 U B, Z	11.7 U B, Z	11.2 U B, Z	11.1 U B, Z	10.7 U B, Z
Titanium	mg/kg	1160	1190	1210	1410	1090	1160	1150
Antimony	mg/kg	0.230 UJ Q	0.122 J Z	0.201 J Q, Z	0.269 J Q	0.368 J Q	0.0829 J Q, E, Z	0.129 J Q, E, Z
Arsenic	mg/kg	3.31 J Q	4.57	5.53 J Q	6.97 J Q	6.02 J Q	6.32 J Q	7.97 J Q
Beryllium	mg/kg	0.478	0.811	0.948	0.994	0.705	0.822 J Q	1.26 J Q
Barium	mg/kg	49.1	103	105 J *#	101 J *#	95.0 J *#	67.8 J *#	135 J *#
Boron	mg/kg	5.68 U	5.65 U	1.44 J Z	5.84 U	5.61 U	1.91 J Z	2.63 J Z
Cadmium	mg/kg	0.115 U	0.0565 J Z	0.0764 J Z	0.0659 J Z	0.0774 J Z	0.0790 J Q, Z	0.0854 J Q, Z
Chromium	mg/kg	12.7 J *#	17.1	21.0 J Q, *#	25.2 J Q, *#	18.7 J Q, *#	20.3 J Q, *#	26.5 J Q, *#
Cobalt	mg/kg	2.58 J *#	7.25	6.21 J *#	8.18 J *#	11.8 J *#	4.92	6.58
Copper	mg/kg	3.93 J *#	6.73	7.31 J Q, *#	9.62 J Q, *#	8.38 J Q, *#	8.87 J E	6.47 J E
Vanadium	mg/kg	27.4 J Q, *#	36.3	43.9 J Q, *#	57.4 J Q, *#	38.7 J Q, *#	41.8 J *#	56.1 J *#
Zinc	mg/kg	35.5	49.5	54.8	60.8	57.8	53.8 J *#	62.3 J *#
Zirconium	mg/kg	1.09 J Z	4.08 J Z	2.19 J Z	3.95 J Z	2.40 J Z	1.90 J Z	2.11 J Z
Calcium	mg/kg	1860	2150	2180	2290	2090	2320	2230
Phosphorus	mg/kg	138	276	167 J Q	168 J Q	278 J Q	205	174
Selenium	mg/kg	0.0651 J Z	0.0837 J Z	0.0659 J Z	0.114 J Z	0.151 J Z	0.162 J Z	0.165 J Z
Chromium VI	mg/kg	1.1 J Z	1.1 U	1.2 U	1.2 U	0.36 J Z	0.36 J Z	1.1 U
Perchlorate (314.0)	ug/kg	35.1 U	33.9 U	35.1 U	35.4 U	34.0 U	33.7 U	32.7 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.6 U	--
Percent Moisture	%	14.6	11.5	14.5	15.3	11.7	10.9	8.2
pH	pH unit	7.09	6.84	7.13	7.23	6.84	6.33	6.08

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Sample Name Sample Date SDG Start Depth End Depth		SL-160-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-9.0-10.0 03/18/2011 DE108 9 10	SL-161-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-161-SA5A-SB-7.5-8.5 03/21/2011 DE109 7.5 8.5	SL-163-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-166-SA5A-SS-0.0-0.5 04/22/2011 DE135 0 0.5	SL-167-SA5A-SB-1.0-2.0 05/16/2011 DE151 1 2
Chemical Name	Unit							
Nitrate	mg/kg	2	1.7	1.9	1.1 J Z	1.3 J Z	--	0.92 J Z
Fluoride	mg/kg	2.1 J Q	2.6 J Q	2.1 J Q	2.2 J Q	1.2 UJ Q	1.1 J Q	1.7 J Q
Cyanide	mg/kg	0.56 U	0.53 U	0.53 U	0.53 U	0.55 U	--	0.54 U
Aluminum	mg/kg	19900	21900	16900	23600	18800	10500	12500
Iron	mg/kg	22400	23100	21900	23100	20400	19100	20000
Lead	mg/kg	6.79 J Q, *#	7.69 J Q, *#	5.47	6.68	6.05	5.86 J Q, E	10.3 J Q
Lithium	mg/kg	24.7	22.7	20.7	23.2	19.4	18.6	18.8
Magnesium	mg/kg	4340	4100	4280	4630	4040	4280	4390
Manganese	mg/kg	254 J E, Q	194 J E, Q	273	177	163	256	269 J E
Mercury	mg/kg	0.107 U	0.0105 J Z	0.106 U	0.105 U	0.0088 J Z	0.0823 J Z	1.35
Molybdenum	mg/kg	0.792 J Q	0.949 J Q	0.653 J E	0.642 J E	0.561 J E	0.568 J E	0.573 J Q
Nickel	mg/kg	13.2 J Q	11.2 J Q	11.2 J *#	10.4 J *#	9.38 J *#	10.4 J Q, E, *#	14.3 J Q
Potassium	mg/kg	2330	1430	2630 J Q	1540 J Q	1270 J Q	2010 J Q	2160 J E
Silver	mg/kg	0.0612 J Q, Z	0.0839 J Q, Z	0.0302 J Z	0.0312 J Z	0.0385 J Z	0.191 J Q, E	1.47 J E
Sodium	mg/kg	90.7 J Z	108	81.5 J Z	111	80.6 J Z	62.2 J Z	88.9 J Z
Strontium	mg/kg	17.9	21.8	18.1	21.4	17.6	11.6	17.3
Thallium	mg/kg	0.291	0.326	0.289	0.24	0.24	0.296	0.322
Tin	mg/kg	10.9 U B, Z	10.4 U B, Z	10.9 U B, Z	10.7 U B, Z	11.4 U B, Z	10.1 U B	10.4 U B
Titanium	mg/kg	1090	1090	1160	1370	1250	950	1120
Antimony	mg/kg	0.153 J Q, E, Z	0.0741 J Q, E, Z	0.195 J Q, Z	0.118 J Q, Z	0.143 J Q, Z	0.0667 J Q, E, Z	0.269 J Q
Arsenic	mg/kg	5.66 J Q	6.40 J Q	5.30 J E	6.59 J E	5.72 J E	5.01 J Q, E	7.02 J *#
Beryllium	mg/kg	0.924 J Q	0.991 J Q	0.628	0.844	0.736	0.696 J E	0.749 J Q
Barium	mg/kg	116 J *#	88.4 J *#	92	86	71.9	71.3 J E, *#	90.4 J E
Boron	mg/kg	2.71 J Z	2.28 J Z	5.45 U	5.33 U	5.68 U	6.33	5.20 U F, Z
Cadmium	mg/kg	0.0708 J Q, Z	0.0527 J Q, Z	0.0991 J Z	0.106 U	0.116 U	0.167 J Q, E	0.191
Chromium	mg/kg	21.8 J Q, *#	22.9 J Q, *#	19.3 J *#	23.8 J *#	20.5 J *#	14.0 J Q, *#	20.7 J Q
Cobalt	mg/kg	5.99	4.52	6.65 J *#	6.27 J *#	5.03 J *#	7.80 J Q, E, *#	7.70 J E, Q
Copper	mg/kg	8.58 J E	7.45 J E	8.20 J *#	7.79 J *#	6.03 J *#	6.54 J Q, E, *#	27.4 J E
Vanadium	mg/kg	44.2 J *#	48.8 J *#	39.1 J Q, *#	47.5 J Q, *#	44.9 J Q, *#	29.5 J Q, *#	41.4
Zinc	mg/kg	55.8 J *#	59.8 J *#	49.8	46.5	42.4	67.6 J E, *#	64.5
Zirconium	mg/kg	2.14 J Z	1.91 J Z	3.29 J Z	4.32 J Z	3.36 J Z	5.04 U	2.97 J Z
Calcium	mg/kg	2140	2230	2200	2520	2010	2920	2710
Phosphorus	mg/kg	224	166	278	122	121	329	340
Selenium	mg/kg	0.141 J Z	0.160 J Z	0.117 J Z	0.120 J Z	0.153 J Z	0.0912 J Z	0.154 J Z
Chromium VI	mg/kg	0.35 J Z	1.1 U	0.48 J Z	0.45 J Z	0.49 J Z	1.0 U	0.39 J Z
Perchlorate (314.0)	ug/kg	34.0 U	32.3 U	33.4 U	32.3 U	34.8 U	30.8 U	32.5 U
Perchlorate (6850)	ug/kg	--	--	--	--	5.8 U	--	--
Percent Moisture	%	11.7	7	10.1	7.1	13.7	2.7	7.6
pH	pH unit	6.3	6.45	6.17	6.43	6.34	6.86	6.59

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Sample Name Sample Date SDG Start Depth End Depth		SL-168-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-169-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-171-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-171-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-172-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-172-SA5A-SB-4.0-5.0 04/18/2011 DE130 4 5	SL-173-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	1.9	2.5	--	--	--	--	--
Fluoride	mg/kg	2.9 J Q	2.5 J Q	1.4 J Q	1.6 J Q	1.1 J Q	2.1 J Q	1.7 J Q
Cyanide	mg/kg	0.53 U	0.57 U	--	--	--	--	--
Aluminum	mg/kg	18600	21900	13000	16700	13600	21700	13600
Iron	mg/kg	21200	21200	18400	22000	19600	25500	18900
Lead	mg/kg	8.20 J Q, *#	8.10 J Q, *#	8.50 J *#	5.39	13.1 J *#	5.21 J *#	10.6 J *#
Lithium	mg/kg	16	18	20.5 J *#	26.1	23.2 J *#	33.4	21.8 J *#
Magnesium	mg/kg	3750	5160	4230	5220	4620	5840	4570
Manganese	mg/kg	179 J E, Q	195 J E, Q	290	307	316	272	307
Mercury	mg/kg	0.108 U	0.0116 J Z	0.0189 J Z	0.0103 J Z	0.0189 J Z	0.0179 J Z	0.0059 J Z
Molybdenum	mg/kg	0.570 J Q	0.521 J Q	0.740 J E, Q	0.65	0.726 J E, Q	0.394	0.683 J E, Q
Nickel	mg/kg	8.90 J Q	14.7 J Q	12.4 J E, Q, *#	15.6 J Q, *#	12.9 J E, Q, *#	12.1 J *#	11.5 J E, Q, *#
Potassium	mg/kg	1580	1140	3320	2640	3430	2600 J Q	3220
Silver	mg/kg	0.490 J Q	0.0484 J Q, Z	0.0413 J Q, Z	0.0596 J Z	0.124 J Q	0.0296 J Z	0.0671 J Q, Z
Sodium	mg/kg	117	96.2 J Z	71.2 J Z	81.5 J Z	86.6 J Z	91.8 J Z	120
Strontium	mg/kg	26.9	20.3	16	17.7	14.5	17.8	16.1
Thallium	mg/kg	0.314	0.263	0.297 J Q	0.307	0.298 J Q	0.277	0.280 J Q
Tin	mg/kg	11.1 U B, Z	11.3 U B, Z	11.0 U B, Z	11.8 U B	11.0 U B, Z	11.8 U B	10.9 U B, Z
Titanium	mg/kg	968	1140	1100	1180	1240	1410	1190
Antimony	mg/kg	0.0905 J Q, E, Z	0.199 J Q, E, Z	0.167 J Q, Z	0.101 J Q, E, Z	0.148 J Q, Z	0.0766 J Q, Z	0.178 J Q, Z
Arsenic	mg/kg	9.19 J Q	7.15 J Q	4.44 J E, Q	4.86	5.11 J E, Q	3.97 J Q	4.28 J E, Q
Beryllium	mg/kg	0.922 J Q	0.955 J Q	0.585 J Q	0.71	0.610 J Q	0.624	0.576 J Q
Barium	mg/kg	81.8 J *#	136 J *#	109 J E, *#	121 J E, *#	123 J E, *#	72.7	106 J E, *#
Boron	mg/kg	1.80 J Z	1.99 J Z	5.43 J Z	5.91 U	4.11 J Z	5.89 U	4.73 J Z
Cadmium	mg/kg	0.0615 J Q, Z	0.0752 J Q, Z	0.526 J Q	0.140 J Q	0.760 J Q	0.117 U	1.90 J Q
Chromium	mg/kg	22.8 J Q, *#	27.4 J Q, *#	20.4 J E, Q, *#	21.9	21.3 J E, Q, *#	19.4 J *#	19.4 J E, Q, *#
Cobalt	mg/kg	5.89	7.29	5.54 J E, *#	7.16 J Q	6.11 J E, *#	5.02 J *#	5.47 J E, *#
Copper	mg/kg	7.15 J E	8.56 J E	10.2 J E, Q, *#	11.2 J Q	10.7 J E, Q, *#	8.22 J *#	8.96 J E, Q, *#
Vanadium	mg/kg	45.6 J *#	51.7 J *#	39.9 J E, Q, *#	42.6	41.3 J E, Q, *#	37.3 J Q, *#	37.4 J E, Q, *#
Zinc	mg/kg	56.2 J *#	64.0 J *#	181 J E, *#	65.5	136 J E, *#	47.2	196 J E, *#
Zirconium	mg/kg	1.45 J Z	1.19 J Z	5.51 U B, Z	1.03 J Z	5.52 U B, Z	1.50 J Z	5.46 U B, Z
Calcium	mg/kg	1900	2470	2750	2310	2450	2740	2660
Phosphorus	mg/kg	95.8	104	579	356	479	395	431
Selenium	mg/kg	0.128 J Z	0.222 J Z	0.177 J Z	0.182 J Z	0.152 J Z	0.112 J Z	0.138 J Z
Chromium VI	mg/kg	1.1 U	1.2 U	1.1 U	0.50 J Z	0.34 J Z	1.2 U	0.44 J Z
Perchlorate (314.0)	ug/kg	33.7 U	34.8 U	34.1 U	36.2 U	33.8 U	36.1 U	34.1 U
Perchlorate (6850)	ug/kg	5.6 U	--	--	--	--	--	--
Percent Moisture	%	10.9	13.8	11.9	17.1	11.2	16.8	11.9
pH	pH unit	7.36	6.39	6.85	6.53	6.57	6.65	6.96

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Sample Name Sample Date SDG Start Depth End Depth		SL-174-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-174-SA5A-SB-2.0-3.0 04/18/2011 DE130 2 3	SL-175-SA5A-SS-0.0-0.3 02/22/2011 DE088 0 0.3	SL-176-SA5A-SS-0.0-0.3 03/02/2011 DE095 0 0.3	SL-178-SA5A-SS-0.0-0.4 03/02/2011 DE095 0 0.4	SL-179-SA5A-SS-0.0-0.3 03/02/2011 DE095 0 0.3	SL-180-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	2.2 J Q	1.1 UJ Q	0.98 J Q, Z	1.7 J Q	1.6 J Q	1.1 UJ Q	4.6 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	15300	22100	8560	12300	16100	16200	18800
Iron	mg/kg	19900	27900	17300	31000	28500	28200	22200
Lead	mg/kg	7.73 J *#	7.37 J *#	27.1 J Q, E	55.6 J E, *#	46.5 J E, *#	110 J E, *#	12.3 J Q, E
Lithium	mg/kg	22.6 J *#	28.9	10.5 J *#	15.4	20.1	18.2	27.0 J *#
Magnesium	mg/kg	4690	7270	5020	4370	5980	5450	5260
Manganese	mg/kg	319	268	224	327	361	324	348
Mercury	mg/kg	0.0039 J Z	0.0119 J Z	0.151	0.391	0.26	0.999	0.0152 J Z
Molybdenum	mg/kg	0.857 J E, Q	0.46	1.8	2.17 J E, Q	2.94 J E, Q	2.69 J E, Q	0.425
Nickel	mg/kg	12.8 J E, Q, *#	14.4 J *#	18.7 J *#	24.7 J E	30.9 J E	21.7 J E	13.2 J *#
Potassium	mg/kg	3270	3480 J Q	2400	2910	3360	3060	2880
Silver	mg/kg	0.0447 J Q, Z	0.0167 J Z	0.508	1.65 J Q	0.162 J Q	0.247 J Q	0.139
Sodium	mg/kg	107 J Z	122	227	288	672	474	106 J Z
Strontium	mg/kg	16.6	22.6	41.3	44.2	50.9	68.4	27.6
Thallium	mg/kg	0.308 J Q	0.358	0.139	0.308	0.242	0.234	0.259
Tin	mg/kg	11.8 U B, Z	10.9 U B	11.2 U B, Z	10.9 U B, Z	10.4 U B, Z	10.6 U B, Z	11.2 U B, Z
Titanium	mg/kg	1230	1610	791	1000	1320	1140	1180
Antimony	mg/kg	0.159 J Q, Z	0.157 J Q, Z	0.247 J Q, E	0.400 J Q	0.390 J Q	0.405 J Q	0.117 J Q, E, Z
Arsenic	mg/kg	4.86 J E, Q	5.55 J Q	3.28 J Q	5.25 J E, Q	6.39 J E, Q	7.45 J E, Q	4.70 J Q
Beryllium	mg/kg	0.659 J Q	0.901	0.247	0.404 J E	0.541 J E	0.504 J E	0.594
Barium	mg/kg	121 J E, *#	119	96	130 J E, *#	131 J E, *#	132 J E, *#	115
Boron	mg/kg	4.45 J Z	5.45 U	3.71 J Z	8.03	4.10 J Z	4.52 J Z	3.77 J Z
Cadmium	mg/kg	0.337 J Q	0.109 U	0.878	1.79 J Q	1.20 J Q	7.18 J Q	0.21
Chromium	mg/kg	21.5 J E, Q, *#	25.9 J *#	25.8 J Q	33.7 J E, *#	56.3 J E, *#	33.4 J E, *#	21.8 J Q
Cobalt	mg/kg	6.04 J E, *#	7.53 J *#	4.49 J *#	7.24 J E	8.89 J E	8.97 J E	6.18 J *#
Copper	mg/kg	11.0 J E, Q, *#	12.8 J *#	28.6	26.0 J E, *#	117 J E, *#	20.7 J E, *#	14.5
Vanadium	mg/kg	41.8 J E, Q, *#	45.2 J Q, *#	27.3 J Q	38.3 J E, *#	52.0 J E, *#	51.3 J E, *#	38.9 J Q
Zinc	mg/kg	202 J E, *#	75.7	171	381 J E, *#	172 J E, *#	137 J E, *#	236
Zirconium	mg/kg	5.91 U B, Z	5.45 U	4.46 J Z	5.44 U B, Z	5.19 U B, Z	5.28 U B, Z	4.64 J Z
Calcium	mg/kg	2490	3710	14500	15000	17600	17700	5200
Phosphorus	mg/kg	402	485	506 J Q, E	504	505	442	366 J Q, E
Selenium	mg/kg	0.152 J Z	0.178 J Z	0.131 J Z	0.167 J Z	0.162 J Z	0.165 J Z	0.168 J Z
Chromium VI	mg/kg	0.27 J Z	1.1 U	5.7	1.1 U B	1.1 U B, Z	1.1 U B, Z	0.59 J Z
Perchlorate (314.0)	ug/kg	35.5 U	33.4 U	34.3 U	33.6 U	31.7 U	32.0 U	34.6 U
Perchlorate (6850)	ug/kg	--	--	5.7 U	5.6 U	--	--	--
Percent Moisture	%	15.4	10.1	12.6	10.8	5.5	6.2	13.3
pH	pH unit	6.92	6.64	8.16	8.82	9.39	9.04	7.87

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-180-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-181-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-181-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-186-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-186-SA5A-SB-3.5-4.5 04/11/2011 DE123 3.5 4.5	SL-187-SA5A-SB-4.0-5.0 04/11/2011 DE123 4 5	SL-188-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	1.5 J Z	--	1.6 J Z	--	1.3 J Z	1.3 J Z	--
Fluoride	mg/kg	9.8	1.3 J Q	4.4	1.9 J Q	3	3.2 J FD, Q	3.4 J Q
Cyanide	mg/kg	0.55 U	--	0.61 U	--	0.56 U	0.56 U	--
Aluminum	mg/kg	24900	15500	18800	11700	13400	14900	16500
Iron	mg/kg	27700	20900	24600	18500	19400	21100	23900
Lead	mg/kg	6.57	12.7 J Q, E	5.92	15.8 J E, *#	6.07 J Q, *#	4.95 J Q, *#	8.25 J E, *#
Lithium	mg/kg	37.8	19.4 J *#	26.3	16.7	17.8 J *#	20.4 J *#	22.8
Magnesium	mg/kg	6990	4870	5320	3990	3840	4040	4540
Manganese	mg/kg	680	312	346	244	297	265	309
Mercury	mg/kg	0.0092 J Z	0.0595 J Z	0.0199 J Z	0.109 J Z	0.115 U	0.115 UJ FD	0.0687 J Z
Molybdenum	mg/kg	0.524 J E	0.481	0.497 J E	0.785 J E, Q	0.639	0.42	0.799 J E, Q
Nickel	mg/kg	18.5 J *#	12.5 J *#	15.2 J *#	24.5 J E	13.3 J Q	10.3 J Q	15.6 J E
Potassium	mg/kg	1640 J Q	3030	2440 J Q	3140	3770 J Q	3450 J Q	3460
Silver	mg/kg	0.0820 J Z	0.186	0.0710 J Z	6.58 J Q	0.0358 J Z	0.0283 J FD, Z	1.25 J Q
Sodium	mg/kg	217	101 J Z	168	254	119	133 J FD	335
Strontium	mg/kg	53.1	23.2	27.1	35.9	19.5	22.1	27.3
Thallium	mg/kg	0.246	0.267	0.276	0.227	0.359 J Q	0.254 J FD, Q	0.328
Tin	mg/kg	11.4 U B, Z	11.5 U B, Z	12.0 U B, Z	11.8 U B, Z	11.5 U B, Z	11.5 U B, Z	11.0 U B, Z
Titanium	mg/kg	1370	1090	1250	1040	1120	1190	1160
Antimony	mg/kg	0.123 J Q, Z	0.191 J Q, E, Z	0.0938 J Q, Z	0.623 J Q	0.159 J Q, Z	0.0988 J Q, Z	0.140 J Q, Z
Arsenic	mg/kg	5.46 J E	4.54 J Q	4.60 J E	3.80 J E, Q	3.70 J Q	3.06 J Q	5.42 J E, Q
Beryllium	mg/kg	0.806	0.555	0.62	0.456 J E	0.663	0.506	0.686 J E
Barium	mg/kg	256	100	115	147 J E, *#	146 J *#	114 J *#	138 J E, *#
Boron	mg/kg	2.05 J Z	3.28 J Z	6.00 U	6.65	2.15 J Z	2.73 J FD, Z	7.83
Cadmium	mg/kg	0.203	0.54	0.171	0.627 J Q	0.329	0.167 J FD	0.336 J Q
Chromium	mg/kg	28.8 J *#	22.7 J Q	23.6 J *#	20.0 J E, *#	17.7 J Q, *#	14.9 J Q, *#	22.9 J E, *#
Cobalt	mg/kg	8.52 J *#	5.50 J *#	7.31 J *#	7.27 J E	7.79 J *#	5.37 J *#	7.58 J E
Copper	mg/kg	12.0 J *#	12.9	10.2 J *#	11.3 J E, *#	13.3 J Q, *#	10.3 J Q, *#	11.7 J E, *#
Vanadium	mg/kg	53.6 J Q, *#	35.4 J Q	42.5 J Q, *#	49.5 J E, *#	33.8 J Q, *#	26.9 J FD, Q, *#	42.8 J E, *#
Zinc	mg/kg	60.6	85.9	61.5	161 J E, *#	69	54.2	104 J E, *#
Zirconium	mg/kg	4.54 J Z	4.41 J Z	3.75 J Z	5.89 U B, Z	2.15 J Z	4.83 J FD, Z	5.51 U B, Z
Calcium	mg/kg	13300	4390	4530	6550	2700	2250 J FD	4190
Phosphorus	mg/kg	133	438 J Q, E	303	508	372 J Q	341 J FD, Q	379
Selenium	mg/kg	0.198 J Z	0.136 J Z	0.128 J Z	0.255 J Z	0.143 J Z	0.123 J FD, Z	0.168 J Z
Chromium VI	mg/kg	1.2 U	0.42 J FD, Z	0.42 J Z	1.2 U B, Z	0.50 J Z	1.2 UJ FD	1.1 U B, Z
Perchlorate (314.0)	ug/kg	34.9 U	35.0 U	36.7 U	35.7 U	34.9 U	35.4 U	33.7 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	14	14.2	18.3	16	14.1	15.3	11
pH	pH unit	8.12	7.85	7.85	8.4	7.52	7.13	7.99

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Sample Name Sample Date SDG Start Depth End Depth		SL-188-SA5A-SB-4.5-5.5 04/11/2011 DE123 4.5 5.5	SL-189-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-189-SA5A-SB-5.0-6.0 04/11/2011 DE123 5 6	SL-189-SA5A-SB-8.5-9.5 04/11/2011 DE123 8.5 9.5	SL-191-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-194-SA5A-SS-0.0-0.3 03/01/2011 DE094 0 0.3	SL-195-SA5A-SS-0.0-0.2 03/01/2011 DE094 0 0.2
Chemical Name	Unit							
Nitrate	mg/kg	1.5 J Z	--	1.4 J Z	1.3 J Z	--	--	--
Fluoride	mg/kg	3	2.1 J Q	2.2	2.2	1.3 UJ Q	1.2 UJ Q	1.9 J Q
Cyanide	mg/kg	0.55 U	--	0.58 U	0.58 U	--	--	--
Aluminum	mg/kg	16300	12000	15500	14400	11500	11900	23000
Iron	mg/kg	22800	18500	22500	19700	27100	22300	33300
Lead	mg/kg	9.13 J Q, *#	8.00 J E, *#	11.0 J Q, *#	6.08 J Q, *#	100 J Q, *#	56.0 J Q, *#	17.3 J Q, *#
Lithium	mg/kg	23.7 J *#	16.7	21.7 J *#	19.8 J *#	14.8	15.1	23.8
Magnesium	mg/kg	4790	3620	4420	4050	4240	4970	6710
Manganese	mg/kg	330	214	300	323	330	249	453
Mercury	mg/kg	0.112 U	0.0979 J Z	0.118 U	0.109 U	0.233	0.0167 J Z	0.0106 J Z
Molybdenum	mg/kg	0.965	0.745 J E, Q	0.687	0.736	2.37	1.85	0.934
Nickel	mg/kg	20.4 J Q	11.6 J E	14.8 J Q	11.0 J Q	80.4 J E, Q, *#	39.8 J E, Q, *#	25.9 J E, Q, *#
Potassium	mg/kg	3760 J Q	2710	3970 J Q	3660 J Q	2840	3070	4840
Silver	mg/kg	0.0621 J Z	0.405 J Q	0.0495 J Z	0.0547 J Z	2.18 J Q	0.257 J Q	0.124 J Q, Z
Sodium	mg/kg	137	273	146	153	281	158	198
Strontium	mg/kg	22	53.9	22	22.7	66.9	26.6	45.1
Thallium	mg/kg	0.431 J Q	0.257	0.398 J Q	0.303 J Q	0.307 J Q	0.221 J Q	0.439 J Q
Tin	mg/kg	11.0 U B, Z	11.7 U B, Z	11.9 U B, Z	11.4 U B, Z	12.5 U B, Z	11.7 U B, Z	14.0 U B, Z
Titanium	mg/kg	1280	1010	1280	1160	1070	819	1620
Antimony	mg/kg	0.226 J Q, Z	0.140 J Q, Z	0.277 J Q	0.160 J Q, Z	1.00 J Q, E	0.452 J Q, E	0.283 J Q, E
Arsenic	mg/kg	6.55 J Q	4.28 J E, Q	4.72 J Q	3.34 J Q	5.45 J E, Q	5.49 J E, Q	7.32 J E, Q
Beryllium	mg/kg	0.914	0.471 J E	0.707	0.523	0.422 J Q	0.644 J Q	1.06 J Q
Barium	mg/kg	190 J *#	164 J E, *#	781 J *#	109 J *#	139 J E, *#	93.2 J E, *#	150 J E, *#
Boron	mg/kg	1.65 J Z	3.85 J Z	2.32 J Z	2.57 J Z	11.7	11.9	15.7
Cadmium	mg/kg	0.332	0.184 J Q	0.78	0.239	5.68 J Q	0.773 J Q	0.770 J Q
Chromium	mg/kg	27.3 J Q, *#	19.0 J E, *#	20.7 J Q, *#	15.6 J Q, *#	77.1 J E, Q, *#	35.7 J E, Q, *#	34.4 J E, Q, *#
Cobalt	mg/kg	10.5 J *#	7.25 J E	8.10 J *#	6.55 J *#	8.81 J E, Q, *#	8.63 J E, Q, *#	12.1 J E, Q, *#
Copper	mg/kg	20.1 J Q, *#	11.0 J E, *#	43.9 J Q, *#	12.1 J Q, *#	63.2 J E, Q	29.3 J E, Q	20.1 J E, Q
Vanadium	mg/kg	47.6 J Q, *#	48.4 J E, *#	36.9 J Q, *#	29.0 J Q, *#	40.8 J E, Q, *#	52.7 J E, Q, *#	70.2 J E, Q, *#
Zinc	mg/kg	87.6	81.0 J E, *#	190	56.2	944 J E, *#	580 J E, *#	176 J E, *#
Zirconium	mg/kg	4.49 J Z	5.87 U B, Z	4.81 J Z	2.15 J Z	1.40 J Z	5.86 U	1.80 J Z
Calcium	mg/kg	3630	5190	2880	4330	20000	4650	5070
Phosphorus	mg/kg	389 J Q	427	361 J Q	323 J Q	537 J Q	627 J Q	835 J Q
Selenium	mg/kg	0.160 J Z	0.0872 J Z	0.133 J Z	0.0980 J Z	0.166 J Z	0.494	0.332 J Z
Chromium VI	mg/kg	0.45 J Z	1.2 U B, Z	1.0 J Z	1.1 J Z	2	0.61 J Z	0.57 J Z
Perchlorate (314.0)	ug/kg	34.2 U	35.5 U	36.3 U	34.9 U	38.0 U	35.8 U	42.0 U
Perchlorate (6850)	ug/kg	--	--	--	--	6.3 U	--	--
Percent Moisture	%	12.4	15.6	17.4	14	21.1	16.3	28.6
pH	pH unit	7.54	8.51	7.56	8.23	7.98	7.28	6.88

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Sample Name Sample Date SDG Start Depth End Depth		SL-196-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-197-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-197-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-197-SA5A-SB-8.0-9.0 03/23/2011 DE111 8 9	SL-198-SA5A-SB-3.0-4.0 03/23/2011 DE111 3 4	SL-199-SA5A-SB-2.5-3.5 03/24/2011 DE112 2.5 3.5	SL-200-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	1.5 J Q	1.6 J Q	1.6 J Q	4.3 J Q	1.8 J Q	2.2 J Q	5.1 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	13600	14500	23100	31600	24400	22200	17400
Iron	mg/kg	18100	21500	26700	52800	26800	23500	19400
Lead	mg/kg	14.0 J Q, E	12.2 J Q, E	9.74 J E, Q	19.1 J E, Q	6.71 J E, Q	6.34 J *#	5.12 J E, Q
Lithium	mg/kg	20.3 J *#	18.5 J *#	28	64.4	38.8	25.1	13.8
Magnesium	mg/kg	3640	4480	4950	11900	5540	4190	3550
Manganese	mg/kg	298	263	242 J E, Q	306 J E, Q	436 J E, Q	153	87.4 J E, Q
Mercury	mg/kg	0.109 U	0.0041 J Z	0.0072 J Z	0.0337 J Z	0.0049 J Z	0.105 U	0.109 U
Molybdenum	mg/kg	0.505	0.723	0.683	0.394	0.558	0.308	0.232
Nickel	mg/kg	12.1 J *#	16.8 J *#	16.5 J *#	38.2 J *#	24.3 J *#	8.46 J Q	7.49 J *#
Potassium	mg/kg	2970	3020	1520	2320	2060	1780 J Q	1180
Silver	mg/kg	0.0496 J Z	0.133	0.0695 J Z	0.192	0.0289 J Z	0.0240 J Z	0.0408 J Z
Sodium	mg/kg	67.5 J Z	149	152	452	120	188	433
Strontium	mg/kg	14.4	20.7	21.9	52.4	21.9	18.9	17.9
Thallium	mg/kg	0.234	0.236	0.279	0.478	0.315	0.208	0.203
Tin	mg/kg	10.9 U B, Z	11.4 U B, Z	10.8 U B, Z	11.5 U B, Z	10.9 U B, Z	10.5 U B, Z	10.6 U B, Z
Titanium	mg/kg	952	1010	1170	1090	1280	1020	1090
Antimony	mg/kg	0.0911 J Q, E, Z	0.0822 J Q, E, Z	0.151 J Q, Z	0.232 J Q	0.0926 J Q, Z	0.0920 J Q, Z	0.0974 J Q, Z
Arsenic	mg/kg	4.92 J Q	3.46 J Q	7.00 J Q	11.5 J Q	6.27 J Q	4.85	3.16 J Q
Beryllium	mg/kg	0.632	0.688	0.912	1.6	0.661	0.776	0.511
Barium	mg/kg	93.6	105	114	198	95.3	60.5 J E, *#	69
Boron	mg/kg	2.26 J Z	7.76	3.17 J Z	3.70 J Z	6.65	7.04	1.93 J Z
Cadmium	mg/kg	0.186	0.426	0.0755 J Z	0.0776 J Z	0.0581 J Z	0.105 U	0.109 U
Chromium	mg/kg	18.1 J Q	20.2 J Q	28.1	59.9	34.2	15.9 J E, Q	21.9
Cobalt	mg/kg	5.83 J *#	7.08 J *#	15.5 J E, *#	22.1 J E, *#	9.52 J E, *#	3.31 J E, *#	3.17 J E, *#
Copper	mg/kg	9.54	11.8	10.2	32	9.28	5.42 J E, Q, *#	6.5
Vanadium	mg/kg	36.8 J Q	42.2 J Q	53.7	77.5	51.5	32	32.2
Zinc	mg/kg	66.7	161	46.2 J Q	107 J Q	50.8 J Q	43.1 J E	28.4 J Q
Zirconium	mg/kg	4.85 J Z	4.88 J Z	5.41 U	5.77 U	5.45 U	5.25 U	5.28 U
Calcium	mg/kg	2060	2690	2560	8910	2610	2250	1980
Phosphorus	mg/kg	308 J Q, E	456 J Q, E	184 J E	365 J E	245 J E	95.2 J Q	62.4 J E
Selenium	mg/kg	0.134 J Z	0.183 J Z	0.117 J Z	0.134 J Z	0.156 J Z	0.153 J Z	0.435 U
Chromium VI	mg/kg	0.40 J Z	1.2 U	0.30 J Z	0.62 J Z	0.48 J Z	0.38 J Z	0.34 J Z
Perchlorate (314.0)	ug/kg	33.6 U	35.7 U	33.4 R Q	35.6 R Q	33.7 R Q	32.1 U	33.0 R Q
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	5.5 U
Percent Moisture	%	10.7	16	10.2	15.8	10.9	6.6	9
pH	pH unit	7.02	5.73	6.22	7.87	6.06	5.88	7.61

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Sample Name Sample Date SDG Start Depth End Depth		SL-202-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-204-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-205-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-205-SA5A-SB-8.0-9.0 04/13/2011 DE126 8 9	SL-206-SA5A-SB-4.0-5.0 04/12/2011 DE125 4 5	SL-207-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-208-SA5A-SB-4.0-5.0 03/29/2011 DE114 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	5.7	--	--	--	--	1.7
Fluoride	mg/kg	1.2 U	21.6 J Q	1.8 J Q	1.5 J Q	2.5	1.3	1.9
Cyanide	mg/kg	--	0.54 U	--	--	--	--	0.57 U
Aluminum	mg/kg	31200	22200	21000	14800	24100	17000	20800
Iron	mg/kg	27000	28900	25400	20200	28100	20600	22100
Lead	mg/kg	8.45 J *#	7.92 J E	10.9 J E	6.12 J E	6.40 J *#	11.0 J *#	8.91 J E
Lithium	mg/kg	33.7	30.4	28.9	27.6	31.2	24.6	25.1
Magnesium	mg/kg	5910	5420	5200	4130	5310	4650	4530
Manganese	mg/kg	370 J *#	316	272	170	354 J *#	215 J *#	378
Mercury	mg/kg	0.0061 J Z	0.0058 J Z	0.0035 J Z	0.0060 J Z	0.0091 J Z	0.0059 J Z	0.112 R Q
Molybdenum	mg/kg	0.853	0.371 J E	0.995 J E	0.446 J E	0.496	0.605	0.761 J Q, E, *#
Nickel	mg/kg	17.1 J *#	17.1 J E, Q	25.3 J E, Q	11.6 J E, Q	13.4 J *#	14.0 J *#	22.2 J E, *#
Potassium	mg/kg	2390	1740	1780	1710	2060	2240	2530
Silver	mg/kg	0.0517 J Z	0.112	0.0751 J Z	0.0462 J Z	0.0606 J Z	0.0540 J Z	0.0461 J E, Q, Z, *#
Sodium	mg/kg	121	1650	95.0 J Z	106 J Z	115	110	85.3 J Z
Strontium	mg/kg	22.4 J *#	25.8	25.1	17.3	23.5 J *#	16.3 J *#	23.6
Thallium	mg/kg	0.286	0.297 J Q	0.365 J Q	0.268 J Q	0.212	0.283	0.401 J Q
Tin	mg/kg	11.3 U B	11.3 U B	11.4 U B	11.2 U B	11.1 U B	10.7 U B	11.2 U B, Z
Titanium	mg/kg	1290	1440	1430	1350	1090	1100	1170
Antimony	mg/kg	0.0882 J Q, E, Z	0.0691 J Q, Z	0.114 J Q, Z	0.0776 J Q, Z	0.103 J Q, E, Z	0.139 J Q, E, Z	0.105 J E, Q, Z
Arsenic	mg/kg	6.06 J Q	7.68 J Q	8.97 J Q	6.57 J Q	6.02 J Q	8.07 J Q	6.64 J *#
Beryllium	mg/kg	0.978	0.892 J E	1.19 J E	0.735 J E	0.794	0.936	1.06 J Q
Barium	mg/kg	133	93.7 J E	160 J E	68.3 J E	102	112	144 J E, *#
Boron	mg/kg	10.4	2.68 J Z	2.53 J Z	1.78 J Z	11.5	9.33	15.7
Cadmium	mg/kg	0.0912 J Z	0.0509 J Q, Z	0.0767 J Q, Z	0.112 U	0.0474 J Z	0.0820 J Z	0.173 J E, *#
Chromium	mg/kg	25.7 J *#	25.7 J E, Q, *#	29.7 J E, Q, *#	17.9 J E, Q, *#	24.1 J *#	25.3 J *#	29.0 J E, *#
Cobalt	mg/kg	9.18	7.86 J E, Q	19.1 J E, Q	5.45 J E, Q	5.51	8.72	9.85 J E, *#
Copper	mg/kg	11.5 J *#	9.83 J E	15.9 J E	10.7 J E	9.63 J *#	10.6 J *#	11.8 J E
Vanadium	mg/kg	48.1 J *#	50.0 J E	56.0 J E	37.1 J E	42.5 J *#	46.8 J *#	55.3 J Q, *#
Zinc	mg/kg	68.5 J *#	54.9 J E	69.4 J E	43.7 J E	52.9 J *#	57.8 J *#	72.6 J E
Zirconium	mg/kg	5.65 U	3.72 J Z	3.57 J Z	2.86 J Z	5.56 U	5.33 U	1.99 J Z
Calcium	mg/kg	2260	2140	2550	1960	2730	2390	2540
Phosphorus	mg/kg	317	140	195	128	304	351	206 J E
Selenium	mg/kg	0.160 J Z	0.0982 J Z	0.0597 J Z	0.0524 J Z	0.0852 J Z	0.181 J Z	0.221 J Z
Chromium VI	mg/kg	0.75 J Z	1.1 U	1.1 U	1.1 U	0.38 J Z	0.56 J Z	0.36 J Z
Perchlorate (314.0)	ug/kg	34.9 U	33.9 U	34.3 U	34.4 U	34.4 U	32.9 U	34.3 U
Perchlorate (6850)	ug/kg	--	5.6 U	--	--	5.7 U	--	--
Percent Moisture	%	14.1	11.5	12.6	12.7	12.7	8.9	12.5
pH	pH unit	6.03	8.56	6.95	6.91	6.82	7	6.43

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Sample Name Sample Date SDG Start Depth End Depth		SL-208-SA5A-SB-7.5-8.5 03/29/2011 DE114 7.5 8.5	SL-209-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-210-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-211-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-211-SA5A-SB-2.5-3.5 03/28/2011 DE113 2.5 3.5	SL-212-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-213-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5
Chemical Name	Unit							
Nitrate	mg/kg	1.2 J Z	1.2 J Z	--	--	1.6 U	--	--
Fluoride	mg/kg	5.5	2.1 J Q	2.3 J Q	2.1 J Q	3.6 J Q	5.2 J Q	2.4
Cyanide	mg/kg	0.55 U	0.55 U	--	--	0.54 U	--	--
Aluminum	mg/kg	23900	24900	16000	17100	24200	23200	26100
Iron	mg/kg	27400	28300	20700	22700	34300	28200	25200
Lead	mg/kg	6.63 J E	8.94 J E	7.51 J Q, E	6.56 J Q, E	7.46 J E	23.1 J Q, E	6.79 J *#
Lithium	mg/kg	35.7	34.9	23.7 J *#	23.2 J *#	43.4	32.9 J *#	30.2
Magnesium	mg/kg	5860	6130	4880	5230	6900	7350	5240
Manganese	mg/kg	138	445	292	306	574	217	514
Mercury	mg/kg	0.0050 J Q, Z	0.106 R Q	0.103 U	0.107 U	0.0112 J Q, Z	0.0064 J Z	0.115 U
Molybdenum	mg/kg	0.663 J Q, E, *#	0.592 J Q, E, *#	0.43	0.487	0.436 J Q, E, *#	0.431	0.631
Nickel	mg/kg	15.9 J E, *#	19.6 J E, *#	11.9 J *#	12.0 J *#	20.6 J E, *#	17.2 J *#	14.6 J Q
Potassium	mg/kg	1840	2770	3140	3430	2590	2490	2560 J Q
Silver	mg/kg	0.0568 J E, Q, Z, *#	0.0535 J E, Q, Z, *#	0.0235 J Z	0.0374 J Z	0.0237 J E, Q, Z, *#	0.0563 J Z	0.0451 J Z
Sodium	mg/kg	151	108 J Z	103 J Z	126	157	175	115 J Z
Strontium	mg/kg	22.6	23.8	19.6	21.4	34.9	38.7	22
Thallium	mg/kg	0.293 J Q	0.333 J Q	0.246	0.264	0.329 J Q	0.336	0.294
Tin	mg/kg	11.5 U B, Z	11.0 U B, Z	10.6 U B, Z	10.9 U B, Z	10.9 U B, Z	11.4 U B, Z	11.7 U B, Z
Titanium	mg/kg	1170	1320	1150	1240	1340	1300	1240
Antimony	mg/kg	0.0760 J E, Q, Z	0.0883 J E, Q, Z	0.216 UJ Q, E	0.213 UJ Q, E	0.216 UJ E	0.121 J Q, E, Z	0.0787 J Q, Z
Arsenic	mg/kg	6.93 J *#	6.95 J *#	4.57 J Q	5.14 J Q	7.56 J *#	8.73 J Q	4.36
Beryllium	mg/kg	0.918 J Q	0.947 J Q	0.547	0.604	0.885 J Q	0.889	0.989
Barium	mg/kg	94.4 J E, *#	127 J E, *#	95.2	113	116 J E, *#	132	114 J E, *#
Boron	mg/kg	13.7	17.2	2.82 J Z	2.56 J Z	16.8	3.41 J Z	9.18
Cadmium	mg/kg	0.0967 J E, Z, *#	0.118 J E, *#	0.128	0.105 J Z	0.0766 J E, Z, *#	0.0767 J Z	0.123
Chromium	mg/kg	25.2 J E, *#	26.5 J E, *#	18.5 J Q	18.6 J Q	25.5 J E, *#	33.3 J Q	19.3 J E, Q
Cobalt	mg/kg	4.38 J E, *#	8.29 J E, *#	5.88 J *#	6.25 J *#	6.18 J E, *#	6.90 J *#	7.00 J E, *#
Copper	mg/kg	11.6 J E	11.9 J E	9.48	9.94	12.8 J E	17.5	10.2 J E, Q, *#
Vanadium	mg/kg	48.4 J Q, *#	49.5 J Q, *#	36.3 J Q	42.1 J Q	46.6 J Q, *#	49.9 J Q	36.3
Zinc	mg/kg	48.7 J E	59.9 J E	64.5	53.5	58.5 J E	63.5	63.0 J E
Zirconium	mg/kg	2.42 J Z	2.12 J Z	3.99 J Z	3.61 J Z	1.14 J Z	5.08 J Z	1.10 J Z
Calcium	mg/kg	2630	3120	3040	3060	5130	10100	2470
Phosphorus	mg/kg	129 J E	319 J E	404 J Q, E	431 J Q, E	285 J E	562 J Q, E	299 J Q
Selenium	mg/kg	0.113 J Z	0.0926 J Z	0.152 J Z	0.110 J Z	0.0725 J Z	0.176 J Z	0.0875 J Z
Chromium VI	mg/kg	1.2 U	0.84 J Z	0.32 J Z	0.30 J Z	0.87 J Z	0.57 J Z	0.38 J Z
Perchlorate (314.0)	ug/kg	34.6 U	33.7 U	32.5 U	32.9 U	32.7 U	35.1 U	35.5 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	5.9 U
Percent Moisture	%	13.3	10.9	7.6	8.9	8.3	14.5	15.5
pH	pH unit	7.13	6.2	7.85	7.38	6.99	8.23	7.16

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-213-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9	SL-214-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-214-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-214-SA5A-SB-8.5-9.5 03/28/2011 DE113 8.5 9.5	SL-215-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-215-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-216-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	1.6 J Z
Fluoride	mg/kg	2.7	4.2 J Q	1.1 UJ Q	4.4	3.6 J Q	1.2 J Q	1.1 UJ Q
Cyanide	mg/kg	--	--	--	--	--	--	0.55 U
Aluminum	mg/kg	34100	14600	15800	21500	15400	15300	14500
Iron	mg/kg	47000	21200	19400	25500	21000	20400	18000
Lead	mg/kg	11.1 J *#	4.98 J Q, E	6.02 J E	10.6 J E	6.64 J Q, E	9.16 J E	6.34 J E
Lithium	mg/kg	37	23.9 J *#	18.9	28.6	25.5 J *#	21.4	17.6
Magnesium	mg/kg	11300	5570	3960	5040	5190	4270	3720
Manganese	mg/kg	215	300	355	192	277	321	311
Mercury	mg/kg	0.117 U	0.109 U	0.107 R Q	0.0052 J Q, Z	0.110 U	0.0036 J Q, Z	0.104 R Q
Molybdenum	mg/kg	0.812	0.455	0.551 J Q, E, *#	0.552 J Q, E, *#	0.45	0.728 J Q, E, *#	0.702 J Q, E, *#
Nickel	mg/kg	16.2 J Q	11.6 J *#	15.5 J E, *#	15.5 J E, *#	12.5 J *#	17.7 J E, *#	17.1 J E, *#
Potassium	mg/kg	4010 J Q	3500	3440	1840	2960	4280	3490
Silver	mg/kg	0.0731 J Z	0.0343 J Z	0.0354 J E, Q, Z, *#	0.0333 J E, Q, Z, *#	0.0326 J Z	0.0416 J E, Q, Z, *#	0.0221 J E, Q, Z, *#
Sodium	mg/kg	193	133	121	388	89.0 J Z	112	93.5 J Z
Strontium	mg/kg	48.6	18.8	19.9	21.8	18	20.1	19.5
Thallium	mg/kg	0.472	0.265	0.299 J Q	0.357 J Q	0.259	0.362 J Q	0.315 J Q
Tin	mg/kg	11.8 U B, Z	10.8 U B, Z	11.0 U B, Z	11.0 U B, Z	11.3 U B, Z	11.1 U B, Z	11.0 U B, Z
Titanium	mg/kg	1600	1300	1150	1190	1150	1080	1060
Antimony	mg/kg	0.101 J Q, Z	0.216 UJ Q, E	0.218 UJ E	0.0859 J E, Q, Z	0.228 UJ Q, E	0.0967 J E, Q, Z	0.223 UJ E
Arsenic	mg/kg	6.85	3.90 J Q	4.48 J *#	9.45 J *#	4.93 J Q	5.68 J *#	4.98 J *#
Beryllium	mg/kg	1.4	0.498	0.699 J Q	1.19 J Q	0.612	0.770 J Q	0.784 J Q
Barium	mg/kg	98.0 J E, *#	118	130 J E, *#	98.4 J E, *#	101	138 J E, *#	162 J E, *#
Boron	mg/kg	15.2	2.48 J Z	20.5	12.9	2.84 J Z	20.5	10.8
Cadmium	mg/kg	0.117 U	0.0996 J Z	0.211 J E, *#	0.108 UJ E	0.118	0.262 J E, *#	0.282 J E, *#
Chromium	mg/kg	23.8 J E, Q	17.5 J Q	20.9 J E, *#	28.0 J E, *#	20.5 J Q	23.5 J E, *#	22.4 J E, *#
Cobalt	mg/kg	9.62 J E, *#	6.34 J *#	5.79 J E, *#	6.79 J E, *#	5.68 J *#	6.32 J E, *#	6.53 J E, *#
Copper	mg/kg	11.1 J E, Q, *#	10.6	11.2 J E	13.0 J E	9.24	75.1 J E	12.9 J E
Vanadium	mg/kg	45.9	39.5 J Q	38.7 J Q, *#	56.8 J Q, *#	40.2 J Q	42.3 J Q, *#	42.3 J Q, *#
Zinc	mg/kg	51.9 J E	61.4	58.8 J E	55.4 J E	64.8	104 J E	63.8 J E
Zirconium	mg/kg	5.91 U	4.09 J Z	2.07 J Z	1.85 J Z	4.58 J Z	2.18 J Z	2.08 J Z
Calcium	mg/kg	16900	3360	2250	2380	3470	2790	2040
Phosphorus	mg/kg	532 J Q	509 J Q, E	276 J E	125 J E	367 J Q, E	561 J E	309 J E
Selenium	mg/kg	0.123 J Z	0.105 J Z	0.167 J Z	0.141 J Z	0.148 J Z	0.183 J Z	0.150 J Z
Chromium VI	mg/kg	0.57 J Z	0.26 J Z	0.42 J Z	1.1 U	0.28 J Z	0.46 J Z	0.50 J Z
Perchlorate (314.0)	ug/kg	36.5 U	33.1 U	33.3 U	33.6 U	34.2 U	33.3 U	33.8 U
Perchlorate (6850)	ug/kg	--	5.5 U	5.6 U	5.6 U	--	8.6	--
Percent Moisture	%	17.8	9.4	10	10.6	12.3	9.9	11.2
pH	pH unit	8	7.74	6.76	7.62	7.74	7.17	6.01

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Sample Name Sample Date SDG Start Depth End Depth		SL-217-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-218-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-221-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-222-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-223-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-223-SA5A-SB-8.5-9.5 03/24/2011 DE112 8.5 9.5	SL-224-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	1.8 U	1.5 J Z	2	9.5	1.9
Fluoride	mg/kg	1.6 J Q	1.6 J Q	3.4	1.5	3.1 J Q	2.2 J Q	1.8 J Q
Cyanide	mg/kg	--	--	0.57 U	0.53 U	0.54 U	0.53 U	0.54 U
Aluminum	mg/kg	14800	16800	9760	14700	14600	18700	20400
Iron	mg/kg	21100	23200	43500	23600	18900	21300	21200
Lead	mg/kg	54.3 J Q, E	18.2 J Q, E	2890 J E	82.9 J FD	5.68 J *#	5.49 J *#	5.75 J *#
Lithium	mg/kg	25.1 J *#	22.8 J *#	19.5	24.3	22.5	24.8	24.6
Magnesium	mg/kg	5190	5010	6940	4700	4100	4440	4540
Manganese	mg/kg	305	248	575	432 J E	282	279	303
Mercury	mg/kg	0.0143 J Z	0.0413 J Z	0.377 J Q	0.0057 J FD, Z	0.110 U	0.102 U	0.110 U
Molybdenum	mg/kg	0.559	0.418	19.5 J Q, E, *#	1.35 J FD, Q	0.482	0.356	0.525
Nickel	mg/kg	14.8 J *#	11.2 J *#	538 J E, *#	21.4 J FD	13.8 J Q	8.78 J Q	17.9 J Q
Potassium	mg/kg	2740	2360	2410	3480	3630 J Q	2140 J Q	3100 J Q
Silver	mg/kg	0.0948 J Z	0.0401 J Z	4.45 J E, Q, *#	1.70 J FD, E	0.0262 J FD, Z	0.0179 J Z	0.0303 J Z
Sodium	mg/kg	99.0 J Z	84.2 J Z	362	104 J Z	221	105	107 J Z
Strontium	mg/kg	28.8	19.3	98.4	20.4	17.7	20.5	19.1
Thallium	mg/kg	0.248	0.216	0.572 U	0.259	0.242	0.243	0.28
Tin	mg/kg	11.2 U B, Z	11.6 U B, Z	42.8	10.5 UJ B, E, Z	11.1 U B, Z	10.5 U B, Z	10.8 U B, Z
Titanium	mg/kg	1050	1100	806	1330	1130	1150	1150
Antimony	mg/kg	0.109 J Q, E, Z	0.0920 J Q, E, Z	1.78 J E, Q	1.52 J FD, E, Q	0.105 J Q, Z	0.0710 J Q, Z	0.0840 J Q, Z
Arsenic	mg/kg	6.22 J Q	4.56 J Q	12.4 J *#	4.83 J Q	4.12	5.15	5.95
Beryllium	mg/kg	0.552	0.535	0.440 J Q	0.562	0.463	0.716	0.778
Barium	mg/kg	90.6	76.3	90.4 J E, *#	140 J FD	121 J E, *#	70.1 J E, *#	131 J E, *#
Boron	mg/kg	3.01 J Z	1.93 J Z	27.7	5.72	7.72	7.35	7.99
Cadmium	mg/kg	0.332	0.18	18.6 J E, *#	0.742 J FD	0.136 J FD	0.104 U	0.104 J Z
Chromium	mg/kg	25.0 J Q	18.1 J Q	693 J E, *#	29.9 J FD, Q, E, *#	16.8 J E, Q	16.9 J E, Q	25.6 J E, Q
Cobalt	mg/kg	7.42 J *#	4.86 J *#	19.5 J E, *#	6.4	6.64 J E, *#	4.65 J E, *#	7.65 J E, *#
Copper	mg/kg	13.5	9.84	699 J E	44.7 J FD, E	9.86 J E, Q, *#	6.36 J E, Q, *#	13.7 J E, Q, *#
Vanadium	mg/kg	40.4 J Q	36.2 J Q	34.3 J Q, *#	31.7 J Q, *#	34.8	31	43.3
Zinc	mg/kg	93.6	72.1	616 J E	151 J FD	92.5 J FD, E	44.0 J E	70.8 J E
Zirconium	mg/kg	5.02 J Z	4.29 J Z	3.50 J Z	4.51 J Z	1.50 J Z	5.27 U	1.34 J Z
Calcium	mg/kg	10100	3740	61200	4580 J E	2830	2480	2120
Phosphorus	mg/kg	467 J Q, E	385 J Q, E	677 J E	390	345 J Q	207 J Q	306 J Q
Selenium	mg/kg	0.140 J Z	0.123 J Z	0.327 J Z	0.185 J FD, Z	0.118 J Z	0.0696 J Z	0.0897 J Z
Chromium VI	mg/kg	1.8	0.32 J Z	1.2	1.1 U	1.1 UJ FD	0.44 J Z	0.51 J Z
Perchlorate (314.0)	ug/kg	35.1 U	35.5 U	35.7 U	32.8 U	34.1 U	31.9 U	33.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	14.5	15.5	16	8.4	12	6	10.3
pH	pH unit	7.5	8.06	8.29	7.95	8.28	6.64	6.11

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Sample Name Sample Date SDG Start Depth End Depth		SL-225-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-226-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-227-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-228-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-231-SA5A-SB-2.0-3.0 03/22/2011 DE110 2 3	SL-233-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-233-SA5A-SB-4.0-5.0 03/04/2011 DE098 4 5
Chemical Name	Unit							
Nitrate	mg/kg	2	1.8	--	--	--	--	--
Fluoride	mg/kg	5.5 J Q	5.3 J Q	2.3	2.5	4.3	3.1 J Q	2.2 J Q
Cyanide	mg/kg	0.59 U	0.54 U	--	--	--	--	--
Aluminum	mg/kg	25900	12200	15100	14900	19200	16200	17900
Iron	mg/kg	29900	18800	23500	19500	28500	18600	20400
Lead	mg/kg	10.3 J *#	4.36 J *#	5.48 J *#	4.81 J *#	7.39	5.91	7.8
Lithium	mg/kg	34.7	24.8	29.9	21.1	27.4	21.3	23.2
Magnesium	mg/kg	6610	3980	5530	3650	6180	4530	4060
Manganese	mg/kg	365	323	238 J *#	116 J *#	430	368	195
Mercury	mg/kg	0.111 U	0.110 U	0.0109 J Z	0.0065 J Z	0.111 U	0.0284 J Z	0.110 U
Molybdenum	mg/kg	0.615	0.564	0.446	0.341	0.619 J E	0.494	0.553
Nickel	mg/kg	8.10 J Q	13.8 J Q	14.3 J *#	9.37 J *#	16.8 J *#	10.7 J *#	12.9
Potassium	mg/kg	3910 J Q	3130 J Q	1740	1300	2890 J Q	2860 J Q	1700 J Q
Silver	mg/kg	0.117 U	0.113 U	0.0515 J Z	0.0469 J Z	0.0557 J Z	0.107 U B	0.0462 J Z
Sodium	mg/kg	176	143	130	179	339	133	104 J Z
Strontium	mg/kg	25.3	16.8	20.5 J *#	16.1 J *#	21.4	34.4	22.2
Thallium	mg/kg	0.37	0.248	0.243	0.233	0.307	0.107 U B	0.298
Tin	mg/kg	11.4 U B, Z	11.3 U B, Z	11.0 U B	11.4 U B	11.3 U B, Z	10.9 U B	10.9 U B, Z
Titanium	mg/kg	1430	1040	1130	903	1310	1220	1090
Antimony	mg/kg	0.234 UJ Q	0.227 UJ Q	0.0825 J Q, E, Z	0.225 R Q, E	0.229 J Q	0.213 UJ B, Q	0.215 UJ Q
Arsenic	mg/kg	3.66	3.94	6.56 J Q	5.66 J Q	8.05 J E	4.05	6.2
Beryllium	mg/kg	0.931	0.488	0.577	0.651	0.69	0.666	0.963
Barium	mg/kg	85.7 J E, *#	130 J E, *#	84.6	66.4	107	99.4 J *#	112
Boron	mg/kg	10.8	6.24	9.15	8.56	5.66 U	4.22 J Z	3.28 J Z
Cadmium	mg/kg	0.0855 J Z	0.189	0.102 J Z	0.0660 J Z	0.104 J Z	0.258 J Q	0.139
Chromium	mg/kg	12.4 J E, Q	18.4 J E, Q	23.3 J *#	18.7 J *#	28.3 J *#	17.5 J Q, *#	21
Cobalt	mg/kg	4.88 J E, *#	6.47 J E, *#	6.75	3.57	8.92 J *#	5.03 J *#	5.80 J *#
Copper	mg/kg	5.89 J E, Q, *#	11.2 J E, Q, *#	8.29 J *#	6.85 J *#	15.6 J *#	7.65 J *#	6.04
Vanadium	mg/kg	25.7	33.1	41.1 J *#	35.2 J *#	48.5 J Q, *#	35.4 J Q, *#	46.5 J Q
Zinc	mg/kg	60.8 J E	66.0 J E	53.5 J *#	38.0 J *#	68.1	75.1	58.6
Zirconium	mg/kg	5.68 U	5.66 U	5.52 U	5.69 U	3.54 J Z	3.32 J Z	1.08 J Z
Calcium	mg/kg	4550	5070	3350	2150	3750	5580	2240 J E
Phosphorus	mg/kg	384 J Q	336 J Q	369	179	586	389	161 J Q
Selenium	mg/kg	0.181 J Z	0.0833 J Z	0.0478 J Z	0.0453 J Z	0.117 J Z	0.427 U B	0.126 J Z
Chromium VI	mg/kg	0.60 J Z	1.1 U	1.1 U	0.41 J Z	0.33 J Z	0.25 J Z	1.1 U
Perchlorate (314.0)	ug/kg	35.5 U	34.0 U	34.4 U	34.5 U	34.0 U	33.0 U	33.9 U
Perchlorate (6850)	ug/kg	--	--	--	5.7 U	--	--	--
Percent Moisture	%	15.4	11.7	12.9	13	11.7	9	11.6
pH	pH unit	8.23	8.36	7.5	7.96	8.28	8.22	7.34

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-233-SA5A-SB-9.0-10.0 03/04/2011 DE098 9 10	SL-234-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-234-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-235-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-235-SA5A-SB-8.5-9.5 03/03/2011 DE097 8.5 9.5	SL-236-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-236-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	2.1 J Q	1.7 J Q	2.0 J Q	2.9 J Q	3.7 J Q	3.3 J Q	2.3 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	13600	16800	12700	14100	18600	17000	22200
Iron	mg/kg	19700	19300	20500	19900	25200	18600	20200
Lead	mg/kg	6.2	5.23	8.89	5.96	5.86	5.47	7.71
Lithium	mg/kg	18	21.2	18.1	23.9	23.8	23.7	26.1
Magnesium	mg/kg	3820	3780	4150	4890	4360	3750	4470
Manganese	mg/kg	123	316	318	342	168	234	245
Mercury	mg/kg	0.114 U	0.103 U	0.109 U	0.110 U	0.110 U	0.109 U	0.112 U
Molybdenum	mg/kg	0.44	0.55	0.765	0.534	0.444	0.439	0.687
Nickel	mg/kg	8.84	11.5	9.58	10.6	10.7	9.64	15.2
Potassium	mg/kg	1820 J Q	3390 J Q	2150 J Q	3070 J Q	1590 J Q	2930 J Q	1930 J Q
Silver	mg/kg	0.0495 J Z	0.0259 J Z	0.0252 J Z	0.0331 J Z	0.0335 J Z	0.0397 J Z	0.0657 J Z
Sodium	mg/kg	125	82.9 J Z	126	82.7 J Z	138	90.8 J Z	116
Strontium	mg/kg	19.8	20.6	19.2	19.7	23.6	19.8	21.9
Thallium	mg/kg	0.272	0.263	0.329	0.326	0.255	0.306	0.321
Tin	mg/kg	11.4 U B, Z	10.4 U B	11.1 U B	11.0 U B	11.2 U B	10.9 U B	10.9 U B
Titanium	mg/kg	1160	1080	1190	1070	1200	1090	1140
Antimony	mg/kg	0.226 UJ Q	0.0687 J Q, Z	0.0842 J Q, Z	0.0828 J Q, Z	0.220 UJ Q	0.217 UJ Q	0.216 UJ Q
Arsenic	mg/kg	6.61	4.11	6.65	3.92	6.44	4.06	7.61
Beryllium	mg/kg	0.665	0.662	0.703	0.572	0.794	0.639	1
Barium	mg/kg	98	113	96.6	113	97.6	103	121
Boron	mg/kg	2.28 J Z	3.89 J Z	2.92 J Z	3.92 J Z	3.97 J Z	3.77 J Z	3.65 J Z
Cadmium	mg/kg	0.0901 J Z	0.163	0.0874 J Z	0.232	0.0767 J Z	0.143	0.0842 J Z
Chromium	mg/kg	19.5	17	15.6	18.7	21	14.9	22.9
Cobalt	mg/kg	6.44 J *#	5.59 J *#	26.1 J *#	5.65 J *#	5.62 J *#	5.45 J *#	6.87 J *#
Copper	mg/kg	7.47	8.57	5.56	9.26	7.36	6.67	7.33
Vanadium	mg/kg	43.7 J Q	34.4 J Q	43.1 J Q	34.0 J Q	50.8 J Q	32.2 J Q	52.7 J Q
Zinc	mg/kg	54.3	62.1	49.2	66.2	49.4	58	53.1
Zirconium	mg/kg	1.07 J Z	1.53 J Z	1.77 J Z	1.70 J Z	5.62 U	1.63 J Z	1.56 J Z
Calcium	mg/kg	1980 J E	2080 J E	1920 J E	4930 J E	2730 J E	2130 J E	2630 J E
Phosphorus	mg/kg	117 J Q	355 J Q	127 J Q	413 J Q	327 J Q	290 J Q	331 J Q
Selenium	mg/kg	0.453 U	0.0831 J Z	0.0441 J Z	0.0965 J Z	0.0655 J Z	0.0816 J Z	0.0695 J Z
Chromium VI	mg/kg	1.2 U B, Z	0.45 J Z	1.1 U	0.45 J Z	0.45 J Z	1.1 U	0.55 J Z
Perchlorate (314.0)	ug/kg	35.0 U	32.4 U	33.6 U	33.9 U	34.1 U	33.2 U	33.6 U
Perchlorate (6850)	ug/kg	5.8 U	--	--	--	--	--	--
Percent Moisture	%	14.2	7.5	10.8	11.5	11.9	9.7	10.8
pH	pH unit	7.35	6.91	7.15	7.77	8.23	8.05	7.91

U - Compound not detected above the reporting limit
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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-237-SA5A-SB-4.0-5.0 02/28/2011 DE093 4 5	SL-237-SA5A-SB-9.0-10.0 02/28/2011 DE093 9 10	SL-239-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-240-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-240-SA5A-SB-9.0-10.0 03/23/2011 DE111 9 10	SL-241-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-242-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	--	--	--
Fluoride	mg/kg	2.2	3.1	2	1.1 U	2.8	1.7 J Q	1.3 J Q
Cyanide	mg/kg	--	--	--	--	--	--	--
Aluminum	mg/kg	15100	10900	18200	19900	19300	14700	16400
Iron	mg/kg	17700	17200	21700	24700	25900	18700	22200
Lead	mg/kg	6.91 J Q, *#	5.66 J Q, *#	8.49 J E, Q	5.83 J E, Q	7.64 J E, Q	16.4	9.67
Lithium	mg/kg	20.7	19.2	23.9	29.2	35.2	19.5	21.1
Magnesium	mg/kg	3470	3790	3930	5120	5290	3710	4280
Manganese	mg/kg	366	241	150 J E, Q	272 J E, Q	297 J E, Q	310	375
Mercury	mg/kg	0.105 U B, Z	0.108 U B, Z	0.0034 J Z	0.107 U	0.115 U	0.0070 J Z	0.107 U
Molybdenum	mg/kg	1.17 J E, Q	2.82 J E, Q	0.485	0.326	0.38	1.10 J E, Q	0.832 J E, Q
Nickel	mg/kg	15.4 J Q	10.5 J Q	11.3 J *#	13.9 J *#	16.5 J *#	17.4 J Q	19.6 J Q
Potassium	mg/kg	3550 J Q	2790 J Q	1000	1900	2080	3190 J Q	3820 J Q
Silver	mg/kg	0.0718 J Q, Z	0.0270 J Q, Z	0.0753 J Z	0.0503 J Z	0.13	0.176 J Q	0.108 UJ B, Q, Z
Sodium	mg/kg	129	209	112	125	140	79.9 J Z	94.6 J Z
Strontium	mg/kg	24.6	26.6	18.4	25.3	19.8	22	24.5
Thallium	mg/kg	0.404 J Q	0.247 J Q	0.247	0.253	0.32	0.115 UJ B, Q	0.108 UJ B, Q
Tin	mg/kg	11.0 U B, Z	11.1 U B, Z	10.4 U B, Z	10.9 U B, Z	11.5 U B, Z	11.4 U B, Z	10.7 U B, Z
Titanium	mg/kg	1120	1110	1000	1260	1310	933	1090
Antimony	mg/kg	0.149 J Q, Z	0.108 J Q, Z	0.158 J Q, Z	0.102 J Q, Z	0.140 J Q, Z	0.229 UJ B, Q	0.217 UJ B, Q, Z
Arsenic	mg/kg	5.12 J Q	3.49 J Q	6.09 J Q	5.34 J Q	6.04 J Q	9.29 J Q	5.83 J Q
Beryllium	mg/kg	0.843 J Q	0.464 J Q	0.938	0.716	0.894	0.708 J Q	0.774 J Q
Barium	mg/kg	143	112	86.5	112	103	136	162
Boron	mg/kg	7.42	4.99 J Z	1.96 J Z	2.79 J Z	2.48 J Z	2.62 J Z	2.28 J Z
Cadmium	mg/kg	0.324 J Q	0.142 J Q	0.0525 J Z	0.109 J Z	0.13	0.905	0.257
Chromium	mg/kg	21.9 J Q	17.4 J Q	20.7	22.8	25.9	23.8 J Q	26.8 J Q
Cobalt	mg/kg	7.66 J Q	5.14 J Q	6.53 J E, *#	5.45 J E, *#	9.31 J E, *#	7.73 J E	8.35 J E
Copper	mg/kg	10.5 J Q, *#	8.86 J Q, *#	8.46	9.57	13.3	16.7 J Q	14.9 J Q
Vanadium	mg/kg	42.3	34	43.2	44	49.2	44.7 J Q	47.2 J Q
Zinc	mg/kg	73.9	60	35.5 J Q	49.5 J Q	53.8 J Q	85.6	56.3
Zirconium	mg/kg	1.42 J Z	2.89 J Z	1.06 J Z	1.34 J Z	5.74 U	3.13 J Z	3.79 J Z
Calcium	mg/kg	2230	3620	2170	2890	3160	2610	2190
Phosphorus	mg/kg	270	373	132 J E	197 J E	217 J E	360	355
Selenium	mg/kg	0.162 J Z	0.0897 J Z	0.0890 J Z	0.0603 J Z	0.0580 J Z	0.459 U B, Z	0.433 U B, Z
Chromium VI	mg/kg	0.44 J Z	0.31 J Z	1.1 U	1.1 U	1.1 J Z	1.2 U	0.36 J Z
Perchlorate (314.0)	ug/kg	33.3 U	33.2 U	32.5 U	33.4 U	35.5 U	34.8 U	33.1 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	9.9	9.6	7.8	10.3	15.5	13.7	9.5
pH	pH unit	7.83	8.03	6.27	6.67	7.1	6.36	6.33

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Sample Name Sample Date SDG Start Depth End Depth		SL-242-SA5A-SB-2.5-3.5 04/14/2011 DE128 2.5 3.5	SL-243-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-244-SA5A-SB-4.0-5.0 03/01/2011 DE094 4 5	SL-244-SA5A-SB-9.0-10.0 03/01/2011 DE094 9 10	SL-245-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-245-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-245-SA5A-SB-29.0-30.0 03/02/2011 DE096 29 30
Chemical Name	Unit							
Nitrate	mg/kg	1.0 J Z	1.0 J Z	--	--	--	--	--
Fluoride	mg/kg	1.6 J Q	1.6 J Q	1.4 J Q	4.3 J Q	2.1	2.9	2.8
Cyanide	mg/kg	0.56 U	0.56 U	--	--	--	--	--
Aluminum	mg/kg	24400 J E	23500	24600	27000	11100	13100	9920
Iron	mg/kg	26800 J E	24300	21300	36500	16800	20700	17400
Lead	mg/kg	7.57 J Q, E	6.04 J E, *#	8.19 J Q, *#	12.6 J Q, *#	3.95	4.75	3.7
Lithium	mg/kg	33.2 J Q	27.1	26.9	26.3	23.2	28.7	26.1
Magnesium	mg/kg	5660 J E	4760	4080	5800	3410	5000	3890
Manganese	mg/kg	234	276	266	195	226	271	219
Mercury	mg/kg	0.0176 J Z	0.0102 J Q, Z	0.0055 J Z	0.116 U	0.101 U	0.104 U	0.110 U
Molybdenum	mg/kg	0.588	0.518 J E	0.83	0.348	0.344	0.374	0.256
Nickel	mg/kg	15.3 J Q, E	12.1 J Q, *#	14.5 J E, Q, *#	10.1 J E, Q, *#	6.15	9.37	7.64
Potassium	mg/kg	1930 J Q	1740	1930	3000	2550 J Q	3100 J Q	2870 J Q
Silver	mg/kg	0.0423 J Z	0.0492 J Z	0.110 J Q, Z	0.0373 J Q, Z	0.0143 J Z	0.0303 J Z	0.109 U
Sodium	mg/kg	129	97.4 J Z	131	239	99.8 J Z	114	112
Strontium	mg/kg	26.2	24.4	26.7	33.4	11.4	16.1	9.05
Thallium	mg/kg	0.239 J Q	0.190 J Q	0.351 J Q	0.446 J Q	0.278	0.242	0.23
Tin	mg/kg	11.2 U B	10.9 U B, Z	11.3 U B, Z	11.3 U B, Z	10.7 U B, Z	11.0 U B, Z	11.2 U B, Z
Titanium	mg/kg	1210	1160	1400	1690	967	1140	973
Antimony	mg/kg	0.224 UJ Q	0.218 UJ Q	0.167 J Q, E, Z	0.106 J Q, E, Z	0.0800 J FD, Q, Z	0.219 UJ Q	0.218 UJ Q
Arsenic	mg/kg	7.28 J E, Q	5.17 J Q	6.56 J E, Q	7.37 J E, Q	3.79	4.82	3.44
Beryllium	mg/kg	0.922 J Q, E	0.761	1.12 J Q	1.60 J Q	0.458	0.526	0.429
Barium	mg/kg	95.7 J E	82.8 J *#	151 J E, *#	153 J E, *#	70.9	77.5	73
Boron	mg/kg	1.44 J Z	1.11 J Z	6.51	6.53	2.21 J Z	2.42 J Z	1.77 J Z
Cadmium	mg/kg	0.0491 J Z	0.109 UJ E	0.113 J Q	0.0454 J Q, Z	0.0508 J Z	0.0879 J Z	0.0839 J Z
Chromium	mg/kg	22.6 J Q, E	19.0 J E, *#	22.7 J E, Q, *#	20.5 J E, Q, *#	11	15.9	12
Cobalt	mg/kg	7.58	5.76 J *#	10.1 J E, Q, *#	5.67 J E, Q, *#	3.96 J *#	4.88 J *#	4.12 J *#
Copper	mg/kg	10.8 J E, Q	7.59 J Q, *#	7.70 J E, Q	12.8 J E, Q	4.24	6.83	5.12
Vanadium	mg/kg	43.6 J Q, E	37.9 J *#	46.2 J E, Q, *#	51.4 J E, Q, *#	25.0 J Q	31.7 J Q	28.6 J Q
Zinc	mg/kg	52.6 J E	41.9 J *#	66.1 J E, *#	133 J E, *#	59.7	55.9	58.3
Zirconium	mg/kg	1.64 J Z	2.04 J Z	1.80 J Z	5.66 U	5.34 U	5.52 U	5.62 U
Calcium	mg/kg	2500 J E	2320	2100	2990	2160 J E	4620 J E	2810 J E
Phosphorus	mg/kg	190 J Q	161	145 J Q	161 J Q	315 J Q	411 J Q	335 J Q
Selenium	mg/kg	0.0900 J Z	0.0567 J Z	0.108 J Z	0.324 J Z	0.114 J Z	0.140 J Z	0.106 J Z
Chromium VI	mg/kg	1.2 U	0.40 J Z	1.1 U	0.35 J Z	1.1 UJ FD	0.36 J Z	1.1 U
Perchlorate (314.0)	ug/kg	34.6 U	34.4 U	34.4 U	35.0 U	32.7 U	33.1 U	34.1 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	5.7 U
Percent Moisture	%	13.4	12.7	12.7	14.2	8.2	9.5	11.9
pH	pH unit	6.77	6.58	5.94	7.26	7.99	7.26	8.33

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Sample Name Sample Date SDG Start Depth End Depth		SL-246-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-246-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-247-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-247-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-249-SA5A-SB-2.5-3.5 03/03/2011 DE097 2.5 3.5	SL-249-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-250-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5
Chemical Name	Unit							
Nitrate	mg/kg	--	--	--	--	1.9	4.8	--
Fluoride	mg/kg	1.1 U	2	1.9	3.2	3.5 J Q	3.2 J Q	1.1 UJ Q
Cyanide	mg/kg	--	--	--	--	0.54 U	0.54 U	--
Aluminum	mg/kg	9160	16600	17700	16900	18000	18000	12900
Iron	mg/kg	16500	19000	19600	20300	22300	21200	18400
Lead	mg/kg	3.26	5.69	5.69	5.61	11.4	6.61	7.52
Lithium	mg/kg	27.6	22.1	23.3	21.9	26	22.3	23.5
Magnesium	mg/kg	3740	3700	3690	4020	5140	4300	4260
Manganese	mg/kg	259	323	277	283	355	217	280
Mercury	mg/kg	0.100 U	0.106 U	0.109 U	0.104 U	0.105 U	0.103 U	0.109 U
Molybdenum	mg/kg	0.243	0.69	0.491	0.682	0.77	0.783	0.345
Nickel	mg/kg	6.08	12.3	12.7	12.5	20.7	11	9.17 J *#
Potassium	mg/kg	2990 J Q	3010 J Q	2570 J Q	3310 J Q	3160 J Q	1970 J Q	2800 J Q
Silver	mg/kg	0.105 U	0.0400 J Z	0.0515 J Z	0.0445 J Z	0.0413 J Z	0.0629 J Z	0.108 U B
Sodium	mg/kg	92.4 J Z	115	99.8 J Z	109	150	115	54.0 J Z
Strontium	mg/kg	12.3	24.7	25.5	23.4	20.9	21.4	18.6
Thallium	mg/kg	0.188	0.38	0.336	0.288	0.446	0.309	0.108 U B
Tin	mg/kg	10.8 U B, Z	10.8 U B, Z	11.3 U B, Z	10.7 U B, Z	10.5 U B	10.8 U B	10.6 U B
Titanium	mg/kg	1010	1040	1030	1100	1200	1120	1220
Antimony	mg/kg	0.211 UJ Q	0.105 J Q, Z	0.223 UJ Q	0.223 UJ Q	0.0976 J Q, Z	0.0899 J Q, Z	0.216 UJ B, Q
Arsenic	mg/kg	2.98	4.39	4.19	4.29	8.65	7.33	4.32
Beryllium	mg/kg	0.387	0.719	0.77	0.664	1.08	0.864	0.597
Barium	mg/kg	76.8	158	149	138	167	98.1	79.5 J *#
Boron	mg/kg	1.84 J Z	3.79 J Z	4.10 J Z	3.85 J Z	7.72	7.02	5.96
Cadmium	mg/kg	0.0885 J Z	0.238	0.214	0.232	0.13	0.108	0.226 J Q
Chromium	mg/kg	11.4	18.3	17.6	19.6	32.5	19.8	15.4 J Q, *#
Cobalt	mg/kg	4.22 J *#	6.48 J *#	6.25 J *#	6.53 J *#	9.50 J *#	7.58 J *#	4.62 J *#
Copper	mg/kg	4.38	9.61	7.66	11.1	18.5	6.82	5.86 J *#
Vanadium	mg/kg	26.0 J Q	36.4 J Q	35.7 J Q	38.6 J Q	59.0 J Q	42.9 J Q	35.2 J Q, *#
Zinc	mg/kg	65.8	71.5	66.3	65.8	90.4	54.4	75.1
Zirconium	mg/kg	5.42 U	1.86 J Z	1.81 J Z	1.95 J Z	1.14 J Z	1.16 J Z	1.29 J Z
Calcium	mg/kg	4460 J E	2340 J E	2440 J E	2180 J E	7850 J E	2150 J E	6270
Phosphorus	mg/kg	309 J Q	364 J Q	347 J Q	396 J Q	386 J Q	202 J Q	317
Selenium	mg/kg	0.0448 J Z	0.132 J Z	0.0749 J Z	0.120 J Z	0.190 J Z	0.0505 J Z	0.432 U B
Chromium VI	mg/kg	1.1 U	0.51 J Z	1.1	0.45 J Z	0.47 J Z	0.38 J Z	0.32 J Z
Perchlorate (314.0)	ug/kg	32.5 U	33.3 U	33.8 U	33.4 U	33.1 U	33.1 U	33.1 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	5.5 U	--
Percent Moisture	%	7.8	9.8	11.3	10.3	9.3	9.3	9.3
pH	pH unit	8.62	6.96	6.77	7.16	8.2	7.68	8.41

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-251-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-252-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-253-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-253-SA5A-SB-4.0-5.0 04/15/2011 DE135 4 5	SL-253-SA5A-SB-8.0-9.0 04/22/2011 DE135 8 9	SL-254-SA5A-SS-0.0-0.5 05/16/2011 DE152 0 0.5	SL-254-SA5A-SB-2.5-3.5 04/18/2011 DE130 2.5 3.5
Chemical Name	Unit							
Nitrate	mg/kg	--	1.4 J Z	--	--	--	--	--
Fluoride	mg/kg	1.3 J Q	1.1 UJ Q	2.1 J Q	2.9 J Q	2.0 J Q	1.4	1.9 J Q
Cyanide	mg/kg	--	0.54 U	--	--	--	--	--
Aluminum	mg/kg	13800	17300	12500	25700	20200	12000	21000
Iron	mg/kg	15900	20600	16400	25200	24300	17800	24900
Lead	mg/kg	6.46	5.16	17.9 J Q, *#	7.08 J Q, E	6.76 J Q, E	9.94 J Q	5.67 J *#
Lithium	mg/kg	18.8	19.5	16.9	26.8	28.6	19.4	26.1
Magnesium	mg/kg	3190	3960	3700	4870	5370	3980	4610
Manganese	mg/kg	292	262	307	730	208	253	172
Mercury	mg/kg	0.0179 J Z	0.0061 J Z	0.118 U B, Z	0.113 U B	0.109 U B	0.0066 J Z	0.0143 J Z
Molybdenum	mg/kg	0.476	0.613 J E	1.20 J E, Q	0.783 J E	0.480 J E	0.430 J Q	0.408
Nickel	mg/kg	9.80 J *#	10.8 J *#	12.5 J Q	20.5 J Q, E, *#	15.1 J Q, E, *#	9.97 J E, Q	7.55 J *#
Potassium	mg/kg	2860 J Q	2530 J Q	3720 J Q	2090 J Q	2080 J Q	3270 J Q	1230 J Q
Silver	mg/kg	0.109 U B	0.0292 J Z	1.04 J Q	0.0646 J Q, E, Z	0.0423 J Q, E, Z	0.0586 J Q, Z	0.0348 J Z
Sodium	mg/kg	42.0 J Z	83.0 J Z	55.6 J Z	197	166	63.4 J Z	125
Strontium	mg/kg	17.4	18.8	30.4	24.9	21.8	15.3	18.9
Thallium	mg/kg	0.109 U B	0.238	0.314 J Q	0.375	0.297	0.186 J Q	0.172
Tin	mg/kg	10.7 U B	11.2 U B, Z	11.8 U B, Z	11.5 U B	11.0 U B	9.87 U B	10.9 U B
Titanium	mg/kg	1130	1190	1060	1230	1200	975	1210
Antimony	mg/kg	0.219 UJ B, Q	0.123 J Q, Z	0.235 J Q	0.228 UJ Q, E	0.221 UJ Q, E	0.136 J E, Q, Z	0.128 J Q, Z
Arsenic	mg/kg	3.41	4.64 J E	4.62 J Q	6.07 J Q, E	5.95 J Q, E	3.27 J Q	5.10 J Q
Beryllium	mg/kg	0.626	0.642	0.651 J Q	1.04 J E	0.775 J E	0.389 J E	0.895
Barium	mg/kg	93.9 J *#	99.2	141	139 J E, *#	105 J E, *#	87.8 J E	58.1
Boron	mg/kg	6.66	5.60 U	7.76	9.59	7.51	11.3	5.46 U
Cadmium	mg/kg	0.241 J Q	0.144	0.409 J Q	0.0854 J Q, E, Z	0.101 J Q, E, Z	0.253 J Q	0.108 U
Chromium	mg/kg	15.3 J Q, *#	19.9 J *#	19.6 J Q	24.8 J Q, *#	26.4 J Q, *#	15.8 J Q, *#	20.1 J *#
Cobalt	mg/kg	4.63 J *#	5.90 J *#	5.83 J Q	8.59 J Q, E, *#	8.45 J Q, E, *#	4.76 J E, Q	3.77 J *#
Copper	mg/kg	6.69 J *#	7.42 J *#	12.6 J Q, *#	10.3 J Q, E, *#	11.0 J Q, E, *#	7.90 J E, Q	5.48 J *#
Vanadium	mg/kg	29.9 J Q, *#	40.2 J Q, *#	37.2	49.5 J Q, *#	47.6 J Q, *#	29.7 J E, *#	39.9 J Q, *#
Zinc	mg/kg	48.9	43.2	81.2	60.8 J E, *#	60.6 J E, *#	68.4 J E	34.6
Zirconium	mg/kg	1.64 J Z	3.14 J Z	5.92 U	5.76 U	5.48 U	4.94 U	1.17 J Z
Calcium	mg/kg	1900	2270	3640	2340	2710	2320	2500
Phosphorus	mg/kg	263	256	425	211	208	400	163
Selenium	mg/kg	0.438 U B	0.184 J Z	0.147 J Z	0.0748 J Z	0.0882 J Z	0.126 J Z	0.143 J Z
Chromium VI	mg/kg	0.35 J Z	0.49 J Z	0.43 J Z	0.40 J Z	0.26 J Z	0.48 J Z	1.5
Perchlorate (314.0)	ug/kg	33.5 U	34.2 U	36.2 U	34.6 U	33.6 U	30.8 U	33.4 U
Perchlorate (6850)	ug/kg	--	--	--	--	--	--	--
Percent Moisture	%	10.4	12.4	17.2	13.2	10.6	2.6	10.3
pH	pH unit	6.73	6.9	7.17	6.59	7.17	6.56	6.36

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Sample Name Sample Date SDG Start Depth End Depth		SL-255-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-256-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-257-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-257-SA5A-SB-2.5-3.5 03/30/2011 DE115 2.5 3.5	SL-258-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5
Chemical Name	Unit					
Nitrate	mg/kg	--	--	--	1.1 J Z	2.3
Fluoride	mg/kg	1.0 J Z	1.7 J Q	1.9 J Q	2.5	2.4
Cyanide	mg/kg	--	--	--	0.52 U	0.62 U
Aluminum	mg/kg	3460	12200	13900	12000	26800
Iron	mg/kg	5100	16700	19500	21600	33400
Lead	mg/kg	2.22 J Q, *#	5.42 J Q, *#	8.39 J Q, *#	3.94	10.8 J Q, *#
Lithium	mg/kg	2.6	18.5	22.3	18.9	26.0 J *#
Magnesium	mg/kg	1020	3990	4690	5620	8460
Manganese	mg/kg	126	246	282	281 J E	443
Mercury	mg/kg	0.106 U	0.0133 J FD, Z	0.110 U	0.102 U	0.117 U
Molybdenum	mg/kg	0.917 J E, Q	0.372	0.547	0.739 J Q	0.537
Nickel	mg/kg	6.90 J Q	11.3 J E, Q, *#	10.1 J E, Q, *#	10.7	23.3 J Q
Potassium	mg/kg	575 J Q	2040	2750	2130	6680 J Q
Silver	mg/kg	0.107 U	0.0242 J Q, Z	0.0295 J Q, Z	0.0426 J E, Z	0.0471 J Z
Sodium	mg/kg	58.4 J Z	87.9 J Z	121	139	109 J Z
Strontium	mg/kg	17.2	17.7	20.5	16.8	54.7
Thallium	mg/kg	0.0581 J Q, Z	0.232 J Q	0.262 J Q	0.312	0.318 J Q
Tin	mg/kg	10.7 U B, Z	11.2 U B, Z	11.1 U B, Z	10.3 U J B, E, Z	12.3 U B, Z
Titanium	mg/kg	254	1080	1250	1380	1270
Antimony	mg/kg	0.105 J Q, Z	0.161 J Q, E, Z	0.169 J Q, E, Z	0.221 J E, Q	0.343 J Q
Arsenic	mg/kg	3.17 J Q	5.69 J E, Q	5.23 J E, Q	7.46 J Q	6.98 J Q
Beryllium	mg/kg	0.174 J Q	0.606 J Q	0.530 J Q	0.568	0.791
Barium	mg/kg	23.4	83.8 J E, *#	72.7 J E, *#	61.4	117 J *#
Boron	mg/kg	2.28 J Z	4.46 J Z	5.33 J Z	1.43 J Z	5.88 J Z
Cadmium	mg/kg	0.207 J Q	0.388 J Q	0.728 J Q	0.0806 J Z	0.388
Chromium	mg/kg	13.3 J Q	21.3 J E, Q, *#	21.5 J E, Q, *#	32.3 J Q, E, *#	29.6 J Q, *#
Cobalt	mg/kg	2.38 J Q	6.10 J E, Q, *#	5.61 J E, Q, *#	6.23	11.3 J *#
Copper	mg/kg	4.88 J Q, *#	6.93 J E, Q	9.20 J E, Q	8.81 J E	20.0 J Q, *#
Vanadium	mg/kg	15.7	42.1 J E, Q, *#	36.5 J E, Q, *#	38.0 J Q, *#	56.3 J Q, *#
Zinc	mg/kg	18.8	157 J E, *#	162 J E, *#	64.8	83.4
Zirconium	mg/kg	1.61 J Z	1.37 J Z	0.953 J Z	1.40 J Z	4.55 J Z
Calcium	mg/kg	7240	4390	3940	3220 J E	27000
Phosphorus	mg/kg	404	352 J Q	477 J Q	413	628 J Q
Selenium	mg/kg	0.178 J Z	0.144 J Z	0.144 J Z	0.103 J Z	0.215 J Z
Chromium VI	mg/kg	1.2	1.1 U J FD	0.25 J Z	1.1 U	0.56 J Z
Perchlorate (314.0)	ug/kg	32.5 U	33.9 U	33.7 U	32.1 U	36.9 U
Perchlorate (6850)	ug/kg	--	--	5.6 U	--	--
Percent Moisture	%	7.6	11.5	11	6.5	18.7
pH	pH unit	8.26	8.05	8.13	7.17	8.27

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Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA5A-SB-4.0-5.0 03/14/2011 DE104 4 5	SL-006-SA5A-SB-2.0-3.0 03/08/2011 DE100 2 3	SL-007-SA5A-SB-4.0-5.0 03/07/2011 DE099 4 5	SL-007-SA5A-SB-9.0-10.0 03/07/2011 DE099 9 10	SL-012-SA5A-SB-2.0-3.0 03/07/2011 DE099 2 3	SL-025-SA5A-SB-4.5-5.5 02/21/2011 DE087 4.5 5.5	SL-026-SA5A-SB-3.5-4.5 02/22/2011 DE088 3.5 4.5
Chemical Name	Unit							
Ethanol	ug/kg	570 U	550 U	570 U	610 U	580 U	570 U	520 U
Methanol	ug/kg	570 U	550 U	570 U	610 U	580 U	570 U	520 U
2-Propanol	ug/kg	570 U	550 U	570 U	610 U	580 U	570 U	520 U
Ethylene Glycol	mq/kg	14 U	14 U	14 U	15 U	15 UJ S	14 U	13 U
Diethylene Glycol	mq/kg	14 U	14 U	14 U	15 U	15 UJ S	14 U	13 U
Propylene glycol	mq/kg	14 U	14 U	14 U	15 U	15 UJ S	14 U	13 U
o-Terphenyl	mq/kg	4.0 U	3.8 U	4.0 U	4.2 U	4.1 U	4.0 U	3.7 U
m-Terphenyl	mq/kg	4.0 U	3.8 U	4.0 U	4.2 U	4.1 U	4.0 U	3.7 U
p-Terphenyl	mq/kg	4.0 U	3.8 U	4.0 U	4.2 U	4.1 U	4.0 U	3.7 U
Formaldehyde	ug/kg	1700 U	1600 U	1700 U	1800 U	1700 U	1700 U	2100 U
2,6-Dinitrotoluene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
2,4,6-Trinitrotoluene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
RDX	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
4-Amino-2,6-Dinitrotoluene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
HMX	ug/kg	340 U	320 U	320 U	350 U	350 U	340 U	310 U
2-Amino-4,6-Dinitrotoluene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
Tetryl	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
Nitroglycerin	ug/kg	2700 U	2500 U	2600 U	2800 U	2800 U	2800 U	2500 U
2,6-Diamino-4-nitrotoluene	ug/kg	270 U	250 U	260 U	280 U	280 U	280 U	250 U
2,4-Diamino-6-nitrotoluene	ug/kg	270 U	250 U	260 U	280 U	280 U	280 U	250 U
PETN	ug/kg	2700 U	2500 U	2600 U	2800 U	2800 U	2800 U	2500 U
2-Nitrotoluene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
3-Nitrotoluene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
1,3,5-Trinitrobenzene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
4-Nitrotoluene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
2,4-Dinitrotoluene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
Nitrobenzene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U
m-Dinitrobenzene	ug/kg	140 U	130 U	130 U	140 U	140 U	140 U	130 U

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SL-028-SA5A-SB-3.5-4.5 02/21/2011 DE087 3.5 4.5	SL-029-SA5A-SB-3.0-4.0 02/21/2011 DE087 3 4	SL-035-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-036-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-037-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SB-9.0-10.0 02/23/2011 DE089 9 10	SL-052-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5
560 U	540 U	550 U	530 U	560 U	560 U	530 U	580 U
560 U	540 U	550 U	530 U	560 U	560 U	530 U	580 U
560 U	540 U	550 U	530 U	560 U	560 U	530 U	580 U
14 U	13 U	14 U	13 U	14 UJ S	14 U	13 U	14 U
14 U	13 U	14 U	13 U	14 UJ S	14 U	13 U	14 U
14 U	13 U	14 U	13 U	14 UJ S	14 U	13 U	14 U
3.9 U	3.8 U	3.9 U	3.7 U	3.9 U	3.9 U	3.7 U	4.0 U
3.9 U	3.8 U	3.9 U	3.7 U	3.9 U	3.9 U	3.7 U	4.0 U
3.9 U	3.8 U	3.9 U	3.7 U	3.9 U	3.9 U	3.7 U	4.0 U
2200 U	1600 U	1700 U	1600 U	1700 U	1600 U	1600 U	1700 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
330 U	320 U	330 U	320 U	340 U	330 U	320 U	340 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
2700 U	2600 U	2600 U	2600 U	2700 U	2700 U	2500 U	2700 U
270 U	260 U	260 U	260 U	270 U	270 U	250 U	270 U
270 U	260 U	260 U	260 U	270 U	270 U	250 U	270 U
2700 U	2600 U	2600 U	2600 U	2700 U	2700 U	2500 U	2700 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	130 U	130 U	140 U	130 U	130 U	140 U

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SL-071-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-072-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-075-SA5A-SB-2.5-3.5 03/31/2011 DE116 2.5 3.5	SL-076-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-082-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-9.0-10.0 03/30/2011 DE115 9 10	SL-090-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5
550 U	580 U	570 U	530 U	560 U	540 U	520 U	550 U
550 U	580 U	570 U	530 U	560 U	540 U	520 U	550 U
550 U	580 U	570 U	530 U	560 U	540 U	520 U	550 U
14 U	15 U	14 U	13 U	14 U	13 U	13 U	14 U
14 U	15 U	14 U	13 U	14 U	13 U	13 U	14 U
14 U	15 U	14 U	13 U	14 U	13 U	13 U	14 U
3.8 U	4.1 U	4.0 U	3.7 U	3.9 U	3.8 U	3.6 U	3.9 U
3.8 U	4.1 U	4.0 U	3.7 U	3.9 U	3.8 U	3.6 U	3.9 U
3.8 U	4.1 U	4.0 U	3.7 U	3.9 U	3.8 U	3.6 U	3.9 U
1600 U	3500 U	1700 U	1600 U	1700 U	1600 U	1600 U	1700 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
330 U	350 U	340 U	320 U	320 U	320 U	300 U	330 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
2600 U	2800 U	2700 U	2500 U	2600 U	2600 U	2400 U	2600 U
260 U	280 U	270 U	250 U	260 U	260 U	240 U	260 U
260 U	280 U	270 U	250 U	260 U	260 U	240 U	260 U
2600 U	2800 U	2700 U	2500 U	2600 U	2600 U	2400 U	2600 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U
130 U	140 U	140 U	130 U	130 U	130 U	120 U	130 U

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SL-092-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-093-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-094-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-094-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-112-SA5A-SB-8.5-9.5 03/11/2011 DE102 8.5 9.5	SL-112-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-113-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-113-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15
550 U	570 U	540 U	530 U	550 U	560 U	560 U	550 U
550 U	570 U	540 U	530 U	550 U	560 U	560 U	550 U
550 U	570 U	540 U	530 U	550 UJ Q	560 U	560 U	550 U
14 U	14 U	14 U	13 U	14 U	14 U	14 U	14 U
14 U	14 U	14 U	13 U	14 UJ Q	14 U	14 U	14 U
14 U	14 U	14 U	13 U	14 U	14 U	14 U	14 U
3.9 U	4.0 U	3.8 U	3.7 U	3.9 U	3.9 U	3.9 U	3.8 U
3.9 U	4.0 U	3.8 U	3.7 U	3.9 U	3.9 U	3.9 U	3.8 U
3.9 U	4.0 U	3.8 U	3.7 U	3.9 U	3.9 U	3.9 U	3.8 U
1700 U	1200 J Z	1600 U	1600 U	1700 U	730	1700 U	840
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
330 U	330 U	330 U	320 U	330 UJ Q	340 U	340 U	320 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
2600 U	2600 U	2600 U	2600 U	2600 U	2700 U	2700 U	2600 U
260 U	260 U	260 U	260 U	260 U	270 U	270 U	260 U
260 U	260 U	260 U	260 U	260 U	270 U	270 U	260 U
2600 U	2600 U	2600 U	2600 U	2600 U	2700 U	2700 U	2600 U
130 U	130 U	130 U	130 U	130 UJ E	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 UJ E	140 U	140 U	130 U
130 U	130 U	130 U	130 U	130 U	140 U	140 U	130 U

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SL-114-SA5A-SB-4.0-5.0 03/11/2011 DE102 4 5	SL-114-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-115-SA5A-SB-6.5-7.5 03/10/2011 DE103 6.5 7.5	SL-115-SA5A-SB-13.0-14.0 03/10/2011 DE103 13 14	SL-116-SA5A-SB-6.0-7.0 03/10/2011 DE103 6 7	SL-116-SA5A-SB-14.0-15.0 03/10/2011 DE103 14 15	SL-117-SA5A-SB-5.0-6.0 03/14/2011 DE104 5 6	SL-118-SA5A-SB-2.5-3.5 03/14/2011 DE104 2.5 3.5
650 U	630 U	550 U	560 U	560 U	570 U	560 U	550 U
650 U	630 U	550 U	560 U	560 U	570 U	560 U	550 U
650 U	630 U	550 U	560 U	560 U	570 U	560 U	550 U
16 U	16 U B	14 UJ C	14 UJ C	14 UJ C	14 UJ C	14 U	14 U
16 U	16 U	14 UJ C	14 UJ C	14 UJ C	14 UJ C	14 U	14 U
16 U	16 U	14 UJ C	14 UJ C	14 UJ C	14 UJ C	14 U	14 U
4.5 U	4.4 U	3.9 U	3.9 U	3.9 U	4.0 U	3.9 U	3.9 U
4.5 U	4.4 U B	3.9 U	3.9 U	3.9 U	4.0 U	3.9 U	3.9 UJ Q
4.5 U	4.4 U	3.9 U	3.9 U	3.9 U	4.0 U	3.9 U	3.9 UJ Q
1900 U	1900 U	1700 U	1700 U	1700 U	1700 U	1700 U	1700 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
380 U	360 U	320 U	330 U	340 U	340 U	340 U	320 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
3000 U	2900 U	2600 U	2600 U	2700 U	2700 U	2700 U	2600 U
300 U	290 U	260 U	260 U	270 U	270 U	270 U	260 U
300 U	290 U	260 U	260 U	270 U	270 U	270 U	260 U
3000 U	2900 U	2600 U	2600 U	2700 U	2700 U	2700 U	2600 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U
150 U	150 U	130 U	130 U	130 U	130 U	130 U	130 U

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SL-128-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-128-SA5A-SB-9.0-10.0 03/16/2011 DE106 9 10	SL-132-SA5A-SB-2.0-3.0 03/15/2011 DE105 2 3	SL-133-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-136-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-137-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-138-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-139-SA5A-SB-2.5-3.5 03/17/2011 DE107 2.5 3.5
560 U	530 U	560 U	560 U	530 U	580 U	560 U	550 U
560 U	530 U	560 U	560 U	530 U	580 U	560 U	550 U
560 U	530 U	560 U	560 U	530 U	580 U	560 U	550 U
14 U	13 U	14 U	14 U	13 U	14 U	14 U	14 U
14 U	13 U	14 U	14 U	13 UJ Q	14 U	14 U	14 U
14 U	13 U	14 U	14 U	13 U	14 U	14 U	14 U
3.9 U	3.7 U	3.9 U	3.9 U	3.7 U	4.0 U	3.9 U	3.8 U
3.9 U	3.7 U	3.9 U	3.9 U	3.7 U	4.0 U	3.9 U	3.8 U
3.9 U	3.7 U	3.9 U	3.9 U	3.7 U	4.0 U	3.9 U	3.8 U
1700 U	1600 U	1700 U	1700 U	1600 U	1700 U	1700 U	1600 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
340 U	320 U	330 U	340 U	320 U	340 U	340 U	330 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
2700 U	2500 U	2600 U	2700 U	2500 U	2700 U	2700 U	2600 U
270 U	250 U	260 U	270 U	250 U	270 U	270 U	260 U
270 U	250 U	260 U	270 U	250 U	270 U	270 U	260 U
2700 U	2500 U	2600 U	2700 U	2500 U	2700 U	2700 U	2600 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U
130 U	130 U	130 U	140 U	130 U	140 U	130 U	130 U

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SL-143-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-143-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9	SL-144-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-144-SA5A-SB-7.0-8.0 03/25/2011 DE122 7 8	SL-146-SA5A-SB-3.0-4.0 03/16/2011 DE106 3 4	SL-148-SA5A-SB-4.0-5.0 04/20/2011 DE133 4 5	SL-148-SA5A-SB-9.0-10.0 04/20/2011 DE133 9 10	SL-151-SA5A-SB-4.0-5.0 04/06/2011 DE120 4 5
570 U	570 U	550 U	530 U	580 U	560 U	590 U	560 U
570 U	570 U	550 U	530 U	580 U	560 U	590 U	560 U
570 U	570 U	550 U	530 U	580 U	560 U	590 U	560 U
14 U	14 U	14 U	13 U	14 U	14 U	15 U	14 U
14 U	14 U	14 U	13 U	14 U	14 UJ Q	15 U	14 U
14 U	14 U	14 U	13 U	14 U	14 U	15 U	14 U
4.0 U	4.0 U	3.8 U	3.7 U	4.0 U	3.9 U	4.1 U	3.9 U
4.0 U	4.0 U	3.8 U	3.7 U	4.0 UJ Q	3.9 U	4.1 U	3.9 U
4.0 U	4.0 U	3.8 U	3.7 U	4.0 UJ Q	3.9 U	4.1 U	3.9 U
1700 U	1700 U	1600 U	1600 U	1700 U	1700 U	1700 U	1700 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
320 U	340 U	310 U	300 U	340 U	340 U	340 U	340 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
2600 U	2800 U	2500 U	2400 U	2700 U	2700 U	2700 U	2700 U
260 U	280 U	250 U	240 U	270 U	270 U	270 U	270 U
260 U	280 U	250 U	240 U	270 U	270 U	270 U	270 U
2600 U	2800 U	2500 U	2400 U	2700 U	2700 U	2700 U	2700 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U
130 U	140 U	130 U	120 U	140 U	130 U	140 U	140 U

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SL-154-SA5A-SB-4.0-5.0 04/05/2011 DE119 4 5	SL-154-SA5A-SB-7.0-8.0 04/05/2011 DE119 7 8	SL-156-SA5A-SB-3.0-4.0 04/05/2011 DE119 3 4	SL-158-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-159-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-9.0-10.0 03/18/2011 DE108 9 10	SL-161-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5
580 U	590 U	570 U	560 U	540 U	570 U	540 U	560 U
580 U	590 U	570 U	560 U	540 U	570 U	540 U	560 U
580 U	590 U	570 U	560 U	540 U	570 U	540 U	560 U
15 U	15 U	14 U	14 U	14 U	14 U	13 U	14 U
15 U	15 U	14 U	14 U	14 U	14 U	13 U	14 U
15 U	15 U	14 U	14 U	14 U	14 U	13 U	14 U
4.1 U	4.1 U	3.9 U	3.9 U	3.8 U	3.9 U	3.8 U	3.9 U
4.1 U	4.1 U	3.9 U	3.9 U	3.8 U	3.9 U	3.8 U	3.9 U
4.1 UJ Q	4.1 U	3.9 U	3.9 U	3.8 U	3.9 U	3.8 U	3.9 U
1800 U	1700 U	1700 U	1700 U	1600 U	1700 U	1600 U	1700 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
350 U	350 U	340 U	330 U	330 U	330 U	320 U	330 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
2800 U	2800 U	2700 U	2600 U	2600 U	2700 U	2600 U	2700 U
280 U	280 U	270 U	260 U	260 U	270 U	260 U	270 U
280 U	280 U	270 U	260 U	260 U	270 U	260 U	270 U
2800 U	2800 U	2700 U	2600 U	2600 U	2700 U	2600 U	2700 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U
140 U	140 U	140 U	130 U	130 U	130 U	130 U	130 U

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SL-161-SA5A-SB-7.5-8.5 03/21/2011 DE109 7.5 8.5	SL-163-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-167-SA5A-SB-1.0-2.0 05/16/2011 DE151 1 2	SL-168-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-169-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-180-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-181-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-186-SA5A-SB-3.5-4.5 04/11/2011 DE123 3.5 4.5
540 U	580 U	540 U	560 U	580 U	580 U	610 U	580 U
540 U	580 U	540 U	560 U	580 U	580 U	610 U	200 J Z
540 U	580 U	540 U	560 U	580 U	580 U	610 U	580 U
13 U	14 U	11 U	14 U	15 U	15 U	15 U	15 U
13 U	14 U	11 UJ Q	14 U	15 U	15 U	15 U	15 U
13 U	14 U	11 U	14 U	15 U	15 U	15 U	15 U
3.7 U	4.0 U	3.8 U	3.9 U	4.0 U	4.1 U	4.3 U	4.1 U
3.7 U	4.0 U	3.8 U	3.9 U	4.0 U	4.1 U	4.3 U	4.1 U
3.7 U	4.0 U	3.8 U	3.9 U	4.0 U	4.1 U	4.3 U	4.1 U
1600 U	1700 U	680 J Z	1700 U	1700 U	1700 U	1800 U	11000
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
320 U	340 U	310 U	340 U	340 U	340 U	360 U	340 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
2600 U	2700 U	2500 U	2700 U	2700 U	2700 U	2900 U	2700 U
260 U	270 U	250 R L	270 U	270 U	270 U	290 U	270 U
260 U	270 U	250 R L	270 U	270 U	270 U	290 U	270 U
2600 U	2700 U	2500 U	2700 U	2700 U	2700 U	2900 U	2700 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U
130 U	140 U	120 U	130 U	140 U	130 U	140 U	140 U

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SL-187-SA5A-SB-4.0-5.0 04/11/2011 DE123 4 5	SL-188-SA5A-SB-4.5-5.5 04/11/2011 DE123 4.5 5.5	SL-189-SA5A-SB-5.0-6.0 04/11/2011 DE123 5 6	SL-189-SA5A-SB-8.5-9.5 04/11/2011 DE123 8.5 9.5	SL-204-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-208-SA5A-SB-4.0-5.0 03/29/2011 DE114 4 5	SL-208-SA5A-SB-7.5-8.5 03/29/2011 DE114 7.5 8.5	SL-209-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5
590 U	570 U	610 U	580 U	560 U	570 U	580 U	560 U
150 J FD, E, Z	570 U	300 J Z	580 U	560 U	570 U	580 U	560 U
590 U	570 U	610 U	580 U	560 U	570 U	580 U	560 U
15 U	14 U	15 U	15 U	14 U	14 U	14 U	14 U
15 U	14 U	15 U	15 U	14 U	14 U	14 U	14 UJ Q
15 U	14 U	15 U	8.9 J Z	14 U	14 U	14 U	14 U
4.1 U	4.0 U	51 U	49 U	4.0 U	4.0 U	4.0 U	3.9 U
4.1 U	4.0 U	51 U	49 U	4.0 U	4.0 U	4.0 U	3.9 U
4.1 U	4.0 U	51 U	49 U	4.0 U	4.0 U	4.0 U	3.9 U
15000 J FD	1700 U	14000	21000	1700 U	1700 U	1700 U	1700 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 UJ Q	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
340 U	320 U	360 U	340 U	320 U	330 U	350 U	330 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 UJ Q	130 U	140 U	140 U	130 U	130 U	140 U	130 U
2700 U	2600 U	2800 U	2700 U	2600 U	2600 U	2800 U	2600 U
270 U	260 U	280 U	270 U	260 U	260 U	280 U	260 U
270 U	260 U	280 U	98 J Z	260 U	260 U	280 U	260 U
2700 U	2600 U	2800 U	2700 U	2600 U	2600 U	2800 U	2600 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 UJ Q	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 UJ Q	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U
140 U	130 U	140 U	140 U	130 U	130 U	140 U	130 U

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SL-211-SA5A-SB-2.5-3.5 03/28/2011 DE113 2.5 3.5	SL-216-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-221-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-222-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-223-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-223-SA5A-SB-8.5-9.5 03/24/2011 DE112 8.5 9.5	SL-224-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-225-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5
550 U	560 U	600 U	550 U	570 U	530 U	560 U	590 U
550 U	560 U	600 U	550 U	570 U	530 U	560 U	590 U
550 U	560 U	600 U	550 U	570 U	530 U	560 U	590 U
14 U	14 U	15 U	14 U	14 U	13 U	14 U	15 U
14 U	14 U	15 U	14 U	14 U	13 U	14 U	15 U
14 U	14 U	15 U	14 U	14 U	13 U	14 U	15 U
3.8 U	3.9 U	4.2 U	3.8 U	4.0 U	3.7 U	3.9 U	4.1 U
3.8 U	3.9 U	4.2 U	3.8 UJ Q	4.0 UJ Q	3.7 U	3.9 U	4.1 U
3.8 U	3.9 U	4.2 U	3.8 U	4.0 UJ Q	3.7 U	3.9 U	4.1 U
1600 U	1700 U	1800 U	1600 U	1700 U	1600 U	1700 U	1800 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
330 U	330 U	340 U	330 U	340 U	310 U	330 U	350 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
2600 U	2600 U	2700 U	2600 U	2700 U	2500 U	2700 U	2800 U
260 U	260 U	270 U	260 U	270 U	250 U	270 U	280 U
260 U	260 U	270 U	260 U	270 U	250 U	270 U	280 U
2600 U	2600 U	2700 U	2600 U	2700 U	2500 U	2700 U	2800 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U
130 U	130 U	140 U	130 U	140 U	130 U	130 U	140 U

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SL-226-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-242-SA5A-SB-2.5-3.5 04/14/2011 DE128 2.5 3.5	SL-243-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-249-SA5A-SB-2.5-3.5 03/03/2011 DE097 2.5 3.5	SL-249-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-252-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-257-SA5A-SB-2.5-3.5 03/30/2011 DE115 2.5 3.5	SL-258-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5
570 U	580 U	570 U	550 U	550 U	570 U	530 U	620 U
570 U	580 U	570 U	450 J Z	550 U	570 U	530 U	620 U
570 U	580 U	570 U	550 U	550 U	570 U	530 U	620 U
14 U	14 U	14 U	14 U	14 U	14 U	13 U	15 U
14 U	14 U	14 U	14 U	14 U	14 U	13 U	15 U
14 U	14 U	14 U	14 U	14 U	14 U	13 U	15 U
4.0 U	4.0 U	4.0 U	3.8 U	3.9 U	4.0 U	3.7 U	4.3 UJ S
4.0 U	4.0 U	4.0 U	3.8 U	3.9 U	4.0 U	3.7 U	4.3 UJ S
4.0 U	4.0 U	4.0 U	3.8 U	3.9 U	4.0 U	3.7 U	4.3 UJ S
1700 U	1700 U	1700 U	1700 U	1600 U	1700 U	1600 U	1800 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 UJ Q	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
340 U	220 J Z	340 U	330 U	330 U	340 U	310 U	370 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
2700 U	2800 U	2700 U	2600 U	2600 U	2700 U	2500 U	3000 U
270 U	280 U	270 U	260 U	260 U	270 U	250 U	300 U
270 U	280 U	270 U	260 U	260 U	270 U	250 U	300 U
2700 U	2800 U	2700 U	2600 U	2600 U	2700 U	2500 U	3000 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U
140 U	140 U	130 U	130 U	130 U	130 U	130 U	150 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-001-SA5A-SB-4.0-5.0 03/14/2011 DX062 4 5	SL-002-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-004-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-006-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-006-SA5A-SB-2.0-3.0 03/08/2011 DX061 2 3	SL-007-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0216 J Z	1.13 U	0.0325 J Z	0.0403 J FD, Z	0.0305 J Z	1.10 U B, Z	1.12 U B, Z
1,2,3,7,8,9-HxCDD	ng/kg	0.373 J Z	5.66 U B, Z	0.444 J Z	1.46 J FD, Z	0.130 J Z	5.48 U B, Z	0.978 J Z
OCDD	ng/kg	130	11.3 U B, Z	242	1410 J FD	40.4	11.0 U B, Z	646
1,2,3,4,6,7,8-HpCDD	ng/kg	10.6	5.66 U B, Z	23.5	164 J FD, Q, E	3.29 J Z	5.48 U B, Z	25.4
OCDF	ng/kg	3.67 J Z	11.3 U B, Z	9.70 J Z	25.0 J FD	1.12 J Z	11.0 U B, Z	6.44 J Z
1,2,3,4,7,8-HxCDD	ng/kg	0.0975 J Z	0.0350 J Z	0.125 J Z	0.328 J FD, Z	5.66 U B, Z	5.48 U B, Z	0.329 J Z
1,2,3,7,8-PeCDD	ng/kg	0.0899 J Z	5.66 U B, Z	0.115 J Z	0.223 J FD, Z	5.66 U B, Z	5.48 U	0.213 J Z
2,3,7,8-TCDF	ng/kg	1.05 J Z	1.13 U	1.10 U	0.309 J FD, Z	1.13 U	1.10 U	1.12 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.208 J Z	5.66 U B, Z	0.361 J Z	0.780 J FD, Z	5.66 U B, Z	5.48 U B, Z	5.58 U B, Z
2,3,4,7,8-PeCDF	ng/kg	0.471 J Z	5.66 U B, Z	0.621 J Z	0.517 J Z	5.66 U B, Z	5.48 U B, Z	5.58 U B, Z
1,2,3,7,8-PeCDF	ng/kg	0.0972 J Z	5.66 U B, Z	0.151 J Z	0.0814 J Z	5.66 U B, Z	5.48 U B, Z	5.58 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	0.163 J Z	5.66 U B, Z	0.280 J Z	0.552 J FD, Z	5.66 U B, Z	5.48 U B, Z	5.58 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.512 J Z	5.66 U B, Z	1.12 J Z	4.46 J FD, Z	0.159 J Z	5.48 U B, Z	1.21 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.178 J Z	5.66 U B, Z	0.260 J Z	0.577 J FD, Z	5.66 U B, Z	5.48 U B, Z	5.58 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	1.80 J Z	5.66 U B, Z	3.81 J Z	10.7 J FD	0.416 J Z	5.48 U B, Z	5.58 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	0.821 J Z	5.66 U B, Z	1.43 J Z	1.37 J Z	0.245 J Z	5.48 U B, Z	5.58 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	0.202 J Z	5.66 U B, Z	5.51 U B, Z	0.227 J Z	5.66 U B, Z	5.48 U B, Z	5.58 U B, Z
Aroclor 1260	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1254	ug/kg	31 J S	1.9 U	20 J S	12 J FD, S, Q	1.9 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	12 J S	1.9 U	11 J S	7.8 J FD, S, Q	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	12 J S	3.7 U	14 J S	8.2 J FD, S	3.7 U	3.6 UJ L	3.7 U
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.7 U	3.6 U	3.7 U	3.7 U	2.0 J L, Z	3.7 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	3.7 U	3.6 U	3.7 U	3.7 U	3.6 UJ L	3.7 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-007-SA5A-SB-4.0-5.0 03/07/2011 DX061 4 5	SL-007-SA5A-SB-9.0-10.0 03/07/2011 DX061 9 10	SL-008-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-009-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-010-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-012-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-012-SA5A-SB-2.0-3.0 03/07/2011 DX061 2 3
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.14 U	0.0155 J Z	1.10 U B, Z	0.0279 J Z	0.0229 J Z	0.0158 J Z	0.0470 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.114 J Z	6.06 U B, Z	0.738 J Z	0.513 J Z	0.547 J Z	0.352 J Z	5.81 U B, Z
OCDD	ng/kg	11.4 U B, Z	12.1 U B, Z	179	274	263	201	2.02 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.69 U B, Z	6.06 U B, Z	17.7	20.4	20.6	14	5.81 U B, Z
OCDF	ng/kg	11.4 U B, Z	12.1 U B, Z	7.62 J Z	5.78 J Z	11.0 J Z	4.94 J Z	11.6 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.69 U	6.06 U	0.286 J Z	0.207 J Z	0.338 J Z	0.166 J Z	0.0423 J Z
1,2,3,7,8-PeCDD	ng/kg	5.69 U	6.06 U	5.52 U B, Z	0.110 J Z	0.174 J Z	0.0909 J Z	5.81 U B, Z
2,3,7,8-TCDF	ng/kg	0.00904 J Z	0.0174 J Z	1.10 U B, Z	1.13 U	1.11 U	0.0505 J Z	0.0277 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.69 U B, Z	6.06 U B, Z	5.52 U B, Z	0.284 J Z	0.265 J Z	0.166 J Z	5.81 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.69 U B, Z	6.06 U B, Z	5.52 U B, Z	0.508 J Z	5.53 U B, Z	5.94 U B, Z	5.81 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.69 U B, Z	6.06 U B, Z	5.52 U B, Z	0.0892 J Z	5.53 U B, Z	5.94 U B, Z	5.81 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.69 U B, Z	6.06 U B, Z	5.52 U B, Z	0.360 J Z	0.174 J Z	0.150 J Z	5.81 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.0677 J Z	0.0268 J Z	0.753 J Z	0.745 J Z	0.772 J Z	0.489 J Z	0.0280 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.69 U B, Z	6.06 U B, Z	5.52 U B, Z	0.225 J Z	0.192 J Z	0.140 J Z	5.81 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.69 U B, Z	6.06 U B, Z	5.52 U B, Z	2.84 J Z	3.88 J Z	1.80 J Z	5.81 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.69 U B, Z	6.06 U B, Z	5.52 U B, Z	0.231 J Z	0.242 J Z	0.764 J Z	0.140 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.0981 J Z	0.0535 J Z	5.52 U B, Z	0.274 J Z	5.53 U B, Z	5.94 U B, Z	0.0799 J Z
Aroclor 1260	ug/kg	1.9 U	2.1 U	1.9 U	9.6 U	1.9 U	2.0 U	2.0 U
Aroclor 1254	ug/kg	1.9 U	2.1 U	1.9 U	24	1.9 U	2.7 J S	2.0 U
Aroclor 1268	ug/kg	1.9 U	2.1 U	1.9 U	37	1.9 U	22 J S	0.87 J Z
Aroclor 1221	ug/kg	1.9 U	2.1 U	1.9 U	9.6 U	1.9 U	2.0 U	2.0 U
Aroclor 5460	ug/kg	3.8 U	4.0 U	3.6 U	37	3.7 U	19 J S	3.8 U
Aroclor 1232	ug/kg	1.9 U	2.1 U	1.9 U	9.6 U	1.9 U	2.0 U	2.0 U
Aroclor 5442	ug/kg	3.8 U	4.0 U	3.6 U	19 U	3.7 U	3.9 U	3.8 U
Aroclor 1248	ug/kg	1.9 U	2.1 U	1.9 U	9.6 U	1.9 U	2.0 U	2.0 U
Aroclor 1016	ug/kg	1.9 U	2.1 U	1.9 U	9.6 U	1.9 U	2.0 U	2.0 U
Aroclor 1262	ug/kg	1.9 U	2.1 U	1.9 U	9.6 U	1.9 U	2.0 U	2.0 U
Aroclor 1242	ug/kg	1.9 U	2.1 U	1.9 U	9.6 U	1.9 U	2.0 U	2.0 U
Aroclor 5432	ug/kg	3.8 U	4.0 U	3.6 U	19 U	3.7 U	3.9 U	3.8 U

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-013-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-013-SA5A-SB-2.5-3.5 03/07/2011 DX061 2.5 3.5	SL-015-SA5A-SB-3.0-4.0 03/04/2011 DX061 3 4	SL-016-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-017-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-018-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5	SL-019-SA5A-SS-0.0-0.5 02/23/2011 DX055 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0178 J Z	1.16 U B, Z	0.0198 J Z	0.143 J Z	0.0257 J Z	0.0192 J Z	0.317 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.281 J Z	5.78 U B, Z	5.92 U B, Z	18.2	0.694 J Z	0.633 J Z	9.26
OCDD	ng/kg	158	11.6 U B, Z	11.8 U B, Z	75800 J *#	770	445	8360 J *#
1,2,3,4,6,7,8-HpCDD	ng/kg	11.4	5.78 U B, Z	5.92 U B, Z	6140 J *#	47.9	30	544
OCDF	ng/kg	7.62 J Z	11.6 U B, Z	11.8 U B, Z	564	16.5	10.2 J Z	293
1,2,3,4,7,8-HxCDD	ng/kg	0.146 J Z	5.78 U	5.92 U	5.52 J Z	0.305 J Z	5.56 U	5.39 J Z
1,2,3,7,8-PeCDD	ng/kg	0.100 J Z	5.78 U	5.92 U B, Z	2.69 J Z	0.138 J Z	0.0732 J Z	2.63 J Z
2,3,7,8-TCDF	ng/kg	0.0152 J Z	1.16 U	0.0184 J Z	0.111 J Z	0.128 J Z	1.11 U	0.287 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.203 J Z	5.78 U B, Z	5.92 U B, Z	12.3	0.578 J Z	0.394 J Z	5.91 J Z
2,3,4,7,8-PeCDF	ng/kg	5.62 U B, Z	5.78 U B, Z	5.92 U B, Z	1.03 J Z	0.642 J Z	0.579 J Z	1.58 J Z
1,2,3,7,8-PeCDF	ng/kg	5.62 U B, Z	5.78 U B, Z	5.92 U B, Z	0.321 J Z	0.164 J Z	0.0876 J Z	0.715 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.0970 J Z	5.78 U B, Z	5.92 U B, Z	2.62 J Z	0.383 J Z	0.425 J Z	3.26 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.381 J Z	5.78 U B, Z	5.92 U	66.8	1.71 J Z	1.62 J Z	15.4
2,3,4,6,7,8-HxCDF	ng/kg	0.115 J Z	5.78 U B, Z	5.92 U B, Z	3.83 J Z	0.394 J Z	0.288 J Z	2.91 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	1.98 J Z	5.78 U B, Z	5.92 U B, Z	168	6.27	5.66	71.9
1,2,3,4,7,8-HxCDF	ng/kg	0.177 J Z	5.78 U B, Z	5.92 U B, Z	3.88 J Z	1.75 J Z	1.11 J Z	4.79 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.62 U B, Z	5.78 U B, Z	0.0482 J Z	1.71 J Z	0.276 J Z	0.240 J Z	1.55 J Z
Aroclor 1260	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 UJ S	2.1 U
Aroclor 1254	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	4.7	8.4 J S	2.1 J S
Aroclor 1268	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	3.2	15 J S	7.4 J S
Aroclor 1221	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 UJ S	2.1 U
Aroclor 5460	ug/kg	3.7 U	3.8 U	3.9 U	3.7 U	7.4	19 J S	16 J S
Aroclor 1232	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 UJ S	2.1 U
Aroclor 5442	ug/kg	3.7 U	3.8 U	3.9 U	3.7 U	3.7 U	3.7 UJ S	4.1 U
Aroclor 1248	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 UJ S	2.1 U
Aroclor 1016	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 UJ S	2.1 U
Aroclor 1262	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 UJ S	2.1 U
Aroclor 1242	ug/kg	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 UJ S	2.1 U
Aroclor 5432	ug/kg	3.7 U	3.8 U	3.9 U	3.7 U	3.7 U	3.7 UJ S	4.1 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-021-SA5A-SS-0.0-0.5 02/17/2011 DX052 0 0.5	SL-021-SA5A-SB-3.0-4.0 02/24/2011 DX056 3 4	SL-022-SA5A-SS-0.0-0.5 02/17/2011 DX052 0 0.5	SL-022-SA5A-SB-4.0-5.0 02/24/2011 DX056 4 5	SL-024-SA5A-SS-0.0-0.5 02/16/2011 DX051 0 0.5	SL-024-SA5A-SB-2.5-3.5 02/22/2011 DX054 2.5 3.5	SL-025-SA5A-SS-0.0-0.5 02/16/2011 DX051 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.107 J Z	1.11 U	0.0753 J Z	1.10 U B, Z	0.0951 J Z	0.0272 J Z	0.0890 J Z
1,2,3,7,8,9-HxCDD	ng/kg	3.34 J Z	5.55 U B, Z	2.46 J Z	5.51 U B, Z	2.09 J Z	5.58 U B, Z	2.78 J Z
OCDD	ng/kg	1560	11.1 U B, Z	1150	11.0 U B, Z	1200	11.2 U B, Z	1220
1,2,3,4,6,7,8-HpCDD	ng/kg	75.2	5.55 U B, Z	55	5.51 U B, Z	69.1 J I	5.58 U B, Z	80.6
OCDF	ng/kg	12.3	11.1 U B, Z	10.7 J Z	11.0 U B, Z	22.9	11.2 U B, Z	25
1,2,3,4,7,8-HxCDD	ng/kg	1.36 J Z	5.55 U	1.01 J Z	5.51 U B, Z	0.855 J I, Z	5.58 U B, Z	1.25 J Z
1,2,3,7,8-PeCDD	ng/kg	0.899 J Z	5.55 U B, Z	0.697 J Z	5.51 U	0.535 J Z	0.0661 J Z	0.843 J Z
2,3,7,8-TCDF	ng/kg	0.0872 J Z	1.11 U B, Z	0.270 J Z	1.10 U B, Z	0.483 J Z	1.12 U	0.906 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.57 U B, Z	5.55 U B, Z	5.43 U B, Z	5.51 U B, Z	0.440 J Z	5.58 U B, Z	0.560 J Z
2,3,4,7,8-PeCDF	ng/kg	0.345 J Z	5.55 U B, Z	0.487 J Z	5.51 U B, Z	0.983 J Z	5.58 U B, Z	1.65 J Z
1,2,3,7,8-PeCDF	ng/kg	0.151 J Z	5.55 U B, Z	0.159 J Z	5.51 U B, Z	0.196 J Z	5.58 U B, Z	5.83 U
1,2,3,6,7,8-HxCDF	ng/kg	0.177 J Z	5.55 U B, Z	0.176 J Z	5.51 U B, Z	0.492 J I, Z	5.58 U B, Z	0.638 J Z
1,2,3,6,7,8-HxCDD	ng/kg	3.02 J Z	5.55 U B, Z	2.27 J Z	5.51 U B, Z	2.58 J I, Z	5.58 U B, Z	3.46 J Z
2,3,4,6,7,8-HxCDF	ng/kg	0.291 J Z	5.55 U B, Z	0.273 J Z	5.51 U B, Z	0.509 J Z	0.225 J Z	0.746 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	3.95 J Z	5.55 U B, Z	3.38 J Z	5.51 U B, Z	7.36 J I	1.07 J Z	8.99
1,2,3,4,7,8-HxCDF	ng/kg	0.324 J Z	5.55 U B, Z	0.465 J Z	5.51 U B, Z	5.44 UJ I	0.257 J Z	5.83 U
1,2,3,7,8,9-HxCDF	ng/kg	0.440 J Z	5.55 U B, Z	0.297 J Z	5.51 U B, Z	0.454 J Z	5.58 U B, Z	0.339 J Z
Aroclor 1260	ug/kg	0.60 J Z	1.9 U	1.2 J Z	1.9 U	14 J S	1.9 U	6.2 J S
Aroclor 1254	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	5.7 J S	1.9 U	4.0 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	3.7 U	1.9 U	4.0 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	3.7 U	1.9 U	4.0 U
Aroclor 5460	ug/kg	3.7 UJ L	3.7 U	3.3 J L, Z	3.6 U	12 J S, L	3.7 U	10 J S
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	3.7 U	1.9 U	4.0 U
Aroclor 5442	ug/kg	3.7 UJ L	3.7 U	3.6 UJ L	3.6 U	7.2 UJ L	3.7 U	7.7 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	3.7 U	1.9 U	4.0 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	3.7 U	1.9 U	4.0 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	3.7 U	1.9 U	4.0 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	3.7 U	1.9 U	4.0 U
Aroclor 5432	ug/kg	3.7 UJ L	3.7 U	3.6 UJ L	3.6 U	7.2 UJ L	3.7 U	7.7 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-025-SA5A-SB-4.5-5.5 02/21/2011 DX053 4.5 5.5	SL-026-SA5A-SS-0.0-0.5 02/16/2011 DX051 0 0.5	SL-026-SA5A-SB-3.5-4.5 02/22/2011 DX054 3.5 4.5	SL-028-SA5A-SS-0.0-0.5 02/16/2011 DX051 0 0.5	SL-028-SA5A-SB-3.5-4.5 02/21/2011 DX053 3.5 4.5	SL-029-SA5A-SS-0.0-0.5 02/16/2011 DX051 0 0.5	SL-029-SA5A-SB-3.0-4.0 02/21/2011 DX053 3 4
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.15 U	0.0729 J Z	1.05 U	0.0435 J Z	1.11 U	0.0482 J Z	1.08 U
1,2,3,7,8,9-HxCDD	ng/kg	5.73 U B, Z	2.64 J Z	5.24 U B, Z	1.08 J Z	5.57 U B, Z	1.43 J Z	5.38 U B, Z
OCDD	ng/kg	11.5 U B, Z	911	10.5 U B, Z	322	11.1 U B, Z	528	10.8 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.73 U B, Z	82.9	5.24 U B, Z	23.8	5.57 U B, Z	39.4	5.38 U B, Z
OCDF	ng/kg	11.5 U B, Z	30.9	10.5 U B, Z	6.52 J Z	11.1 U B, Z	10.1 J Z	10.8 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.73 U B, Z	1.44 J Z	5.24 U B, Z	0.290 J Z	5.57 U B, Z	0.453 J Z	5.38 U B, Z
1,2,3,7,8-PeCDD	ng/kg	5.73 U B, Z	0.855 J Z	0.0528 J Z	0.222 J Z	5.57 U B, Z	0.344 J Z	5.38 U B, Z
2,3,7,8-TCDF	ng/kg	1.15 U	0.486 J Z	1.05 U	1.11 U B, Z	1.11 U	0.169 J Z	1.08 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.73 U B, Z	0.778 J Z	5.24 U B, Z	0.190 J Z	5.57 U B, Z	0.281 J Z	5.38 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.73 U B, Z	1.22 J Z	5.24 U B, Z	5.54 U B, Z	5.57 U B, Z	0.404 J Z	5.38 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.73 U B, Z	0.168 J Z	5.24 U B, Z	5.54 U B, Z	5.57 U B, Z	0.0983 J Z	5.38 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.73 U B, Z	0.522 J Z	5.24 U B, Z	0.181 J Z	5.57 U B, Z	0.247 J Z	5.38 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.73 U B, Z	3.23 J Z	5.24 U B, Z	1.08 J Z	5.57 U B, Z	1.49 J Z	5.38 U
2,3,4,6,7,8-HxCDF	ng/kg	5.73 U B, Z	0.783 J Z	0.275 J Z	0.171 J Z	5.57 U B, Z	0.213 J Z	5.38 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.73 U B, Z	10.5	0.969 J Z	2.65 J Z	5.57 U B, Z	3.56 J Z	5.38 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.73 U B, Z	0.488 J Z	0.195 J Z	0.246 J Z	5.57 U B, Z	5.66 U	5.38 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.73 U B, Z	0.296 J Z	5.24 U B, Z	0.243 J Z	5.57 U B, Z	5.66 U B, Z	5.38 U B, Z
Aroclor 1260	ug/kg	1.9 U	6.1 J S	1.8 U	1.9 U	1.9 U	1.4 J Z	1.8 U
Aroclor 1254	ug/kg	1.9 U	7.2 J S	1.8 U	1.9 U	1.9 U	3.8 U	1.8 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	3.8 U	1.8 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	3.8 U	1.8 U
Aroclor 5460	ug/kg	3.8 U	7.1 J S	3.5 U	3.7 U	3.7 U	7.5 U	3.5 U
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	3.8 U	1.8 U
Aroclor 5442	ug/kg	3.8 U	3.7 U	3.5 U	3.7 U	3.7 U	7.5 U	3.5 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	3.8 U	1.8 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	3.8 U	1.8 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	3.8 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	3.8 U	1.8 U
Aroclor 5432	ug/kg	3.8 U	3.7 U	3.5 U	3.7 U	3.7 U	7.5 U	3.5 U

U - Compound not detected above the reporting limit
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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-031-SA5A-SS-0.0-0.5 02/16/2011 DX051 0 0.5	SL-031-SA5A-SB-4.0-5.0 02/22/2011 DX054 4 5	SL-032-SA5A-SS-0.0-0.5 02/16/2011 DX051 0 0.5	SL-032-SA5A-SB-3.0-4.0 04/18/2011 DX071 3 4	SL-035-SA5A-SS-0.0-0.5 02/17/2011 DX052 0 0.5	SL-035-SA5A-SB-4.0-5.0 02/22/2011 DX054 4 5	SL-036-SA5A-SS-0.0-0.5 02/17/2011 DX052 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.306 J Z	0.0258 J Z	0.0346 J Z	1.15 U B, Z	0.0239 J Z	1.10 U	0.154 J Z
1,2,3,7,8,9-HxCDD	ng/kg	17.3	5.51 U B, Z	1.13 J Z	5.73 U B, Z	1.46 J Z	5.52 U B, Z	6.71
OCDD	ng/kg	10600 J *#	11.0 U B, Z	452	59.1	349	1.50 J Z	6230 J *#
1,2,3,4,6,7,8-HpCDD	ng/kg	1070	5.51 U B, Z	26.4	2.26 J Z	21.6	5.52 U B, Z	286
OCDF	ng/kg	223	11.0 U B, Z	8.07 J Z	11.5 U B, Z	7.00 J Z	11.0 U B, Z	60.5
1,2,3,4,7,8-HxCDD	ng/kg	9.53	5.51 U B, Z	0.376 J Z	5.73 U B, Z	0.246 J Z	5.52 U B, Z	3.40 J Z
1,2,3,7,8-PeCDD	ng/kg	3.95 J Z	5.51 U	0.362 J Z	5.73 U B, Z	0.224 J Z	5.52 U	1.61 J Z
2,3,7,8-TCDF	ng/kg	0.491 J Z	1.10 U	0.223 J Z	1.15 U B, Z	0.0922 J Z	1.10 U	0.324 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	11.9	5.51 U B, Z	0.212 J Z	5.73 U B, Z	5.41 U B, Z	5.52 U B, Z	0.954 J Z
2,3,4,7,8-PeCDF	ng/kg	3.91 J Z	5.51 U B, Z	0.352 J Z	5.73 U B, Z	5.41 U B, Z	5.52 U B, Z	1.19 J Z
1,2,3,7,8-PeCDF	ng/kg	2.34 J Z	5.51 U B, Z	0.220 J Z	5.73 U B, Z	0.126 J Z	5.52 U B, Z	0.677 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.45 J Z	5.51 U B, Z	0.207 J Z	5.73 U B, Z	0.189 J Z	5.52 U B, Z	0.786 J Z
1,2,3,6,7,8-HxCDD	ng/kg	35.3	5.51 U B, Z	1.16 J Z	5.73 U B, Z	1.20 J Z	5.52 U B, Z	9.81
2,3,4,6,7,8-HxCDF	ng/kg	7.36	0.239 J Z	0.259 J Z	5.73 U B, Z	0.187 J Z	0.255 J Z	0.913 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	142	1.03 J Z	2.86 J Z	5.73 U B, Z	2.57 J Z	1.13 J Z	17.5
1,2,3,4,7,8-HxCDF	ng/kg	17	0.196 J Z	0.208 J Z	5.73 U B, Z	0.334 J Z	0.178 J Z	2.09 J Z
1,2,3,7,8,9-HxCDF	ng/kg	6.7	5.51 U B, Z	0.354 J Z	5.73 U B, Z	0.333 J Z	5.52 U B, Z	0.476 J Z
Aroclor 1260	ug/kg	1.2 J S, Z	1.9 U	1.1 J Z	2.0 U	1.8 U	1.9 U	5.4 J S
Aroclor 1254	ug/kg	0.60 J S, Z	1.9 U	1.6 J Z	2.0 U	1.8 U	1.9 U	3.7 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U	3.7 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U	3.7 U
Aroclor 5460	ug/kg	3.7 U	3.6 U	2.5 J L, Z	3.8 U	3.6 UJ L	3.6 U	8.6 J S, L
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U	3.7 U
Aroclor 5442	ug/kg	3.7 U	3.6 U	3.7 UJ L	3.8 U	3.6 UJ L	3.6 U	7.2 UJ L
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U	3.7 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U	3.7 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U	3.7 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U	3.7 U
Aroclor 5432	ug/kg	3.7 U	3.6 U	3.7 UJ L	3.8 UJ C	3.6 UJ L	3.6 U	7.2 UJ L

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-036-SA5A-SB-4.0-5.0 02/23/2011 DX053 4 5	SL-037-SA5A-SS-0.0-0.5 02/17/2011 DX052 0 0.5	SL-037-SA5A-SB-4.0-5.0 02/23/2011 DX053 4 5	SL-040-SA5A-SS-0.0-0.5 02/17/2011 DX052 0 0.5	SL-040-SA5A-SB-4.0-5.0 02/23/2011 DX053 4 5	SL-040-SA5A-SB-9.0-10.0 02/23/2011 DX053 9 10	SL-041-SA5A-SS-0.0-0.5 02/16/2011 DX051 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.07 UJ B, FD, Z	0.0856 J Z	1.13 U B, Z	1.10 U	1.11 U B, Z	1.05 U	0.0846 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.33 U B, Z	3.46 J Z	5.64 U B, Z	1.14 J Z	5.57 U B, Z	5.27 U B, Z	2.58 J Z
OCDD	ng/kg	10.7 U B, Z	2250	11.3 U B, Z	503	11.1 U B, Z	10.5 U B, Z	1530
1,2,3,4,6,7,8-HpCDD	ng/kg	5.33 U B, Z	125	5.64 U B, Z	24.6	5.57 U B, Z	5.27 U B, Z	85.9
OCDF	ng/kg	10.7 U B, Z	29.4	11.3 U B, Z	6.49 J Z	11.1 U B, Z	10.5 U B, Z	46.4
1,2,3,4,7,8-HxCDD	ng/kg	5.33 UJ FD	1.56 J Z	5.64 U B, Z	0.368 J Z	5.57 U B, Z	5.27 U B, Z	1.12 J Z
1,2,3,7,8-PeCDD	ng/kg	5.33 U B, Z	0.858 J Z	5.64 U B, Z	0.241 J Z	5.57 U B, Z	5.27 U	0.640 J Z
2,3,7,8-TCDF	ng/kg	1.07 UJ B, FD, Z	0.464 J Z	1.13 U B, Z	0.0518 J Z	1.11 U	1.05 U	0.184 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.33 U B, Z	0.701 J Z	5.64 U B, Z	5.48 U B, Z	5.57 U B, Z	5.27 U B, Z	0.877 J Z
2,3,4,7,8-PeCDF	ng/kg	5.33 U B, Z	1.28 J Z	5.64 U B, Z	5.48 U B, Z	5.57 U B, Z	5.27 U B, Z	0.363 J Z
1,2,3,7,8-PeCDF	ng/kg	5.33 U B, Z	0.434 J Z	5.64 U B, Z	0.110 J Z	5.57 U B, Z	5.27 U B, Z	0.195 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.33 U B, Z	0.655 J Z	5.64 U B, Z	5.48 U B, Z	5.57 U B, Z	5.27 U B, Z	0.423 J Z
1,2,3,6,7,8-HxCDD	ng/kg	5.33 U B, Z	4.00 J Z	5.64 U B, Z	0.985 J Z	5.57 U B, Z	5.27 U B, Z	2.96 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.33 U B, Z	0.983 J Z	5.64 U B, Z	0.198 J Z	5.57 U B, Z	5.27 U B, Z	0.589 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.33 U B, Z	10.5	5.64 U B, Z	2.25 J Z	5.57 U B, Z	5.27 U B, Z	13
1,2,3,4,7,8-HxCDF	ng/kg	5.33 U B, Z	1.58 J Z	5.64 U B, Z	0.335 J Z	5.57 U B, Z	5.27 U B, Z	0.941 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.33 U B, Z	0.420 J Z	5.64 U B, Z	0.317 J Z	5.57 U B, Z	5.27 U B, Z	0.334 J Z
Aroclor 1260	ug/kg	1.8 U	7	1.9 U	1.9 U	1.9 U	1.8 U	1.2 J S, Z
Aroclor 1254	ug/kg	1.8 U	11	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1268	ug/kg	1.8 U	3.7 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1221	ug/kg	1.8 U	3.7 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	3.5 UJ L	11 J L	3.7 UJ L	3.6 UJ L	3.7 UJ L	3.5 UJ L	2.1 J S, Z
Aroclor 1232	ug/kg	1.8 U	3.7 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	3.5 UJ L	7.1 UJ L	3.7 UJ L	3.6 UJ L	3.7 UJ L	3.5 UJ L	3.7 U
Aroclor 1248	ug/kg	1.8 U	3.7 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1016	ug/kg	1.8 U	3.7 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1262	ug/kg	1.8 U	3.7 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1242	ug/kg	1.8 U	3.7 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 5432	ug/kg	3.5 UJ L	7.1 UJ L	3.7 UJ L	3.6 UJ L	3.7 UJ L	3.5 UJ L	3.7 U

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-041-SA5A-SB-4.0-5.0 04/15/2011 DX072 4 5	SL-042-SA5A-SS-0.0-0.5 03/02/2011 DX060 0 0.5	SL-042-SA5A-SB-3.5-4.5 05/16/2011 DX081 3.5 4.5	SL-044-SA5A-SS-0.0-0.5 03/02/2011 DX060 0 0.5	SL-044-SA5A-SB-3.0-4.0 04/15/2011 DX072 3 4	SL-045-SA5A-SS-0.0-0.5 03/02/2011 DX060 0 0.5	SL-048-SA5A-SS-0.0-0.5 03/02/2011 DX060 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.11 U	3.02	1.09 UJ FD	0.761 J Z	1.11 U	1.19 U B, Z	1.14 U B, Z
1,2,3,7,8,9-HxCDD	ng/kg	5.56 U B, Z	41.7	5.45 UJ B, FD, Z	11	5.53 U B, Z	0.773 J Z	1.05 J Z
OCDD	ng/kg	11.1 U B, Z	26400 J *#	150 J Q, E	7530 J *#	4.24 J Z	208	314
1,2,3,4,6,7,8-HpCDD	ng/kg	5.56 U B, Z	2370	12.6 J FD, Q, E	646	5.53 U B, Z	14.3	21.2
OCDF	ng/kg	11.1 U B, Z	910	4.68 J FD, Z	185	11.1 U B, Z	6.90 J Z	11.5
1,2,3,4,7,8-HxCDD	ng/kg	5.56 U B, Z	22.4	0.178 J FD, Z	5.56 J Z	5.53 U B, Z	0.210 J Z	0.338 J Z
1,2,3,7,8-PeCDD	ng/kg	5.56 U B, Z	13.6	5.45 UJ B, FD, Z	3.01 J Z	5.53 U B, Z	0.196 J Z	0.253 J Z
2,3,7,8-TCDF	ng/kg	1.11 U	9.58 Z	0.0432 J FD, Z	2/27/2012	1.11 U B, Z	0.296 J Z	0.199 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.56 U B, Z	53	5.45 UJ B, FD, Z	9.82	5.53 U B, Z	5.97 U B, Z	0.388 J Z
2,3,4,7,8-PeCDF	ng/kg	5.56 U B, Z	8.18	5.45 UJ B, FD, Z	2.08 J Z	5.53 U B, Z	0.461 J Z	5.71 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.56 U B, Z	2.47 J Z	5.45 UJ B, FD, Z	0.693 J Z	5.53 U B, Z	5.97 U B, Z	5.71 UJ B, FD, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.56 U B, Z	21	5.45 UJ B, FD, Z	3.80 J Z	5.53 U B, Z	5.97 U B, Z	5.71 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.56 U B, Z	99.6	0.579 J FD, Z	22.3	5.53 U B, Z	0.774 J Z	0.908 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.56 U B, Z	35.3	0.292 J FD, Z	6.22	5.53 U B, Z	5.97 U B, Z	5.71 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.56 U B, Z	396	2.06 J FD, Z	76.1	5.53 U B, Z	2.45 J Z	3.56 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.56 U B, Z	31.7	5.45 UJ B, FD, Z	6.57	5.53 U B, Z	0.406 J Z	5.71 UJ FD
1,2,3,7,8,9-HxCDF	ng/kg	5.56 U B, Z	4.26 J Z	5.45 UJ B, FD, Z	1.01 J Z	5.53 U B, Z	0.368 J Z	0.364 J Z
Aroclor 1260	ug/kg	1.9 U	56	1.9 UJ FD	6.9	1.9 U	1.2 J Z	0.88 J Z
Aroclor 1254	ug/kg	1.9 U	75 J *#	3.2 J FD	8.8 J *#	1.9 U	2.0 U	1.9 UJ FD
Aroclor 1268	ug/kg	1.9 U	10 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	10 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Aroclor 5460	ug/kg	3.7 U	58	1.5 J L, Z	13	3.7 U	2.0 J Z	1.3 J Z
Aroclor 1232	ug/kg	1.9 U	10 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	20 U	3.7 U	3.7 U	3.7 U	3.9 U	3.8 U
Aroclor 1248	ug/kg	1.9 U	10 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	10 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	10 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	10 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	20 U	3.7 U	3.7 U	3.7 U	3.9 U	3.8 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-048-SA5A-SB-3.0-4.0 02/07/2011 DX048 3 4	SL-049-SA5A-SS-0.0-0.5 02/18/2011 DX051 0 0.5	SL-049-SA5A-SB-2.0-3.0 02/07/2011 DX048 2 3	SL-050-SA5A-SS-0.0-0.5 02/17/2011 DX052 0 0.5	SL-050-SA5A-SB-4.0-5.0 02/24/2011 DX056 4 5	SL-051-SA5A-SS-0.0-0.5 02/17/2011 DX052 0 0.5	SL-052-SA5A-SS-0.0-0.5 02/18/2011 DX051 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.10 U B, Z	0.0417 J Z	1.14 U B, Z	0.0762 J Z	1.15 U B, Z	0.168 J Z	1.11 U
1,2,3,7,8,9-HxCDD	ng/kg	5.49 U B, Z	1.35 J Z	0.165 J Z	1.15 J Z	5.73 U B, Z	6.66	0.963 J Z
OCDD	ng/kg	7.72 J Z	694	26.9	440	11.5 U B, Z	3520	307
1,2,3,4,6,7,8-HpCDD	ng/kg	0.923 J Z	43	1.75 J Z	21.5	5.73 U B, Z	170	23.5
OCDF	ng/kg	11.0 U B, Z	30.9	1.29 J Z	5.24 J Z	11.5 U B, Z	30.4	18.8
1,2,3,4,7,8-HxCDD	ng/kg	0.0314 J Z	0.562 J Z	0.0325 J Z	0.378 J Z	5.73 U B, Z	2.57 J Z	0.409 J Z
1,2,3,7,8-PeCDD	ng/kg	5.49 U B, Z	0.308 J Z	5.69 U B, Z	0.437 J Z	5.73 U B, Z	1.79 J Z	0.295 J Z
2,3,7,8-TCDF	ng/kg	1.10 U	0.188 J Z	1.14 U	0.0910 J Z	1.15 U	0.370 J Z	0.196 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.49 U B, Z	0.792 J Z	5.69 U B, Z	5.51 U B, Z	5.73 U B, Z	0.515 J Z	0.507 J Z
2,3,4,7,8-PeCDF	ng/kg	5.49 U B, Z	0.370 J Z	5.69 U B, Z	5.51 U B, Z	5.73 U B, Z	0.759 J Z	0.402 J Z
1,2,3,7,8-PeCDF	ng/kg	5.49 U B, Z	0.113 J Z	5.69 U B, Z	5.51 U B, Z	5.73 U B, Z	0.280 J Z	0.132 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.49 U B, Z	0.313 J Z	5.69 U B, Z	5.51 U B, Z	5.73 U B, Z	0.465 J Z	0.263 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.0847 J Z	1.43 J Z	0.112 J Z	1.09 J Z	5.73 U B, Z	6.23	0.880 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.49 U B, Z	0.449 J Z	5.69 U B, Z	0.154 J Z	5.73 U B, Z	0.574 J Z	0.377 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.49 U B, Z	8.34	5.69 U B, Z	1.80 J Z	5.73 U B, Z	9.91	5.73
1,2,3,4,7,8-HxCDF	ng/kg	5.49 U B, Z	0.546 J Z	5.69 U B, Z	0.460 J Z	5.73 U B, Z	1.15 J Z	0.534 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.49 U B, Z	0.295 J Z	5.69 U B, Z	0.301 J Z	5.73 U B, Z	0.519 J Z	0.297 J Z
Aroclor 1260	ug/kg	1.9 U	0.84 J Z	1.9 U	2.3	1.9 U	1.2 J Z	1.3 J Z
Aroclor 1254	ug/kg	1.9 U	0.84 J Z	1.9 U	1.4 J Z	1.9 U	0.99 J Z	1.2 J Z
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.6 UJ L	1.8 J L, Z	3.8 UJ L	2.0 J L, Z	3.8 U	3.7 UJ L	3.0 J L, Z
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.6 UJ L	3.7 UJ L	3.8 UJ L	3.6 UJ L	3.8 U	3.7 UJ L	3.7 UJ L
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.6 UJ L	3.7 UJ L	3.8 UJ L	3.6 UJ L	3.8 U	3.7 UJ L	3.7 UJ L

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-052-SA5A-SB-4.0-5.0 04/15/2011 DX072 4 5	SL-053-SA5A-SS-0.0-0.5 02/18/2011 DX051 0 0.5	SL-053-SA5A-SB-3.0-4.0 02/25/2011 DX057 3 4	SL-054-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-054-SA5A-SB-4.0-5.0 02/25/2011 DX057 4 5	SL-054-SA5A-SB-9.0-10.0 02/25/2011 DX057 9 10	SL-055-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.15 U	0.0659 J Z	1.13 U	1.17 U B, Z	1.12 U	1.15 U	1.18 U
1,2,3,7,8,9-HxCDD	ng/kg	5.73 U B, Z	2.60 J Z	5.64 U B, Z	1.10 J Z	5.61 U B, Z	5.76 U	0.851 J Z
OCDD	ng/kg	11.5 U B, Z	2930	11.3 U B, Z	536	11.2 U B, Z	11.5 U B, Z	362
1,2,3,4,6,7,8-HpCDD	ng/kg	5.73 U B, Z	118	5.64 U B, Z	26.4	5.61 U B, Z	5.76 U B, Z	19.1
OCDF	ng/kg	11.5 U B, Z	22.9	11.3 U B, Z	9.51 J Z	11.2 U B, Z	11.5 U B, Z	7.09 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.73 U B, Z	0.996 J Z	5.64 U	0.411 J Z	5.61 U	5.76 U	0.296 J Z
1,2,3,7,8-PeCDD	ng/kg	5.73 U	0.551 J Z	5.64 U B, Z	5.87 U B, Z	5.61 U B, Z	5.76 U	5.90 U B, Z
2,3,7,8-TCDF	ng/kg	1.15 U B, Z	0.253 J Z	1.13 U	1.17 U B, Z	1.12 U	1.15 U	1.18 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.73 U B, Z	0.429 J Z	5.64 U B, Z	5.87 U B, Z	5.61 U B, Z	5.76 U B, Z	5.90 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.73 U B, Z	0.447 J Z	5.64 U B, Z	5.87 U B, Z	5.61 U B, Z	5.76 U B, Z	5.90 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.73 U B, Z	0.191 J Z	5.64 U B, Z	5.87 U B, Z	5.61 U B, Z	5.76 U B, Z	5.90 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.73 U B, Z	0.317 J Z	5.64 U B, Z	5.87 U B, Z	5.61 U B, Z	5.76 U B, Z	5.90 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.73 U B, Z	3.65 J Z	5.64 U B, Z	1.18 J Z	5.61 U B, Z	5.76 U	0.908 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.73 U B, Z	0.413 J Z	5.64 U B, Z	5.87 U B, Z	5.61 U B, Z	5.76 U B, Z	5.90 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.73 U B, Z	7.95	5.64 U B, Z	3.28 J Z	5.61 U B, Z	5.76 U B, Z	2.82 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.73 U B, Z	0.891 J Z	5.64 U B, Z	0.605 J Z	5.61 U B, Z	5.76 U B, Z	0.446 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.73 U	0.398 J Z	5.64 U B, Z	5.87 U B, Z	5.61 U B, Z	5.76 U B, Z	0.561 J Z
Aroclor 1260	ug/kg	2.0 U	1.9 U	1.9 U	1.0 J Z	1.9 U	2.0 U	1.8 J S, Z
Aroclor 1254	ug/kg	2.0 U	1.9 U	1.9 U	0.72 J Z	1.9 U	2.0 U	1.8 J S, Z
Aroclor 1268	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 UJ S
Aroclor 1221	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 UJ S
Aroclor 5460	ug/kg	3.8 U	3.6 UJ L	3.7 U	2.9 J Z	3.7 U	3.8 U	3.6 J S, Z
Aroclor 1232	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 UJ S
Aroclor 5442	ug/kg	3.8 U	3.6 UJ L	3.7 U	3.9 U	3.7 U	3.8 U	3.9 UJ S
Aroclor 1248	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 UJ S
Aroclor 1016	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 UJ S
Aroclor 1262	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 UJ S
Aroclor 1242	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 UJ S
Aroclor 5432	ug/kg	3.8 U	3.6 UJ L	3.7 U	3.9 U	3.7 U	3.8 U	3.9 UJ S

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Sample Name Sample Date SDG Start Depth End Depth		SL-055-SA5A-SB-2.0-3.0 02/25/2011 DX057 2 3	SL-056-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-056-SA5A-SB-4.0-5.0 02/25/2011 DX057 4 5	SL-056-SA5A-SB-7.0-8.0 02/25/2011 DX057 7 8	SL-057-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-058-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-058-SA5A-SB-3.0-4.0 04/14/2011 DX072 3 4
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.13 U	1.17 U B, Z	1.15 U	1.17 U	1.17 U	1.18 U	1.09 UJ B, FD, Z
1,2,3,7,8,9-HxCDD	ng/kg	5.65 U B, Z	0.937 J Z	5.73 U B, Z	5.83 U B, Z	1.71 J Z	1.23 J Z	0.257 J Z
OCDD	ng/kg	11.3 U B, Z	354	11.5 U B, Z	11.7 U B, Z	1150	266	12.1 J FD
1,2,3,4,6,7,8-HpCDD	ng/kg	5.65 U B, Z	20.8	5.73 U B, Z	5.83 U B, Z	93.5	22.2	5.43 UJ B, FD, Z
OCDF	ng/kg	11.3 U B, Z	6.83 J Z	11.5 U B, Z	11.7 U	10.6 J Z	4.65 J Z	10.9 UJ B, FD, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.65 U	0.348 J Z	5.73 U	5.83 U	0.917 J Z	0.568 J Z	5.43 UJ B, FD, Z
1,2,3,7,8-PeCDD	ng/kg	5.65 U B, Z	5.85 U B, Z	5.73 U B, Z	5.83 U B, Z	5.87 U B, Z	5.88 U B, Z	5.43 UJ B, FD, Z
2,3,7,8-TCDF	ng/kg	1.13 U	1.17 U B, Z	1.15 U	1.17 U B, Z	1.17 U B, Z	1.18 U	1.09 UJ FD
1,2,3,4,7,8,9-HpCDF	ng/kg	5.65 U B, Z	5.85 U B, Z	5.73 U B, Z	5.83 U B, Z	0.472 J Z	5.88 U B, Z	5.43 UJ B, FD, Z
2,3,4,7,8-PeCDF	ng/kg	5.65 U B, Z	5.85 U B, Z	5.73 U B, Z	5.83 U B, Z	0.806 J Z	5.88 U B, Z	5.43 UJ B, FD, Z
1,2,3,7,8-PeCDF	ng/kg	5.65 U B, Z	5.85 U B, Z	5.73 U	5.83 U B, Z	0.462 J Z	5.88 U B, Z	5.43 UJ B, FD, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.65 U B, Z	5.85 U B, Z	5.73 U B, Z	5.83 U B, Z	0.500 J Z	5.88 U B, Z	5.43 UJ B, FD, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.65 U B, Z	1.01 J Z	5.73 U B, Z	5.83 U B, Z	3.29 J Z	1.23 J Z	5.43 UJ B, FD, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.65 U B, Z	5.85 U B, Z	5.73 U B, Z	5.83 U B, Z	0.576 J Z	5.88 U B, Z	5.43 UJ B, FD, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.65 U B, Z	2.86 J Z	5.73 U B, Z	5.83 U B, Z	6.93	2.13 J Z	5.43 UJ B, FD, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.65 U	0.440 J Z	5.73 U B, Z	5.83 U B, Z	0.683 J Z	0.473 J Z	5.43 UJ B, FD, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.65 U B, Z	5.85 U B, Z	5.73 U B, Z	5.83 U B, Z	0.748 J Z	5.88 U B, Z	5.43 UJ B, FD, Z
Aroclor 1260	ug/kg	1.9 U	1.4 J Z	1.9 U	2.0 U	2.5	1.1 J Z	1.9 U
Aroclor 1254	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U
Aroclor 5460	ug/kg	3.7 U	2.0 J Z	3.8 U	3.8 U	4.9	2.5 J Z	3.6 U
Aroclor 1232	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.9 U	3.8 U	3.8 U	3.9 U	3.9 U	3.6 U
Aroclor 1248	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	2.0 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	3.9 U	3.8 U	3.8 U	3.9 U	3.9 U	3.6 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-059-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-059-SA5A-SB-3.0-4.0 04/14/2011 DX072 3 4	SL-060-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-060-SA5A-SB-4.0-5.0 04/13/2011 DX070 4 5	SL-060-SA5A-SB-8.0-9.0 04/13/2011 DX070 8 9	SL-061-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-061-SA5A-SB-4.0-5.0 04/13/2011 DX070 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.20 U	1.12 U B, Z	1.16 U B, Z	1.13 U	1.12 U	1.18 U B, Z	0.0557 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.762 J Z	0.298 J Z	0.715 J Z	5.66 U B, Z	5.62 U B, Z	0.747 J Z	5.69 U B, Z
OCDD	ng/kg	362	11.2 U B, Z	364	11.3 U B, Z	11.2 U B, Z	395	11.4 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	20.4	5.59 U B, Z	20.2	5.66 U B, Z	5.62 U B, Z	25.3	5.69 U B, Z
OCDF	ng/kg	6.63 J Z	11.2 U B, Z	5.20 J Z	11.3 U B, Z	11.2 U B, Z	5.54 J Z	11.4 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.307 J Z	5.59 U B, Z	5.79 U B, Z	5.66 U	5.62 U B, Z	0.382 J Z	5.69 U B, Z
1,2,3,7,8-PeCDD	ng/kg	6.00 U B, Z	5.59 U B, Z	5.79 U B, Z	5.66 U B, Z	5.62 U	5.88 U B, Z	5.69 U B, Z
2,3,7,8-TCDF	ng/kg	1.20 U B, Z	1.12 U B, Z	1.16 U B, Z	1.13 U	1.12 U	1.18 U B, Z	1.14 U
1,2,3,4,7,8,9-HpCDF	ng/kg	6.00 U B, Z	5.59 U B, Z	5.79 U B, Z	5.66 U B, Z	5.62 U B, Z	5.88 U B, Z	5.69 U B, Z
2,3,4,7,8-PeCDF	ng/kg	6.00 U B, Z	5.59 U B, Z	0.641 J Z	5.66 U B, Z	5.62 U B, Z	5.88 U B, Z	5.69 U B, Z
1,2,3,7,8-PeCDF	ng/kg	6.00 U B, Z	5.59 U B, Z	0.391 J Z	0.0229 J Z	0.0350 J Z	5.88 U B, Z	0.0718 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.388 J Z	5.59 U B, Z	0.366 J Z	5.66 U B, Z	5.62 U B, Z	5.88 U B, Z	5.69 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.976 J Z	5.59 U B, Z	0.812 J Z	5.66 U B, Z	5.62 U B, Z	0.883 J Z	5.69 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	6.00 U B, Z	5.59 U B, Z	5.79 U B, Z	5.66 U B, Z	5.62 U B, Z	5.88 U B, Z	5.69 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	3.42 J Z	5.59 U B, Z	3.29 J Z	5.66 U B, Z	5.62 U B, Z	3.43 J Z	5.69 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	0.671 J Z	5.59 U B, Z	0.612 J Z	5.66 U B, Z	5.62 U B, Z	0.468 J Z	5.69 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	6.00 U B, Z	5.59 U B, Z	5.79 U B, Z	5.66 U	0.0400 J Z	5.88 U B, Z	0.128 J Z
Aroclor 1260	ug/kg	1.7 J Z	1.9 U	1.3 J Z	2.0 U	1.9 U	0.58 J Z	1.9 U
Aroclor 1254	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1268	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 5460	ug/kg	3.7 J Z	3.7 U	1.8 J Z	3.8 U	3.7 U	3.3 J Z	3.8 U
Aroclor 1232	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 5442	ug/kg	4.0 U	3.7 U	3.8 U	3.8 U	3.7 U	3.9 U	3.8 U
Aroclor 1248	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1016	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 5432	ug/kg	4.0 U	3.7 U	3.8 U	3.8 U	3.7 U	3.9 U	3.8 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-062-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-063-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-064-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-064-SA5A-SB-3.0-4.0 04/22/2011 DX077 3 4	SL-065-SA5A-SB-4.0-5.0 04/14/2011 DX072 4 5	SL-066-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-071-SA5A-SB-4.0-5.0 04/01/2011 DX066 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.17 U B, Z	1.17 U B, Z	1.16 U	1.09 UJ B, FD, Z	1.10 U B, Z	0.407 J Z	1.08 U
1,2,3,7,8,9-HxCDD	ng/kg	0.474 J Z	1.02 J Z	0.514 J Z	5.44 UJ B, FD, Z	5.50 U B, Z	15.3	5.41 U B, Z
OCDD	ng/kg	192	424	100	3.90 J Z	11.0 U B, Z	24200 J *#	4.08 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	13	33.9	8.54	5.44 U B, Z	5.50 U B, Z	716	5.41 U B, Z
OCDF	ng/kg	4.93 J Z	42	4.56 J Z	10.9 U B, Z	11.0 U B, Z	167	10.8 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.307 J Z	0.342 J Z	5.80 U B, Z	0.119 J FD, Z	5.50 U B, Z	7.09	0.0394 J Z
1,2,3,7,8-PeCDD	ng/kg	5.87 U B, Z	5.86 U B, Z	5.80 U B, Z	0.238 J FD, Z	5.50 U B, Z	3.55 J Z	5.41 U
2,3,7,8-TCDF	ng/kg	1.17 U B, Z	1.17 U B, Z	1.16 U B, Z	0.0441 J FD, Z	1.10 U	0.827 J Z	1.08 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.87 U B, Z	1.18 J Z	5.80 U B, Z	5.44 UJ B, FD, Z	5.50 U B, Z	1.96 J Z	5.41 U
2,3,4,7,8-PeCDF	ng/kg	5.87 U B, Z	5.86 U B, Z	5.80 U B, Z	5.44 UJ B, FD, Z	5.50 U B, Z	1.61 J Z	5.41 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.87 U B, Z	5.86 U B, Z	5.80 U B, Z	0.234 J FD, Z	5.50 U B, Z	1.30 J Z	5.41 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.87 U B, Z	5.86 U B, Z	5.80 U B, Z	5.44 UJ B, FD, Z	5.50 U B, Z	1.21 J Z	5.41 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.547 J Z	1.08 J Z	0.458 J Z	5.44 UJ B, FD, Z	5.50 U B, Z	24	5.41 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.87 U B, Z	0.532 J Z	5.80 U B, Z	5.44 UJ B, FD, Z	5.50 U B, Z	1.66 J Z	5.41 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	2.12 J Z	9.47	1.65 J Z	5.44 UJ B, FD, Z	5.50 U B, Z	40.5	5.41 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	0.518 J Z	0.643 J Z	5.80 U B, Z	5.44 UJ B, FD, Z	5.50 U B, Z	3.59 J Z	5.41 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.87 U B, Z	5.86 U B, Z	5.80 U B, Z	5.44 UJ B, FD, Z	5.50 U B, Z	0.772 J Z	5.41 U B, Z
Aroclor 1260	ug/kg	1.5 J Z	2.0 U	0.72 J Z	1.9 U	1.9 U	19 U	1.9 U
Aroclor 1254	ug/kg	2.0 U	2.0 U	0.54 J Z	1.9 U	1.9 U	12 J Z	1.9 U
Aroclor 1268	ug/kg	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	19 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	19 U	1.9 U
Aroclor 5460	ug/kg	11	3.9 U	1.6 J Z	3.7 U	3.7 U	18 J Z	3.6 U
Aroclor 1232	ug/kg	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	19 U	1.9 U
Aroclor 5442	ug/kg	3.9 U	3.9 U	3.8 U	3.7 U	3.7 U	37 U	3.6 U
Aroclor 1248	ug/kg	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	19 U	1.9 U
Aroclor 1016	ug/kg	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	19 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	19 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	19 U	1.9 U
Aroclor 5432	ug/kg	3.9 U	3.9 U	3.8 U	3.7 U	3.7 U	37 U	3.6 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-072-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-072-SA5A-SB-4.0-5.0 04/01/2011 DX066 4 5	SL-075-SA5A-SB-2.5-3.5 03/31/2011 DX066 2.5 3.5	SL-076-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-076-SA5A-SB-4.0-5.0 04/01/2011 DX066 4 5	SL-077-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-078-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0589 J Z	1.14 U	1.11 U	0.124 J Z	1.04 U B, Z	0.0286 J Z	0.0849 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.995 J Z	0.307 J Z	5.55 U B, Z	4.17 J Z	5.21 U B, Z	3.82 J Z	2.06 J Z
OCDD	ng/kg	494	11.4 U B, Z	8.29 J Z	2790	308	116	1030
1,2,3,4,6,7,8-HpCDD	ng/kg	24.1	5.71 U B, Z	5.55 U B, Z	147	9.73	7.24	58.2
OCDF	ng/kg	5.05 J Z	11.4 U B, Z	11.1 U B, Z	38.3	2.63 J Z	11.7 U B, Z	18.1
1,2,3,4,7,8-HxCDD	ng/kg	0.431 J Z	5.71 U	0.0339 J Z	2.03 J Z	5.21 U B, Z	0.194 J Z	0.972 J Z
1,2,3,7,8-PeCDD	ng/kg	0.288 J Z	5.71 U B, Z	5.55 U	1.11 J Z	5.21 U B, Z	0.189 J Z	0.594 J Z
2,3,7,8-TCDF	ng/kg	0.0627 J Z	0.0255 J Z	0.0279 J Z	0.114 J Z	1.04 U B, Z	1.17 U B, Z	0.0712 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.61 U B, Z	5.71 U B, Z	5.55 U B, Z	1.08 J Z	5.21 U B, Z	5.85 U B, Z	0.603 J Z
2,3,4,7,8-PeCDF	ng/kg	5.61 U B, Z	5.71 U B, Z	5.55 U B, Z	0.444 J Z	5.21 U B, Z	5.85 U B, Z	5.59 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.61 U B, Z	5.71 U B, Z	5.55 U	0.163 J Z	5.21 U B, Z	5.85 U B, Z	0.133 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.61 U B, Z	5.71 U B, Z	5.55 U B, Z	0.730 J Z	5.21 U B, Z	0.734 J Z	0.389 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.983 J Z	0.186 J Z	5.55 U B, Z	4.52 J Z	0.324 J Z	2.52 J Z	2.03 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.61 U B, Z	5.71 U B, Z	5.55 U B, Z	0.682 J Z	5.21 U B, Z	5.85 U B, Z	5.59 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	2.35 J Z	5.71 U B, Z	5.55 U B, Z	13.6	0.666 J Z	5.85 U B, Z	6.58
1,2,3,4,7,8-HxCDF	ng/kg	5.61 U B, Z	5.71 U B, Z	5.55 U B, Z	1.01 J Z	5.21 U B, Z	5.85 U B, Z	0.557 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.61 U B, Z	0.284 J Z	5.55 U B, Z	0.342 J Z	5.21 U B, Z	5.85 U B, Z	5.59 U B, Z
Aroclor 1260	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 1254	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 5460	ug/kg	3.7 U	3.8 U	3.8 U	3.6 U	3.5 U	3.9 U	3.7 U
Aroclor 1232	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.8 U	3.8 U	3.6 U	3.5 U	3.9 U	3.7 U
Aroclor 1248	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	3.8 U	3.8 U	3.6 U	3.5 U	3.9 U	3.7 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-079-SA5A-SB-4.0-5.0 04/07/2011 DX066 4 5	SL-080-SA5A-SB-3.0-4.0 04/07/2011 DX066 3 4	SL-081-SA5A-SB-2.0-3.0 04/07/2011 DX066 2 3	SL-082-SA5A-SB-4.0-5.0 03/30/2011 DX065 4 5	SL-083-SA5A-SB-4.0-5.0 03/30/2011 DX065 4 5	SL-083-SA5A-SB-9.0-10.0 03/30/2011 DX065 9 10	SL-085-SA5A-SB-4.0-5.0 04/04/2011 DX066 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.10 U B, Z	0.0256 J Z	0.0301 J Z	1.37	0.0827 J Z	1.02 U	1.11 U
1,2,3,7,8,9-HxCDD	ng/kg	5.48 U B, Z	0.942 J Z	5.48 U B, Z	17.9	5.31 U B	5.09 U B	5.57 U B, Z
OCDD	ng/kg	7.80 J Z	479	33.1	1410	10.6 U B	7.66 J Z	11.1 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	1.09 J Z	48.5	4.11 J Z	694	5.31 U B	5.09 U B	5.57 U B, Z
OCDF	ng/kg	11.0 U B, Z	1.88 J Z	11.0 U B, Z	94.3	10.6 U B	10.2 U B	11.1 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.48 U B, Z	0.461 J Z	0.0818 J Z	22.7	5.31 U B	5.09 U B	5.57 U
1,2,3,7,8-PeCDD	ng/kg	5.48 U B, Z	0.211 J Z	5.48 U B, Z	7.49	5.31 U B	5.09 U B	5.57 U
2,3,7,8-TCDF	ng/kg	1.10 U	1.10 U	0.0335 J Z	0.751 J Z	1.06 U B	1.02 U	1.11 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.48 U B, Z	5.51 U B, Z	5.48 U B, Z	2.29 J Z	5.31 U B	5.09 U B	5.57 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.48 U B, Z	5.51 U B, Z	5.48 U B, Z	2.75 J Z	5.31 U B	5.09 U B	5.57 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.48 U B, Z	5.51 U B, Z	5.48 U B, Z	1.32 J Z	5.31 U B	5.09 U B	5.57 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.48 U B, Z	5.51 U B, Z	5.48 U B, Z	4.31 J Z	5.31 U B	5.09 U B	5.57 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.48 U B, Z	1.03 J Z	0.192 J Z	26.6	5.31 U B	5.09 U B	5.57 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.48 U B, Z	5.51 U B, Z	5.48 U B, Z	2.14 J Z	5.31 U B	5.09 U B	5.57 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.48 U B, Z	0.916 J Z	5.48 U B, Z	28.5	5.31 U B	5.09 U B	5.57 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.48 U B, Z	5.51 U B, Z	5.48 U B, Z	2.85 J Z	5.31 U B	5.09 U B	5.57 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.48 U B, Z	5.51 U	5.48 U B, Z	0.759 J Z	5.31 U B	5.09 U B	5.57 U B, Z
Aroclor 1260	ug/kg	1.9 U	0.54 J Z	1.9 U	14 J Z	1.8 U	1.8 U	1.9 U
Aroclor 1254	ug/kg	1.9 U	1.9 U	1.9 U	19 U	1.8 U	1.8 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	19 U	1.8 U	1.8 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	19 U	1.8 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	3.6 U	3.7 U	3.7 U	37 U	3.5 U	3.4 U	3.7 U
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	19 U	1.8 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	3.6 U	3.7 U	3.7 U	37 U	3.5 U	3.4 U	3.7 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.9 U	19 U	1.8 U	1.8 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.9 U	19 U	1.8 U	1.8 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	19 U	1.8 U	1.8 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	19 U	1.8 U	1.8 U	1.9 U
Aroclor 5432	ug/kg	3.6 U	3.7 U	3.7 U	37 U	3.5 U	3.4 U	3.7 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-087-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-087-SA5A-SB-2.0-3.0 04/04/2011 DX066 2 3	SL-088-SA5A-SB-4.0-5.0 04/07/2011 DX066 4 5	SL-089-SA5A-SB-4.0-5.0 03/31/2011 DX066 4 5	SL-089-SA5A-SB-9.0-10.0 03/31/2011 DX066 9 10	SL-090-SA5A-SB-4.0-5.0 03/30/2011 DX065 4 5	SL-092-SA5A-SB-3.0-4.0 03/29/2011 DX065 3 4
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0510 J FD, Z	1.09 U	1.16 U	1.07 U	1.27 U	0.0541 J Z	0.0494 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.596 J Z	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	5.52 U B	5.55 U B
OCDD	ng/kg	162 J FD	10.9 U B, Z	6.97 J Z	10.7 U B, Z	10.9 J Z	78.4	11.1 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	11.6	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	1.24 J Z	12.1	5.55 U B
OCDF	ng/kg	5.94 J Z	10.9 U B, Z	11.6 U B, Z	10.7 U B, Z	12.7 U B, Z	3.79 J Z	11.1 U B
1,2,3,4,7,8-HxCDD	ng/kg	0.164 J Z	0.0509 J Z	0.0333 J Z	5.34 U B, Z	6.36 U	5.52 U B	5.55 U B
1,2,3,7,8-PeCDD	ng/kg	0.184 J Z	5.43 U B, Z	5.80 U	5.34 U B, Z	6.36 U B, Z	5.52 UJ B, FD	5.55 U B
2,3,7,8-TCDF	ng/kg	0.331 J Z	1.09 U	1.16 U	1.07 U	1.27 U B, Z	0.210 J Z	1.11 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	0.184 J Z	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	5.52 U B	5.55 U B
2,3,4,7,8-PeCDF	ng/kg	0.422 J Z	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	5.52 U B	5.55 U B
1,2,3,7,8-PeCDF	ng/kg	0.383 J Z	5.43 U B, Z	5.80 U	5.34 U B, Z	6.36 U B, Z	5.52 U B	5.55 U B
1,2,3,6,7,8-HxCDF	ng/kg	0.192 J Z	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	5.52 U B	5.55 U B
1,2,3,6,7,8-HxCDD	ng/kg	0.591 J Z	5.43 U	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	0.868 J Z	5.55 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.86 U B, Z	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	0.551 J Z	5.55 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	1.95 J Z	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	2.39 J Z	5.55 U B
1,2,3,4,7,8-HxCDF	ng/kg	0.420 J Z	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	5.52 U B	5.55 U B
1,2,3,7,8,9-HxCDF	ng/kg	0.209 J Z	5.43 U B, Z	5.80 U B, Z	5.34 U B, Z	6.36 U B, Z	5.52 U B	5.55 U B
Aroclor 1260	ug/kg	0.68 J FD, Z	1.8 U	1.5 J Z	1.8 U	2.2 U	1.2 J Z	1.9 U
Aroclor 1254	ug/kg	2.0 U	1.8 U	2.1	1.8 U	2.2 U	1.9 UJ FD	1.9 U
Aroclor 1268	ug/kg	2.0 U	1.8 U	2.0 U	1.8 U	2.2 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	1.8 U	2.0 U	1.8 U	2.2 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	1.2 J FD, Z	3.6 U	3.8 U	8.9	4.3 U	2.2 J Z	3.6 U
Aroclor 1232	ug/kg	2.0 U	1.8 U	2.0 U	1.8 U	2.2 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.9 U	3.6 U	3.8 U	3.6 U	4.3 U	3.6 U	3.6 U
Aroclor 1248	ug/kg	2.0 U	1.8 U	4.5	1.8 U	2.2 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	2.0 U	1.8 U	2.0 U	1.8 U	2.2 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	1.8 U	2.0 U	1.8 U	2.2 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	1.8 U	2.0 U	1.8 U	2.2 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.9 U	3.6 U	3.8 U	3.6 U	4.3 U	3.6 U	3.6 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-093-SA5A-SB-3.5-4.5 03/30/2011 DX065 3.5 4.5	SL-094-SA5A-SB-4.0-5.0 03/31/2011 DX066 4 5	SL-094-SA5A-SB-9.0-10.0 03/31/2011 DX066 9 10	SL-095-SA5A-SS-0.0-0.5 02/21/2011 DX053 0 0.5	SL-096-SA5A-SS-0.0-0.5 02/18/2011 DX051 0 0.5	SL-098-SA5A-SS-0.0-0.5 02/18/2011 DX051 0 0.5	SL-099-SA5A-SS-0.0-0.5 02/18/2011 DX051 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.300 J Z	0.268 J Z	1.06 U	1.23 U B, Z	1.4	0.120 J Z	0.121 J Z
1,2,3,7,8,9-HxCDD	ng/kg	4.91 J Z	2.83 J Z	5.31 U B, Z	3.27 J Z	57.4	3.57 J Z	2.82 J Z
OCDD	ng/kg	295	392	10.6 U B, Z	1550	46300 J *#	2410	1130
1,2,3,4,6,7,8-HpCDD	ng/kg	106	71.4	5.31 U B, Z	98.4	2420 J *#	193	93.5 J E
OCDF	ng/kg	8.78 J Z	18.8	10.6 U B, Z	22.2	782	154	94.6
1,2,3,4,7,8-HxCDD	ng/kg	2.26 J Z	1.49 J Z	5.31 U	1.52 J Z	26.1	1.56 J Z	1.36 J Z
1,2,3,7,8-PeCDD	ng/kg	1.51 J Z	1.31 J Z	5.31 U B, Z	0.873 J Z	14	0.752 J Z	0.779 J Z
2,3,7,8-TCDF	ng/kg	3.84 Z	0.928 J Z	1.06 U B, Z	1.10 J Z	0.530 J Z	0.519 J Z	0.188 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.940 J Z	1.17 J Z	5.31 U B, Z	0.603 J Z	12.2	2.60 J Z	2.14 J Z
2,3,4,7,8-PeCDF	ng/kg	3.97 J Z	2.19 J Z	5.31 U B, Z	1.59 J Z	3.12 J Z	1.26 J Z	0.375 J Z
1,2,3,7,8-PeCDF	ng/kg	3.50 J Z	1.17 J Z	5.31 U B, Z	0.648 J Z	1.60 J Z	0.330 J Z	0.139 J Z
1,2,3,6,7,8-HxCDF	ng/kg	3.08 J Z	1.77 J Z	5.31 U B, Z	0.727 J Z	6.6	1.20 J Z	0.630 J Z
1,2,3,6,7,8-HxCDD	ng/kg	5.9	3.70 J Z	5.31 U B, Z	3.87 J Z	88.6	5.69	2.82 J Z
2,3,4,6,7,8-HxCDF	ng/kg	3.26 J Z	2.72 J Z	5.31 U B, Z	0.832 J Z	7.81	1.55 J Z	0.964 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	10.6	12	5.31 U B, Z	9.22	187	39.1	23.4
1,2,3,4,7,8-HxCDF	ng/kg	4.32 J Z	1.99 J Z	5.31 U B, Z	1.14 J Z	10.3	2.75 J Z	0.900 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.720 J Z	0.615 J Z	5.31 U B, Z	6.13 U B, Z	3.44 J Z	0.433 J Z	0.268 J Z
Aroclor 1260	ug/kg	1.3 J Z	1.4 J Z	1.8 U	5.5 J S	3.6	9.1 J S	0.93 J Z
Aroclor 1254	ug/kg	1.9 U	1.4 J Z	1.8 U	4.9 J S	4.2	7.9 J S	0.75 J Z
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.8 U	4.2 U	2.0 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.8 U	4.2 U	2.0 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	5.4	12	3.5 U	12 J S	8.3 J L	9.3 J S, L	2.0 J L, Z
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.8 U	4.2 U	2.0 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.6 U	3.5 U	8.1 U	3.9 UJ L	3.7 UJ L	3.6 UJ L
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.8 U	4.2 U	2.0 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.8 U	4.2 U	2.0 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.8 U	4.2 U	2.0 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.8 U	4.2 U	2.0 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	3.6 U	3.5 U	8.1 U	3.9 UJ L	3.7 UJ L	3.6 UJ L

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-100-SA5A-SS-0.0-0.5 02/18/2011 DX051 0 0.5	SL-101-SA5A-SS-0.0-0.5 02/18/2011 DX051 0 0.5	SL-102-SA5A-SS-0.0-0.5 02/18/2011 DX052 0 0.5	SL-103-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-104-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-105-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-106-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.278 J Z	0.0356 J Z	1.13 U	0.176 J Z	0.239 J Z	0.203 J Z	0.0553 J Z
1,2,3,7,8,9-HxCDD	ng/kg	11.2	0.998 J Z	0.728 J Z	3.60 J Z	5.36 J Z	6.31	0.340 J Z
OCDD	ng/kg	4580	627	352	2320	3590	3360	91.6
1,2,3,4,6,7,8-HpCDD	ng/kg	397	35.1	24.4	110	159	169	4.44 J Z
OCDF	ng/kg	514	29.4	24.8	27.7	36.5	40.8	1.37 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.21 J Z	0.411 J Z	0.241 J Z	1.85 J Z	2.56 J Z	3.14 J Z	0.120 J Z
1,2,3,7,8-PeCDD	ng/kg	2.29 J Z	0.243 J Z	0.152 J Z	1.16 J Z	1.55 J Z	1.82 J Z	0.148 J Z
2,3,7,8-TCDF	ng/kg	0.281 J Z	0.144 J Z	0.125 J Z	0.504 J Z	0.361 J Z	0.433 J Z	0.0642 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	12.8	0.723 J Z	0.626 J Z	0.652 J Z	0.690 J Z	0.864 J Z	5.73 U B, Z
2,3,4,7,8-PeCDF	ng/kg	0.956 J Z	0.359 J Z	5.67 U B, Z	0.921 J Z	0.777 J Z	0.897 J Z	5.73 U B, Z
1,2,3,7,8-PeCDF	ng/kg	0.334 J Z	0.132 J Z	5.67 U B, Z	0.714 J Z	0.348 J Z	0.536 J Z	0.153 J Z
1,2,3,6,7,8-HxCDF	ng/kg	3.76 J Z	0.310 J Z	0.256 J Z	0.628 J Z	0.514 J Z	0.634 J Z	5.73 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	9.88	1.28 J Z	0.881 J Z	4.32 J Z	5.73 J Z	6.82	0.288 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.67 J Z	0.473 J Z	0.327 J Z	0.722 J Z	0.699 J Z	0.888 J Z	5.73 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	131	8.24	5.98	9.33	10.8	12.7	0.457 J Z
1,2,3,4,7,8-HxCDF	ng/kg	3.75 J Z	2.17 J Z	0.948 J Z	1.07 J Z	1.02 J Z	1.43 J Z	0.152 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.676 J Z	0.283 J Z	5.67 U B, Z	0.269 J Z	0.290 J Z	0.504 J Z	0.272 J Z
Aroclor 1260	ug/kg	2.4	3.4	1.9	2.1 J Z	2.3	4.9	1.9 U
Aroclor 1254	ug/kg	13	1.4 J Z	1.9 U	1.8 J Z	4	8	0.88 J Z
Aroclor 1268	ug/kg	2.0 U	1.9 U	1.9 U	2.2 U	2.0 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	1.9 U	1.9 U	2.2 U	2.0 U	2.0 U	1.9 U
Aroclor 5460	ug/kg	3.8 J L, Z	1.5 J L, Z	1.7 J L, Z	4.3	29	28	3.8 U
Aroclor 1232	ug/kg	2.0 U	1.9 U	1.9 U	2.2 U	2.0 U	2.0 U	1.9 U
Aroclor 5442	ug/kg	3.9 UJ L	3.7 UJ L	3.7 UJ L	4.2 U	3.9 U	3.9 U	3.8 U
Aroclor 1248	ug/kg	2.0 U	1.9 U	1.9 U	0.71 J Z	2.0 U	2.0 U	1.9 U
Aroclor 1016	ug/kg	2.0 U	1.9 U	1.9 U	2.2 U	2.0 U	2.0 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	1.9 U	1.9 U	2.2 U	2.0 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	1.9 U	1.9 U	2.2 U	2.0 U	2.0 U	1.9 U
Aroclor 5432	ug/kg	3.9 UJ L	3.7 UJ L	3.7 UJ L	4.2 U	3.9 U	3.9 U	3.8 U

U - Compound not detected above the reporting limit
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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-107-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-108-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-109-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-110-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-111-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-112-SA5A-SB-8.5-9.5 03/11/2011 DX062 8.5 9.5	SL-112-SA5A-SB-14.0-15.0 03/11/2011 DX062 14 15
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.517 J Z	0.0976 J Z	0.169 J Z	0.159 J Z	0.222 J Z	1.11 U	0.0288 J Z
1,2,3,7,8,9-HxCDD	ng/kg	15	0.985 J Z	0.802 J Z	4.24 J Z	1.39 J Z	5.54 U B, Z	5.64 U B, Z
OCDD	ng/kg	11000 J *#	1040	485	4200	708	41.5	7.18 J Z
1,2,3,4,6,7,8-HpCDD	ng/kg	473	90.9	35.1	232	53	3.96 J Z	5.64 U B, Z
OCDF	ng/kg	108	33.9	14.1	84	24.1	11.1 U B, Z	11.3 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	6.76	0.509 J Z	0.471 J Z	2.88 J Z	0.645 J Z	0.0592 J Z	5.64 U
1,2,3,7,8-PeCDD	ng/kg	4.04 J Z	0.272 J Z	0.321 J Z	1.36 J Z	0.435 J Z	5.54 U	5.64 U B, Z
2,3,7,8-TCDF	ng/kg	1.04 J Z	0.689 J Z	0.240 J Z	0.683 J Z	0.233 J Z	1.11 U	1.13 U
1,2,3,4,7,8,9-HpCDF	ng/kg	1.75 J Z	0.567 J Z	0.538 J Z	4.04 J Z	0.739 J Z	5.54 U B, Z	5.64 U B, Z
2,3,4,7,8-PeCDF	ng/kg	3.95 J Z	1.45 J Z	0.999 J Z	2.02 J Z	0.714 J Z	5.54 U B, Z	5.64 U B, Z
1,2,3,7,8-PeCDF	ng/kg	1.03 J Z	0.413 J Z	0.299 J Z	0.632 J Z	0.331 J Z	5.54 U B, Z	5.64 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	1.71 J Z	0.534 J Z	0.418 J Z	2.54 J Z	0.532 J Z	5.54 U B, Z	5.64 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	17.2	1.70 J Z	1.25 J Z	7.51	1.86 J Z	5.54 U B, Z	5.64 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	2.59 J Z	0.638 J Z	0.653 J Z	2.97 J Z	0.725 J Z	5.54 U B, Z	5.64 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	27.8	7.24	5.15 J Z	47.6	9.46	5.54 U B, Z	5.64 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	3.06 J Z	1.66 J Z	1.11 J Z	4.61 J Z	1.07 J Z	5.54 U B, Z	5.64 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	0.854 J Z	0.228 J Z	0.220 J Z	1.74 J Z	0.417 J Z	5.54 U B, Z	5.64 U
Aroclor 1260	ug/kg	8.4 J Z	0.72 J Z	2.7 J Z	6.4 J S	5.8 J Z	0.59	1.9 U
Aroclor 1254	ug/kg	15	2.1 U	3.4 J Z	6.7 J S	11 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	10 U	2.1 U	4.0 U	2.0 U	11 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	10 U	2.1 U	4.0 U	2.0 U	11 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	30	4.0 U	14	40 J S	16 J Z	3.7 U	3.7 U
Aroclor 1232	ug/kg	10 U	2.1 U	4.0 U	2.0 U	11 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	20 U	4.0 U	7.7 U	3.9 U	21 U	3.7 U	3.7 U
Aroclor 1248	ug/kg	10 U	2.1 U	4.0 U	2.0 U	11 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	10 U	2.1 U	4.0 U	2.0 U	11 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	10 U	2.1 U	4.0 U	2.0 U	11 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	10 U	2.1 U	4.0 U	2.0 U	11 U	1.9 U	1.9 UJ Z
Aroclor 5432	ug/kg	20 U	4.0 U	7.7 U	3.9 U	21 U	3.7 U	3.7 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-113-SA5A-SB-9.0-10.0 03/11/2011 DX062 9 10	SL-113-SA5A-SB-14.0-15.0 03/11/2011 DX062 14 15	SL-114-SA5A-SB-4.0-5.0 03/11/2011 DX062 4 5	SL-114-SA5A-SB-9.0-10.0 03/11/2011 DX062 9 10	SL-115-SA5A-SB-6.5-7.5 03/10/2011 DX062 6.5 7.5	SL-115-SA5A-SB-13.0-14.0 03/10/2011 DX062 13 14	SL-116-SA5A-SB-6.0-7.0 03/10/2011 DX062 6 7
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0596 J Z	1.09 U	0.0178 J FD, Z	0.0420 J Z	1.10 U	1.12 U	0.0527 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ B, FD, Z	6.31 U B, Z	0.305 J Z	0.238 J Z	5.59 U B, Z
OCDD	ng/kg	50.5	4.07 J Z	2.23 J Z	56.4	381	300	106
1,2,3,4,6,7,8-HpCDD	ng/kg	4.47 J Z	5.45 U B, Z	6.48 UJ B, FD, Z	5.09 J Z	22.9	15.5	5.62
OCDF	ng/kg	11.3 U B, Z	10.9 U B, Z	13.0 UJ B, FD, Z	12.6 U B, Z	5.62 J Z	3.61 J Z	11.2 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.0976 J Z	5.45 U	6.48 UJ FD	0.0294 J Z	0.130 J Z	0.133 J Z	0.104 J Z
1,2,3,7,8-PeCDD	ng/kg	5.64 U B, Z	5.45 U	0.0233 J FD, Z	6.31 U	5.52 U B, Z	5.58 U B, Z	5.59 U B, Z
2,3,7,8-TCDF	ng/kg	1.13 U	1.09 U	1.30 UJ FD	1.26 U B, Z	1.10 U	1.12 U	1.12 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ B, FD, Z	6.31 U B, Z	5.52 U B, Z	5.58 U B, Z	5.59 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ B, FD, Z	6.31 U B, Z	5.52 U B, Z	5.58 U B, Z	5.59 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ B, FD, Z	6.31 U B, Z	0.611 J Z	0.399 J Z	0.279 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ B, FD, Z	6.31 U B, Z	5.52 U B, Z	5.58 U B, Z	5.59 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.64 U	5.45 U B, Z	6.48 UJ FD	6.31 U B, Z	0.592 J Z	0.337 J Z	0.203 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ B, FD, Z	6.31 U B, Z	5.52 U B, Z	5.58 U B, Z	5.59 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ B, FD, Z	6.31 U B, Z	5.52 U B, Z	5.58 U B, Z	5.59 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ FD	6.31 U B, Z	5.52 U B, Z	5.58 U B, Z	5.59 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.64 U B, Z	5.45 U B, Z	6.48 UJ FD	6.31 U B, Z	5.52 U B, Z	5.58 U B, Z	5.59 U B, Z
Aroclor 1260	ug/kg	0.71	0.69	2.2 U	2.1 U	0.64 J Z, *#	0.97 J Z	0.78 J Z
Aroclor 1254	ug/kg	1.9 U	1.9 U	2.2 U	2.1 U	1.9 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	2.2 U	2.1 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 UJ E	2.2 U	2.1 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	1.4	3.6 U	4.3 U	4.2 U	3.6 U	2.3 J Z	1.9 J Z
Aroclor 1232	ug/kg	1.9 U	1.9 U	2.2 U	2.1 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.6 U	4.3 U	4.2 U	3.6 U	3.7 U	3.7 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	2.2 U	2.1 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	2.2 U	2.1 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	2.2 U	2.1 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	2.2 U	2.1 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	3.6 U	4.3 U	4.2 U	3.6 U	3.7 U	3.7 U

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R - Result is retested

Sample Name Sample Date SDG Start Depth End Depth		SL-116-SA5A-SB-14.0-15.0 03/10/2011 DX062 14 15	SL-117-SA5A-SB-5.0-6.0 03/14/2011 DX062 5 6	SL-118-SA5A-SB-2.5-3.5 03/14/2011 DX062 2.5 3.5	SL-119-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-120-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-121-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-121-SA5A-SB-2.0-3.0 03/14/2011 DX062 2 3
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.14 U	0.0321 J Z	1.10 U	0.327 J Z	1.11 U B, Z	0.0333 J Z	1.08 U
1,2,3,7,8,9-HxCDD	ng/kg	0.953 J Z	5.62 U B, Z	5.51 U B, Z	15.3	1.04 J Z	0.472 J Z	5.40 U B, Z
OCDD	ng/kg	555	11.2 U B, Z	16.9	13000 J *#	852	751	41.6
1,2,3,4,6,7,8-HpCDD	ng/kg	50.9	5.62 U B, Z	5.51 U B, Z	1280	58.2	65.8	4.44 J Z
OCDF	ng/kg	18.6	11.2 U B, Z	11.0 U B, Z	200	11.9	9.77 J Z	10.8 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.442 J Z	5.62 U	0.0438 J Z	7.56	0.575 J Z	0.209 J Z	0.0853 J Z
1,2,3,7,8-PeCDD	ng/kg	0.314 J Z	5.62 U B, Z	5.51 U B, Z	3.25 J Z	0.338 J Z	0.126 J Z	5.40 U B, Z
2,3,7,8-TCDF	ng/kg	1.14 U B, Z	1.12 U B, Z	1.10 U B, Z	1.01 J Z	0.530 J Z	0.354 J Z	1.08 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.877 J Z	5.62 U B, Z	5.51 U B, Z	12.6	0.855 J Z	0.544 J Z	5.40 U B, Z
2,3,4,7,8-PeCDF	ng/kg	1.14 J Z	5.62 U B, Z	5.51 U B, Z	3.71 J Z	5.54 U B, Z	1.19 J Z	5.40 U B, Z
1,2,3,7,8-PeCDF	ng/kg	0.283 J Z	5.62 U B, Z	5.51 U B, Z	1.36 J Z	0.363 J Z	0.914 J Z	0.257 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.707 J Z	5.62 U B, Z	5.51 U B, Z	7.24	5.54 U B, Z	0.415 J Z	5.40 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	1.67 J Z	5.62 U B, Z	5.51 U B, Z	30.3	1.90 J Z	1.14 J Z	5.40 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.71 U B, Z	5.62 U B, Z	5.51 U B, Z	8.45	5.54 U B, Z	0.434 J Z	5.40 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	7.85	5.62 U B, Z	5.51 U B, Z	102	6.92	4.54 J Z	5.40 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.71 U B, Z	5.62 U B, Z	5.51 U B, Z	7.96	1.45 J Z	0.614 J Z	5.40 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.71 U B, Z	5.62 U B, Z	5.51 U B, Z	2.14 J Z	5.54 U B, Z	5.54 U B, Z	5.40 U B, Z
Aroclor 1260	ug/kg	9.7 U	1.9 U	1.9 U	26	1.9 U	14	1.8 U
Aroclor 1254	ug/kg	9.7 U	1.9 U	1.9 U	11 U	1.9	13	1.8 U
Aroclor 1268	ug/kg	9.7 U	1.9 U	1.9 U	11 U	1.9 U	3.8 U	1.8 U
Aroclor 1221	ug/kg	9.7 U	1.9 U	1.9 U	11 U	1.9 U	3.8 U	1.8 U
Aroclor 5460	ug/kg	19 U	3.7 U	3.6 U	44	1.3 J Z	5.3 J Z	3.6 U
Aroclor 1232	ug/kg	9.7 U	1.9 U	1.9 U	11 U	1.9 U	3.8 U	1.8 U
Aroclor 5442	ug/kg	19 U	3.7 U	3.6 U	20 U	3.7 U	7.3 U	3.6 U
Aroclor 1248	ug/kg	9.7 U	1.9 U	1.9 U	15	1.9 U	3.8 U	1.8 U
Aroclor 1016	ug/kg	9.7 U	1.9 U	1.9 U	11 U	1.9 U	3.8 U	1.8 U
Aroclor 1262	ug/kg	9.7 U	1.9 U	1.9 U	11 U	1.9 U	3.8 U	1.8 U
Aroclor 1242	ug/kg	9.7 U	1.9 U	1.9 U	11 U	1.9 U	3.8 U	1.8 U
Aroclor 5432	ug/kg	19 U	3.7 U	3.6 U	20 U	3.7 U	7.3 U	3.6 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-122-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-126-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-126-SA5A-SB-4.0-5.0 04/19/2011 DX073 4 5	SL-127-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-127-SA5A-SB-2.0-3.0 04/19/2011 DX073 2 3	SL-128-SA5A-SB-4.0-5.0 03/16/2011 DX063 4 5	SL-128-SA5A-SB-9.0-10.0 03/16/2011 DX063 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.09 U B, Z	0.0584 J Z	1.16 U B, Z	0.0734 J Z	1.11 U B, Z	1.12 U B, Z	1.06 U
1,2,3,7,8,9-HxCDD	ng/kg	0.300 J Z	1.28 J Z	5.80 U B, Z	2.11 J Z	1.03 J Z	0.239 J Z	5.29 U B, Z
OCDD	ng/kg	422	651	2.87 J Z	1470	475	172	43
1,2,3,4,6,7,8-HpCDD	ng/kg	31.3	40	5.80 U B, Z	82.6	26.9	10.2	3.12 J Z
OCDF	ng/kg	7.08 J Z	16.9	11.6 U B, Z	32.6	10.9 J Z	5.87 J Z	2.24 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.44 U B, Z	0.541 J Z	5.80 U B, Z	1.12 J Z	0.627 J Z	5.62 U B, Z	5.29 U B, Z
1,2,3,7,8-PeCDD	ng/kg	5.44 U B, Z	6.00 U B, Z	0.279 J Z	0.509 J Z	0.529 J Z	5.62 U B, Z	5.29 U B, Z
2,3,7,8-TCDF	ng/kg	1.09 U B, Z	1.20 U B, Z	1.16 U B, Z	1.16 U B, Z	0.158 J Z	1.12 U B, Z	1.06 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.44 U B, Z	6.00 U B, Z	5.80 U B, Z	5.80 U B, Z	0.649 J Z	5.62 U B, Z	5.29 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.44 U	6.00 U B, Z	5.80 U B, Z	5.80 U B, Z	0.543 J Z	5.62 U B, Z	5.29 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.44 U B, Z	6.00 U B, Z	0.327 J Z	5.80 U B, Z	0.569 J Z	0.543 J Z	0.736 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.44 U B, Z	0.802 J Z	0.214 J Z	1.06 J Z	0.553 J Z	5.62 U B, Z	5.29 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.605 J Z	1.64 J Z	5.80 U B, Z	2.82 J Z	1.10 J Z	0.352 J Z	5.29 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.44 U B, Z	6.00 U B, Z	5.80 U B, Z	5.80 U B, Z	0.524 J Z	5.62 U B, Z	5.29 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.44 U B, Z	9.75	5.80 U B, Z	19.9	6.66	2.60 J Z	5.29 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.44 U B, Z	1.36 J Z	5.80 U B, Z	1.70 J Z	0.836 J Z	5.62 U B, Z	5.29 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.44 U B, Z	6.00 U B, Z	5.80 U B, Z	5.80 U B, Z	0.625 J Z	5.62 U B, Z	5.29 U B, Z
Aroclor 1260	ug/kg	7.9	4.3	2.0 U	1.7 J Z	1.9 U	0.48 J Z	0.53 J Z
Aroclor 1254	ug/kg	1.8 U	2.0 U	2.0 U	2.1	1.9 U	1.9 U	1.8 U
Aroclor 1268	ug/kg	1.8 U	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1221	ug/kg	1.8 U	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 5460	ug/kg	1.7 J Z	7.3	3.8 U	3.1 J Z	3.7 U	3.7 U	3.5 U
Aroclor 1232	ug/kg	1.8 U	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 5442	ug/kg	3.6 U	4.0 U	3.8 U	3.8 U	3.7 U	3.7 U	3.5 U
Aroclor 1248	ug/kg	1.8 U	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1016	ug/kg	1.8 U	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1262	ug/kg	1.8 U	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 1242	ug/kg	1.8 U	2.0 U	2.0 U	2.0 U	1.9 U	1.9 U	1.8 U
Aroclor 5432	ug/kg	3.6 U	4.0 U	3.8 U	3.8 U	3.7 U	3.7 U	3.5 U

U - Compound not detected above the reporting limit
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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-132-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-132-SA5A-SB-2.0-3.0 03/15/2011 DX062 2 3	SL-133-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-133-SA5A-SB-4.0-5.0 03/16/2011 DX063 4 5	SL-136-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-136-SA5A-SB-4.0-5.0 03/17/2011 DX063 4 5	SL-137-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.13 U	0.0325 J Z	0.0316 J Z	1.13 U B, Z	1.09 U B, Z	1.06 U	0.0963 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.66 U B, Z	5.56 U B, Z	1.17 J Z	0.259 J Z	0.366 J Z	5.31 U B, Z	1.88 J Z
OCDD	ng/kg	457	14.3	653	88.2	341	2.57 J Z	2450
1,2,3,4,6,7,8-HpCDD	ng/kg	30.6	5.56 U B, Z	37.8	5.85	14.4	5.31 U B, Z	140
OCDF	ng/kg	17.9	11.1 U B, Z	14.4	3.34 J Z	8.31 J Z	10.6 U B, Z	84.3
1,2,3,4,7,8-HxCDD	ng/kg	0.229 J Z	0.0281 J Z	0.546 J Z	5.63 U B, Z	5.46 U	5.31 U B, Z	1.05 J Z
1,2,3,7,8-PeCDD	ng/kg	5.66 U B, Z	5.56 U B, Z	5.67 U B, Z	5.63 U B, Z	5.46 U B, Z	5.31 U B, Z	0.549 J Z
2,3,7,8-TCDF	ng/kg	1.13 U B, Z	1.11 U	1.13 U B, Z	1.13 U	1.09 U B, Z	1.06 U B, Z	0.554 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.66 U B, Z	5.56 U B, Z	5.67 U B, Z	5.63 U B, Z	5.46 U B, Z	5.31 U B, Z	2.56 J Z
2,3,4,7,8-PeCDF	ng/kg	5.66 U B, Z	5.56 U B, Z	5.67 U B, Z	5.63 U B, Z	5.46 U B, Z	5.31 U B, Z	1.42 J Z
1,2,3,7,8-PeCDF	ng/kg	5.66 U B, Z	5.56 U B, Z	5.67 U B, Z	0.208 J Z	5.46 U B, Z	5.31 U B, Z	0.751 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.66 U B, Z	5.56 U B, Z	5.67 U B, Z	5.63 U B, Z	5.46 U B, Z	5.31 U B, Z	1.45 J Z
1,2,3,6,7,8-HxCDD	ng/kg	1.12 J Z	5.56 U B, Z	1.42 J Z	5.63 U B, Z	0.614 J Z	5.31 U B, Z	3.95 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.66 U B, Z	5.56 U B, Z	5.67 U B, Z	5.63 U B, Z	5.46 U B, Z	5.31 U B, Z	1.77 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	7.89	5.56 U B, Z	8.75	5.63 U B, Z	5.46 U B, Z	5.31 U B, Z	36.7
1,2,3,4,7,8-HxCDF	ng/kg	5.66 U B, Z	5.56 U B, Z	5.67 U B, Z	5.63 U B, Z	5.46 U B, Z	5.31 U B, Z	3.16 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.66 U B, Z	5.56 U B, Z	5.67 U B, Z	5.63 U B, Z	5.46 U B, Z	5.31 U B, Z	1.18 J Z
Aroclor 1260	ug/kg	1.9 U	1.9 U	1.9 U	0.87 J Z	4.5	1.8 U	5
Aroclor 1254	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	2.0 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	2.0 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	2.0 U
Aroclor 5460	ug/kg	3.7 U	3.7 U	1.8 J Z	3.7 U	2.5 J Z	3.5 U	19
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	2.0 U
Aroclor 5442	ug/kg	3.7 U	3.7 U	3.7 U	3.7 U	3.6 U	3.5 U	3.9 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	2.0 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	2.0 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	2.0 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	2.0 U
Aroclor 5432	ug/kg	3.7 U	3.7 U	3.7 U	3.7 U	3.6 U	3.5 U	3.9 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-137-SA5A-SB-4.0-5.0 03/15/2011 DX062 4 5	SL-138-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-138-SA5A-SB-4.0-5.0 03/15/2011 DX062 4 5	SL-139-SA5A-SB-2.5-3.5 03/17/2011 DX063 2.5 3.5	SL-143-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-143-SA5A-SB-4.0-5.0 03/25/2011 DX064 4 5	SL-143-SA5A-SB-8.0-9.0 03/25/2011 DX064 8 9
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0273 J Z	1.14 U B, Z	0.0226 J Z	1.09 U	1.13 U B, Z	0.0227 J Z	0.0197 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.78 U B, Z	0.793 J Z	5.62 U B, Z	5.46 U B, Z	0.844 J Z	5.73 U B, Z	5.73 U B, Z
OCDD	ng/kg	5.19 J Z	693	13.5	5.32 J Z	909	11.5 U B, Z	11.5 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.78 U B, Z	52.1	5.62 U B, Z	5.46 U B, Z	61.6	5.73 U B, Z	5.73 U B, Z
OCDF	ng/kg	11.6 U B, Z	29.1	11.2 U B, Z	10.9 U B, Z	37.5	11.5 U B, Z	11.5 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.0220 J Z	0.414 J Z	0.0492 J Z	5.46 U	0.445 J Z	5.73 U B, Z	5.73 U B, Z
1,2,3,7,8-PeCDD	ng/kg	5.78 U	0.229 J Z	5.62 U B, Z	5.46 U B, Z	0.283 J Z	5.73 U B, Z	5.73 U B, Z
2,3,7,8-TCDF	ng/kg	1.16 U	0.139 J Z	1.12 U B, Z	1.09 U	1.12 J Z	1.15 U B, Z	1.15 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.78 U B, Z	0.642 J Z	5.62 U B, Z	5.46 U B, Z	0.897 J Z	5.73 U B, Z	5.73 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.78 U B, Z	5.68 U B, Z	5.62 U B, Z	5.46 U B, Z	1.45 J Z	5.73 U B, Z	5.73 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.78 U B, Z	5.68 U B, Z	5.62 U B, Z	5.46 U B, Z	0.725 J Z	5.73 U B, Z	5.73 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.78 U B, Z	5.68 U B, Z	5.62 U B, Z	5.46 U B, Z	0.791 J Z	5.73 U B, Z	5.73 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.78 U B, Z	1.38 J Z	5.62 U B, Z	5.46 U B, Z	1.82 J Z	5.73 U B, Z	5.73 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.78 U B, Z	5.68 U B, Z	5.62 U B, Z	5.46 U B, Z	5.66 U B, Z	5.73 U B, Z	5.73 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.78 U B, Z	9.67	5.62 U B, Z	5.46 U B, Z	11.2	5.73 U B, Z	5.73 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.78 U B, Z	5.68 U	5.62 U B, Z	5.46 U	2.28 J Z	5.73 U B, Z	5.73 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.78 U B, Z	5.68 U B, Z	5.62 U B, Z	5.46 U B, Z	5.66 U B, Z	5.73 U B, Z	5.73 U B, Z
Aroclor 1260	ug/kg	2.0 U	1.9 J S	1.9 U	1.9 U	7.5 J Z	1.9 U	1.9 U
Aroclor 1254	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	9.6 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	9.6 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	9.6 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.8 U	6.1 J S	3.7 U	3.6 U	80	3.8 U	3.8 U
Aroclor 1232	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	9.6 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.8 U	3.7 U	3.7 U	3.6 U	19 U	3.8 U	3.8 U
Aroclor 1248	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	9.6 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	9.6 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	9.6 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	9.6 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.8 U	3.7 U	3.7 U	3.6 U	19 U	3.8 U	3.8 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-144-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-144-SA5A-SB-4.0-5.0 03/25/2011 DX064 4 5	SL-144-SA5A-SB-7.0-8.0 03/25/2011 DX064 7 8	SL-145-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-146-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-146-SA5A-SB-3.0-4.0 03/16/2011 DX063 3 4	SL-148-SA5A-SB-4.0-5.0 04/20/2011 DX075 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.14 U	0.0212 J Z	0.0106 J Z	1.16 U	0.225 J Z	1.15 U B, Z	1.11 UJ FD
1,2,3,7,8,9-HxCDD	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	0.463 J Z	12	0.321 J Z	5.53 UJ B, FD, Z
OCDD	ng/kg	394	4.48 J Z	10.5 U B, Z	366	11500 J *#	296	11.1 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	23.7	5.46 U B, Z	5.25 U B, Z	19.5	568	14.9	5.53 U B, Z
OCDF	ng/kg	11.4 U B, Z	10.9 U B, Z	10.5 U B, Z	8.67 J Z	301	8.66 J Z	11.1 UJ B, FD, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.296 J Z	5.46 U B, Z	5.25 U B, Z	0.200 J Z	9.07	0.192 J Z	5.53 UJ FD
1,2,3,7,8-PeCDD	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	0.165 J Z	3.07 J Z	5.75 U B, Z	5.53 U B, Z
2,3,7,8-TCDF	ng/kg	1.14 U B, Z	1.09 U B, Z	1.05 U B, Z	0.0836 J Z	1.15 U B, Z	1.15 U B, Z	1.11 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	0.498 J Z	15.7	0.424 J Z	5.53 UJ B, FD, Z
2,3,4,7,8-PeCDF	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	0.482 J Z	3.26 J Z	5.75 U B, Z	5.53 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	0.193 J Z	1.68 J Z	5.75 U B, Z	5.53 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	0.324 J Z	8.83	5.75 U B, Z	5.53 UJ B, FD, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.752 J Z	5.46 U B, Z	5.25 U B, Z	0.747 J Z	23.1	0.564 J Z	5.53 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	0.464 J Z	10	5.75 U B, Z	5.53 UJ B, FD, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	4.43 J Z	5.46 U B, Z	5.25 U B, Z	4.98 J Z	211	4.97 J Z	5.53 UJ B, FD, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	1.59 J Z	14.6	5.75 U B, Z	5.53 UJ B, FD, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.70 U B, Z	5.46 U B, Z	5.25 U B, Z	0.266 J Z	8.32	5.75 U B, Z	5.53 UJ B, FD, Z
Aroclor 1260	ug/kg	1.9 U	1.9 U	1.8 U	2.9	1.7 J Z	2.0 U	1.9 U
Aroclor 1254	ug/kg	1.9 U	1.9 U	1.8 U	2.0 U	2.3	2.0 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.8 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.8 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 5460	ug/kg	18	3.6 U	3.5 U	22	3.3 J Z	3.8 U	3.7 U
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.8 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 5442	ug/kg	3.8 U	3.6 U	3.5 U	3.8 U	3.8 U	3.8 U	3.7 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.8 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.8 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.8 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.8 U	2.0 U	1.9 U	2.0 U	1.9 U
Aroclor 5432	ug/kg	3.8 U	3.6 U	3.5 U	3.8 U	3.8 U	3.8 U	3.7 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-148-SA5A-SB-9.0-10.0 04/20/2011 DX075 9 10	SL-151-SA5A-SB-4.0-5.0 04/06/2011 DX066 4 5	SL-154-SA5A-SB-4.0-5.0 04/05/2011 DX066 4 5	SL-154-SA5A-SB-7.0-8.0 04/05/2011 DX066 7 8	SL-156-SA5A-SB-3.0-4.0 04/05/2011 DX066 3 4	SL-158-SA5A-SB-4.0-5.0 03/17/2011 DX063 4 5	SL-159-SA5A-SB-4.0-5.0 03/18/2011 DX063 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0303 J Z	1.13 U	0.0344 J Z	1.18 U	1.11 U	1.12 U	1.09 U B, Z
1,2,3,7,8,9-HxCDD	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	0.398 J Z	5.61 U B, Z	5.45 U B, Z
OCDD	ng/kg	11.6 U B, Z	11.3 U B, Z	11.7 U B, Z	11.8 U B, Z	524	48.7	10.9 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	27.2	2.96 J Z	5.45 U B, Z
OCDF	ng/kg	11.6 U B, Z	11.3 U B, Z	11.7 U B, Z	11.8 U B, Z	8.59 J Z	11.2 U B, Z	10.9 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.80 U B, Z	5.65 U	0.0537 J Z	5.89 U B, Z	0.282 J Z	5.61 U	5.45 U B, Z
1,2,3,7,8-PeCDD	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	0.180 J Z	5.61 U B, Z	5.45 U B, Z
2,3,7,8-TCDF	ng/kg	1.16 U	1.13 U B, Z	1.17 U	1.18 U	1.11 U	1.12 U B, Z	1.09 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	0.553 J Z	5.61 U B, Z	5.45 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	5.55 U B, Z	5.61 U B, Z	5.45 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	0.260 J Z	5.61 U B, Z	5.45 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	0.285 J Z	5.61 U B, Z	5.45 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	0.798 J Z	5.61 U B, Z	5.45 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	5.55 U B, Z	5.61 U B, Z	5.45 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	3.99 J Z	5.61 U B, Z	5.45 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	0.475 J Z	5.61 U B, Z	5.45 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.80 U B, Z	5.65 U B, Z	5.84 U B, Z	5.89 U B, Z	5.55 U B, Z	5.61 U B, Z	5.45 U B, Z
Aroclor 1260	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	0.71 J Z	1.9 U	1.9 U
Aroclor 1254	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	2	1.9 U	1.9 U
Aroclor 1268	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.9 U	3.7 U	3.9 U	3.9 U	2.9 J Z	3.7 U	3.6 U
Aroclor 1232	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.9 U	3.7 U	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U
Aroclor 1248	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.9 U	3.7 U	3.9 U	3.9 U	3.7 U	3.7 U	3.6 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-160-SA5A-SB-4.0-5.0 03/18/2011 DX063 4 5	SL-160-SA5A-SB-9.0-10.0 03/18/2011 DX063 9 10	SL-161-SA5A-SB-4.0-5.0 03/21/2011 DX063 4 5	SL-161-SA5A-SB-7.5-8.5 03/21/2011 DX063 7.5 8.5	SL-163-SA5A-SB-4.0-5.0 03/21/2011 DX063 4 5	SL-166-SA5A-SS-0.0-0.5 04/22/2011 DX077 0 0.5	SL-167-SA5A-SB-1.0-2.0 05/16/2011 DX081 1 2
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.13 U	1.08 U B, Z	1.11 U	1.08 U	1.16 U	1.01 U B, Z	1.06 U B, Z
1,2,3,7,8,9-HxCDD	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U B, Z	0.251 J Z	5.30 U B, Z
OCDD	ng/kg	11.3 U B, Z	3.22 J Z	11.1 U B, Z	10.8 U B, Z	11.6 U B, Z	2.28 J Z	214
1,2,3,4,6,7,8-HpCDD	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U B, Z	5.05 U B, Z	8.84
OCDF	ng/kg	11.3 U B, Z	10.8 U B, Z	11.1 U B, Z	10.8 U B, Z	11.6 U B, Z	10.1 U B, Z	5.40 J Z
1,2,3,4,7,8-HxCDD	ng/kg	5.66 U	5.38 U	5.56 U	5.38 U B, Z	5.79 U	0.135 J Z	5.30 U
1,2,3,7,8-PeCDD	ng/kg	5.66 U	5.38 U	5.56 U B, Z	5.38 U	5.79 U B, Z	0.311 J Z	5.30 U B, Z
2,3,7,8-TCDF	ng/kg	1.13 U	1.08 U	1.11 U	1.08 U B, Z	1.16 U B, Z	0.0875 J Z	0.0288 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U	5.38 U B, Z	5.79 U B, Z	5.05 U B, Z	5.30 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U B, Z	5.05 U B, Z	5.30 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U	0.339 J Z	5.30 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U B, Z	5.05 U B, Z	5.30 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U B, Z	0.203 J Z	0.324 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U B, Z	5.05 U B, Z	5.30 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U B, Z	5.05 U B, Z	1.70 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U	5.38 U B, Z	5.79 U B, Z	5.05 U B, Z	0.337 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.66 U B, Z	5.38 U B, Z	5.56 U B, Z	5.38 U B, Z	5.79 U	5.05 U B, Z	5.30 U B, Z
Aroclor 1260	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 1254	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 1268	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 1221	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 5460	ug/kg	3.7 U	3.5 U	3.7 U	3.6 U	3.8 U	3.4 U	3.6 U
Aroclor 1232	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 5442	ug/kg	3.7 U	3.5 U	3.7 U	3.6 U	3.8 U	3.4 U	3.6 U
Aroclor 1248	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 1016	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 1262	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 1242	ug/kg	1.9 U	1.8 U	1.9 U	1.8 U	2.0 U	1.7 U	1.8 U
Aroclor 5432	ug/kg	3.7 U	3.5 U	3.7 U	3.6 U	3.8 U	3.4 U	3.6 U

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J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-168-SA5A-SB-4.0-5.0 03/18/2011 DX063 4 5	SL-169-SA5A-SB-4.0-5.0 03/18/2011 DX063 4 5	SL-171-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-171-SA5A-SB-2.0-3.0 04/19/2011 DX073 2 3	SL-172-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-172-SA5A-SB-4.0-5.0 04/18/2011 DX071 4 5	SL-173-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.12 U	1.16 U B, Z	1.02 J Z	1.20 U	0.0869 J Z	1.20 U B, Z	3.34
1,2,3,7,8,9-HxCDD	ng/kg	5.61 U B, Z	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	5.63 U B, Z	6.00 U B, Z	5.68 U B, Z
OCDD	ng/kg	138	11.6 U B, Z	119	12.0 U B, Z	301	12.0 U B, Z	217
1,2,3,4,6,7,8-HpCDD	ng/kg	9.31	5.80 U B, Z	9.79	5.98 U B, Z	26.4	6.00 U B, Z	22.2
OCDF	ng/kg	11.2 U B, Z	11.6 U B, Z	11.4 U B, Z	12.0 U B, Z	11.3 U B	12.0 U B, Z	11.4 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.61 U	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	0.245 J Z	6.00 U B, Z	0.227 J Z
1,2,3,7,8-PeCDD	ng/kg	5.61 U	0.158 J Z	5.68 U B, Z	5.98 U B, Z	5.63 U B, Z	6.00 U B, Z	5.68 U B, Z
2,3,7,8-TCDF	ng/kg	1.12 U B, Z	1.16 U B, Z	1.14 U B, Z	1.20 U B, Z	1.13 U B, Z	1.20 U B, Z	1.14 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.61 U B, Z	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	5.63 U B, Z	6.00 U B, Z	5.68 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.61 U B, Z	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	5.63 U B, Z	6.00 U B, Z	5.68 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.61 U	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	0.823 J Z	6.00 U B, Z	5.68 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.61 U B, Z	5.80 U B, Z	5.68 U B, Z	0.0601 J Z	5.63 U B, Z	0.206 J Z	5.68 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.61 U B, Z	5.80 U B, Z	0.545 J Z	5.98 U B, Z	0.832 J Z	0.209 J Z	0.737 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.61 U B, Z	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	5.63 U B, Z	6.00 U B, Z	5.68 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.61 U B, Z	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	5.63 U B, Z	6.00 U B, Z	5.68 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.61 U B, Z	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	2.15 J Z	0.247 J Z	5.68 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.61 U B, Z	5.80 U B, Z	5.68 U B, Z	5.98 U B, Z	5.63 U B, Z	6.00 U B, Z	5.68 U B, Z
Aroclor 1260	ug/kg	1.9 U	2.0 U	19 U	2.0 U	2.2	2.0 U	96 U
Aroclor 1254	ug/kg	1.9 U	2.0 U	19 U	2.0 U	1.9 U	2.0 U	96 U
Aroclor 1268	ug/kg	1.9 U	2.0 U	19 U	2.0 U	1.9 U	2.0 U	96 U
Aroclor 1221	ug/kg	1.9 U	2.0 U	19 U	2.0 U	1.9 U	2.0 U	96 U
Aroclor 5460	ug/kg	3.7 U	3.8 U	37 U	3.9 U	3.7	4.0 U	190 U
Aroclor 1232	ug/kg	1.9 U	2.0 U	19 U	2.0 U	1.9 U	2.0 U	96 U
Aroclor 5442	ug/kg	3.7 U	3.8 U	37 U	3.9 U	3.7 U	4.0 U	190 U
Aroclor 1248	ug/kg	1.9 U	2.0 U	19 U	2.0 U	1.9 U	2.0 U	96 U
Aroclor 1016	ug/kg	1.9 U	2.0 U	19 U	2.0 U	1.9 U	2.0 U	96 U
Aroclor 1262	ug/kg	1.9 U	2.0 U	19 U	2.0 U	1.9 U	2.0 U	96 U
Aroclor 1242	ug/kg	1.9 U	2.0 U	19 U	2.0 U	1.9 U	2.0 U	96 U
Aroclor 5432	ug/kg	3.7 U	3.8 U	37 U	3.9 U	3.7 U	4.0 U J C	190 U

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J - Result is an estimated value
R - Result is retested

Sample Name Sample Date SDG Start Depth End Depth		SL-174-SA5A-SS-0.0-0.5 02/25/2011 DX057 0 0.5	SL-174-SA5A-SB-2.0-3.0 04/18/2011 DX071 2 3	SL-175-SA5A-SS-0.0-0.3 02/22/2011 DX054 0 0.3	SL-176-SA5A-SS-0.0-0.3 03/02/2011 DX060 0 0.3	SL-178-SA5A-SS-0.0-0.4 03/02/2011 DX060 0 0.4	SL-179-SA5A-SS-0.0-0.3 03/02/2011 DX060 0 0.3	SL-180-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0642 J Z	1.10 U B, Z	0.133 J Z	0.219 J Z	0.168 J Z	0.146 J Z	1.15 U
1,2,3,7,8,9-HxCDD	ng/kg	5.91 U B, Z	5.50 U B, Z	3.46 J Z	3.42 J Z	4.27 J Z	3.69 J Z	1.88 J Z
OCDD	ng/kg	130	11.0 U B, Z	1800	2120	2020	2740	704
1,2,3,4,6,7,8-HpCDD	ng/kg	15	5.50 U B, Z	157	172	188	228	69.9
OCDF	ng/kg	11.8 U B, Z	11.0 U B, Z	128	66.2	105	116	22
1,2,3,4,7,8-HxCDD	ng/kg	5.91 U B, Z	5.50 U B, Z	1.86 J Z	1.48 J Z	2.01 J Z	1.66 J Z	0.439 J Z
1,2,3,7,8-PeCDD	ng/kg	5.91 U B, Z	5.50 U B, Z	0.833 J Z	1.02 J Z	1.22 J Z	1.01 J Z	0.485 J Z
2,3,7,8-TCDF	ng/kg	1.18 U	1.10 U B, Z	3.37 Z	2.98 Z	7/13/2012	0.994 J Z	1.15 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.91 U B, Z	5.50 U B, Z	1.52 J Z	1.79 J Z	2.66 J Z	2.14 J Z	0.890 J Z
2,3,4,7,8-PeCDF	ng/kg	5.91 U B, Z	5.50 U B, Z	1.11 J Z	2.39 J Z	6.15	1.47 J Z	0.624 J Z
1,2,3,7,8-PeCDF	ng/kg	5.91 U B, Z	5.50 U B, Z	0.441 J Z	0.767 J Z	2.11 J Z	0.627 J Z	0.167 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.91 U B, Z	5.50 U B, Z	1.53 J Z	1.34 J Z	2.77 J Z	1.34 J Z	0.584 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.621 J Z	5.50 U B, Z	4.37 J Z	5.39 J Z	6.36	6.69	3.70 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.91 U B, Z	5.50 U B, Z	1.11 J Z	1.68 J Z	2.82 J Z	1.39 J Z	0.645 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.91 U B, Z	5.50 U B, Z	14.7	18.4	34.1	29.4	8.37
1,2,3,4,7,8-HxCDF	ng/kg	5.91 U B, Z	5.50 U B, Z	1.63 J Z	2.73 J Z	10.9	2.91 J Z	1.73 J Z
1,2,3,7,8,9-HxCDF	ng/kg	5.91 U B, Z	5.50 U B, Z	0.375 J Z	0.699 J Z	0.706 J Z	0.434 J Z	0.699 J Z
Aroclor 1260	ug/kg	2.0 U	1.9 U	33 J S	24	2300	19	7.5 J L
Aroclor 1254	ug/kg	2.0 U	1.9 U	38 J S	37	360 U	1.8 U	14 J L
Aroclor 1268	ug/kg	2.0 U	1.9 U	4.9 U	19 U	360 U	1.8 U	2.0 U
Aroclor 1221	ug/kg	2.0 U	1.9 U	4.9 U	19 U	360 U	1.8 U	2.0 U
Aroclor 5460	ug/kg	3.9 U	3.7 U	16 J S, L	74	700 U	32	19
Aroclor 1232	ug/kg	2.0 U	1.9 U	4.9 U	19 U	360 U	1.8 U	2.0 U
Aroclor 5442	ug/kg	3.9 U	3.7 U	9.4 UJ L	37 U	700 U	3.5 U	3.8 U
Aroclor 1248	ug/kg	2.0 U	1.9 U	3.8 J S, Z	19 U	360 U	12	2.0 U
Aroclor 1016	ug/kg	2.0 U	1.9 U	4.9 U	19 U	360 U	1.8 U	2.0 U
Aroclor 1262	ug/kg	2.0 U	1.9 U	4.9 U	19 U	360 U	1.8 U	2.0 U
Aroclor 1242	ug/kg	2.0 U	1.9 U	4.9 U	19 U	360 U	1.8 U	2.0 U
Aroclor 5432	ug/kg	3.9 U	3.7 UJ C	9.4 UJ L	37 U	700 U	3.5 U	3.8 U

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J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-180-SA5A-SB-4.0-5.0 03/22/2011 DX063 4 5	SL-181-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-181-SA5A-SB-4.0-5.0 03/22/2011 DX063 4 5	SL-186-SA5A-SS-0.0-0.5 03/02/2011 DX060 0 0.5	SL-186-SA5A-SB-3.5-4.5 04/11/2011 DX067 3.5 4.5	SL-187-SA5A-SB-4.0-5.0 04/11/2011 DX067 4 5	SL-188-SA5A-SS-0.0-0.5 03/02/2011 DX060 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.16 U	0.0990 J Z	1.22 U	0.175 J Z	1.11 U	1.17 UJ FD	1.12 U B, Z
1,2,3,7,8,9-HxCDD	ng/kg	0.384 J Z	2.51 J Z	0.573 J Z	2.64 J Z	0.477 J Z	0.244 J Z	1.57 J Z
OCDD	ng/kg	11.6 U B, Z	1300	76.1	2440	3.38 J Z	11.7 UJ B, FD, Z	1290
1,2,3,4,6,7,8-HpCDD	ng/kg	5.81 U B, Z	123	7.37	182	5.55 U B, Z	5.87 U B, Z	88.5
OCDF	ng/kg	11.6 U B, Z	41.6	6.36 J Z	51.8	11.1 U B, Z	11.7 U B, Z	16.7
1,2,3,4,7,8-HxCDD	ng/kg	5.81 U	1.52 J FD, Z	6.12 U	1.29 J Z	5.55 U	5.87 UJ FD	0.459 J Z
1,2,3,7,8-PeCDD	ng/kg	5.81 U B, Z	0.642 J Z	0.156 J Z	0.805 J Z	5.55 U B, Z	5.87 U B, Z	0.257 J Z
2,3,7,8-TCDF	ng/kg	1.16 U B, Z	1.35 Z	0.182 J Z	1.08 J Z	1.11 U	1.17 UJ FD	0.621 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.81 U B, Z	1.30 J Z	6.12 U B, Z	1.73 J Z	5.55 U B, Z	5.87 U B, Z	0.760 J Z
2,3,4,7,8-PeCDF	ng/kg	5.81 U B, Z	1.60 J Z	6.12 U B, Z	1.41 J Z	5.55 U B, Z	5.87 U B, Z	0.883 J Z
1,2,3,7,8-PeCDF	ng/kg	5.81 U B, Z	0.343 J FD, Z	6.12 U	0.316 J Z	5.55 U B, Z	5.87 U B, Z	0.307 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.81 U B, Z	1.74 J Z	6.12 U B, Z	0.884 J Z	5.55 U B, Z	5.87 U B, Z	0.558 J Z
1,2,3,6,7,8-HxCDD	ng/kg	5.81 U B, Z	5.39 J Z	0.527 J Z	5.71 J Z	0.303 J Z	5.87 U B, Z	2.54 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.81 U B, Z	1.42 J Z	6.12 U B, Z	1.22 J Z	5.55 U B, Z	5.87 U B, Z	5.62 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.81 U B, Z	18.3	6.12 U B, Z	17.6	5.55 U B, Z	5.87 U B, Z	8.1
1,2,3,4,7,8-HxCDF	ng/kg	5.81 U B, Z	2.42 J Z	6.12 U B, Z	1.21 J Z	5.55 U B, Z	5.87 UJ B, FD, Z	0.789 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.434 J Z	0.592 J Z	0.469 J Z	0.666 J Z	5.55 U B, Z	5.87 UJ B, FD, Z	0.723 J Z
Aroclor 1260	ug/kg	2.0 U	17 J L	3.3	83	2.0 U	2.0 U	3.5 J C
Aroclor 1254	ug/kg	2.0 U	28 J L	5.4	10 U	2.0 U	0.62 J FD, Z	14 J C
Aroclor 1268	ug/kg	2.0 U	4.0 U	2.1 U	10 U	2.0 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	4.0 U	2.1 U	10 U	2.0 U	2.0 U	1.9 U
Aroclor 5460	ug/kg	3.8 U	21 J FD	4.0 U	120	3.8 U	3.9 U	5
Aroclor 1232	ug/kg	2.0 U	4.0 U	2.1 U	10 U	2.0 U	2.0 U	1.9 U
Aroclor 5442	ug/kg	3.8 U	7.7 U	4.0 U	20 U	3.8 U	3.9 U	3.7 U
Aroclor 1248	ug/kg	2.0 U	4.0 U	2.1 U	10 U	2.0 U	2.0 U	1.9 UJ C
Aroclor 1016	ug/kg	2.0 U	4.0 U	2.1 U	10 U	2.0 U	2.0 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	4.0 U	2.1 U	10 U	2.0 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	4.0 U	2.1 U	10 U	2.0 U	2.0 U	1.9 UJ C
Aroclor 5432	ug/kg	3.8 U	7.7 U	4.0 U	20 U	3.8 U	3.9 U	3.7 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-188-SA5A-SB-4.5-5.5 04/11/2011 DX067 4.5 5.5	SL-189-SA5A-SS-0.0-0.5 03/02/2011 DX060 0 0.5	SL-189-SA5A-SB-5.0-6.0 04/11/2011 DX067 5 6	SL-189-SA5A-SB-8.5-9.5 04/11/2011 DX067 8.5 9.5	SL-191-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-194-SA5A-SS-0.0-0.3 03/01/2011 DX059 0 0.3	SL-195-SA5A-SS-0.0-0.2 03/01/2011 DX059 0 0.2
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.13 U	1.18 U B, Z	1.20 U B, Z	0.0277 J Z	0.655 J Z	1.22	0.828 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.456 J Z	0.569 J Z	1.05 J Z	0.884 J Z	14	18.4	5.34 J Z
OCDD	ng/kg	2.12 J Z	400	214	116	16400 J *#	6000 J *#	3770
1,2,3,4,6,7,8-HpCDD	ng/kg	5.66 U B, Z	27.7	18.7	8	975	719	201
OCDF	ng/kg	11.3 U B, Z	6.64 J Z	7.33 J Z	5.17 J Z	218	77.7	49.9
1,2,3,4,7,8-HxCDD	ng/kg	5.66 U B, Z	0.192 J Z	0.304 J Z	5.73 U B, Z	8.95	9.43	2.67 J Z
1,2,3,7,8-PeCDD	ng/kg	5.66 U B, Z	0.158 J Z	0.344 J Z	5.73 U B, Z	4.38 J Z	5.85 J Z	2.22 J Z
2,3,7,8-TCDF	ng/kg	1.13 U	0.401 J Z	0.124 J Z	0.113 J Z	11/4/2012	1.72 Z	0.333 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.66 U B, Z	5.92 U B, Z	0.733 J Z	5.73 U B, Z	6.43	4.82 J Z	1.66 J Z
2,3,4,7,8-PeCDF	ng/kg	5.66 U B, Z	0.477 J Z	5.99 U B, Z	5.73 U B, Z	17.3	10.6	1.54 J Z
1,2,3,7,8-PeCDF	ng/kg	5.66 U B, Z	5.92 U B, Z	0.317 J Z	5.73 U B, Z	7.21	4.72 J Z	0.506 J Z
1,2,3,6,7,8-HxCDF	ng/kg	5.66 U B, Z	5.92 U B, Z	0.625 J Z	5.73 U B, Z	7.07	7.96	1.38 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.317 J Z	0.904 J Z	1.31 J Z	0.795 J Z	29.1	38.1	6.92 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.66 U B, Z	5.92 U B, Z	0.554 J Z	5.73 U B, Z	8.07	8.26	1.68 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.66 U B, Z	2.84 J Z	3.72 J Z	1.55 J Z	97.5	111	21.4
1,2,3,4,7,8-HxCDF	ng/kg	5.66 U B, Z	5.92 U B, Z	0.598 J Z	5.73 U B, Z	21.5	17.9	2.30 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.429 J Z	5.92 U B, Z	0.972 J Z	0.629 J Z	3.98 J Z	6.86	0.816 J Z
Aroclor 1260	ug/kg	1.9 U	2.9 J C	4.8	0.64 J S, Z	180	5.9	5.1 J S
Aroclor 1254	ug/kg	1.9 U	11 J C	7.1	2.0 UJ S	11 U	4.8	3.3 J S
Aroclor 1268	ug/kg	1.9 U	2.0 U	2.1 U	2.0 UJ S	11 U	2.0 U	2.4 R S
Aroclor 1221	ug/kg	1.9 U	2.0 U	2.1 U	2.0 UJ S	11 U	2.0 U	2.4 R S
Aroclor 5460	ug/kg	3.8 U	6.5	5	3.8 UJ S	40	7	4.6 R S
Aroclor 1232	ug/kg	1.9 U	2.0 U	2.1 U	2.0 UJ S	11 U	2.0 U	2.4 R S
Aroclor 5442	ug/kg	3.8 U	3.9 U	4.0 U	3.8 UJ S	21 U	3.9 U	4.6 R S
Aroclor 1248	ug/kg	1.9 U	2.0 UJ C	3.4	2.0 UJ S	11 U	2.4	0.94 J S, Z
Aroclor 1016	ug/kg	1.9 U	2.0 U	2.1 U	2.0 UJ S	11 U	2.0 U	2.4 R S
Aroclor 1262	ug/kg	1.9 U	2.0 U	2.1 U	2.0 UJ S	11 U	2.0 U	2.4 R S
Aroclor 1242	ug/kg	1.9 U	2.0 UJ C	2.1 U	2.0 UJ S	11 U	2.0 U	2.4 R S
Aroclor 5432	ug/kg	3.8 U	3.9 U	4.0 U	3.8 UJ S	21 U	3.9 U	4.6 R S

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Sample Name Sample Date SDG Start Depth End Depth		SL-196-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-197-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-197-SA5A-SB-4.0-5.0 03/23/2011 DX064 4 5	SL-197-SA5A-SB-8.0-9.0 03/23/2011 DX064 8 9	SL-198-SA5A-SB-3.0-4.0 03/23/2011 DX064 3 4	SL-199-SA5A-SB-2.5-3.5 03/24/2011 DX064 2.5 3.5	SL-200-SA5A-SB-4.0-5.0 03/23/2011 DX064 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0582 J Z	0.479 J Z	1.11 U	0.0274 J Z	0.0152 J Z	0.0173 J Z	0.0654 J Z
1,2,3,7,8,9-HxCDD	ng/kg	1.08 J Z	1.37 J Z	5.57 U B, Z	5.94 U B, Z	0.229 J Z	5.35 U B, Z	5.49 U B, Z
OCDD	ng/kg	562	456	11.1 U B, Z	11.9 U B, Z	11.2 U B, Z	10.7 U B, Z	11.0 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	39.9	31	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	5.49 U B, Z
OCDF	ng/kg	27	10.8 J Z	11.1 U B, Z	11.9 U B, Z	11.2 U B, Z	10.7 U B, Z	11.0 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.518 J Z	0.465 J Z	5.57 U B, Z	5.94 U	5.61 U B, Z	5.35 U	5.49 U B, Z
1,2,3,7,8-PeCDD	ng/kg	0.288 J Z	0.699 J Z	5.57 U	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	5.49 U B, Z
2,3,7,8-TCDF	ng/kg	1.12 U B, Z	0.282 J Z	1.11 U	1.19 U	1.12 U B, Z	1.07 U B, Z	1.10 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	0.570 J Z	5.95 U B, Z	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	5.49 U B, Z
2,3,4,7,8-PeCDF	ng/kg	0.942 J Z	0.636 J Z	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	5.49 U B, Z
1,2,3,7,8-PeCDF	ng/kg	0.187 J Z	0.258 J Z	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	0.163 J Z
1,2,3,6,7,8-HxCDF	ng/kg	0.409 J Z	0.393 J Z	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	5.49 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	1.30 J Z	1.55 J Z	5.57 U B, Z	5.94 U B, Z	0.108 J Z	5.35 U B, Z	5.49 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	0.460 J Z	0.513 J Z	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	5.49 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.76	4.45 J Z	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	5.49 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	1.06 J Z	0.638 J Z	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U	5.49 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.60 U B, Z	0.408 J Z	5.57 U B, Z	5.94 U B, Z	5.61 U B, Z	5.35 U B, Z	5.49 U B, Z
Aroclor 1260	ug/kg	3.8 J S, L	5.1 U	170 J Z	200 U	1.9 U	1.8 U	1.9 U
Aroclor 1254	ug/kg	1.9 U	5.1 U	190 U	200 U	1.9 U	1.8 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	5.1 U	190 U	200 U	1.9 U	1.8 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	5.1 U	190 U	200 U	1.9 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	10 J S	9.8 UJ L	370 U	390 U	3.7 U	3.5 U	3.6 U
Aroclor 1232	ug/kg	1.9 U	5.1 U	190 U	200 U	1.9 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	9.8 UJ L	370 U	390 U	3.7 U	3.5 U	3.6 U
Aroclor 1248	ug/kg	1.9 U	5.1 U	190 U	200 U	1.9 U	1.8 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	5.1 U	190 U	200 U	1.9 U	1.8 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	5.1 U	190 U	200 U	1.9 U	1.8 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	5.1 U	190 U	200 U	1.9 U	1.8 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	9.8 UJ L	370 U	390 U	3.7 U	3.5 U	3.6 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-202-SA5A-SB-3.0-4.0 04/12/2011 DX069 3 4	SL-204-SA5A-SB-4.0-5.0 04/13/2011 DX070 4 5	SL-205-SA5A-SB-4.0-5.0 04/13/2011 DX070 4 5	SL-205-SA5A-SB-8.0-9.0 04/13/2011 DX070 8 9	SL-206-SA5A-SB-4.0-5.0 04/12/2011 DX069 4 5	SL-207-SA5A-SB-3.0-4.0 04/12/2011 DX069 3 4	SL-208-SA5A-SB-4.0-5.0 03/29/2011 DX065 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.16 U	1.12 U	0.0251 J Z	1.13 U	1.15 U	1.06 U B, Z	0.0991 J Z
1,2,3,7,8,9-HxCDD	ng/kg	0.300 J Z	5.60 U B, Z	5.63 U B, Z	5.67 U B, Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
OCDD	ng/kg	20.5	11.2 U B, Z	5.19 J Z	11.3 U B, Z	11.5 U B, Z	10.6 U B, Z	11.3 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	2.98 J Z	5.60 U B, Z	5.63 U B, Z	5.67 U B, Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
OCDF	ng/kg	11.6 U B, Z	11.2 U B, Z	11.3 U B, Z	11.3 U B, Z	11.5 U B, Z	10.6 U B, Z	11.3 U B
1,2,3,4,7,8-HxCDD	ng/kg	5.81 U B, Z	5.60 U B, Z	5.63 U	5.67 U B, Z	5.73 U	5.31 U	5.66 U B
1,2,3,7,8-PeCDD	ng/kg	5.81 U B, Z	5.60 U	5.63 U	5.67 U	5.73 U B, Z	5.31 U B, Z	5.66 U B
2,3,7,8-TCDF	ng/kg	1.16 U	1.12 U	1.13 U	0.0182 J Z	0.0183 J Z	0.0194 J Z	1.13 U B
1,2,3,4,7,8,9-HpCDF	ng/kg	5.81 U B, Z	5.60 U B, Z	5.63 U B, Z	5.67 U B, Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
2,3,4,7,8-PeCDF	ng/kg	5.81 U B, Z	5.60 U B, Z	5.63 U B, Z	5.67 U B, Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
1,2,3,7,8-PeCDF	ng/kg	5.81 U B, Z	5.60 U	0.0137 J Z	0.0188 J Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
1,2,3,6,7,8-HxCDF	ng/kg	5.81 U B, Z	5.60 U B, Z	5.63 U B, Z	5.67 U B, Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
1,2,3,6,7,8-HxCDD	ng/kg	5.81 U B, Z	5.60 U B, Z	5.63 U	5.67 U	5.73 U B, Z	5.31 U B, Z	5.66 U B
2,3,4,6,7,8-HxCDF	ng/kg	5.81 U B, Z	5.60 U B, Z	5.63 U B, Z	5.67 U B, Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	5.81 U B, Z	5.60 U B, Z	5.63 U B, Z	5.67 U B, Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
1,2,3,4,7,8-HxCDF	ng/kg	5.81 U B, Z	5.60 U B, Z	5.63 U B, Z	5.67 U B, Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
1,2,3,7,8,9-HxCDF	ng/kg	5.81 U B, Z	0.0656 J Z	0.0420 J Z	0.0654 J Z	5.73 U B, Z	5.31 U B, Z	5.66 U B
Aroclor 1260	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1254	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.8 UJ C	3.7 U	1.7 J Z	3.8 U	3.8 UJ C	3.6 UJ C	3.7 U
Aroclor 1232	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.8 U	3.7 U	3.8 U	3.8 U	3.8 U	3.6 U	3.7 U
Aroclor 1248	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.8 U	3.7 U	3.8 U	3.8 U	3.8 U	3.6 U	3.7 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-208-SA5A-SB-7.5-8.5 03/29/2011 DX065 7.5 8.5	SL-209-SA5A-SB-4.0-5.0 03/28/2011 DX065 4 5	SL-210-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-211-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-211-SA5A-SB-2.5-3.5 03/28/2011 DX065 2.5 3.5	SL-212-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-213-SA5A-SB-4.0-5.0 03/25/2011 DX064 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0684 J Z	0.0948 J Z	0.0859 J Z	0.0304 J Z	0.0708 J Z	1.17 U	1.18 U
1,2,3,7,8,9-HxCDD	ng/kg	5.76 U B	5.57 U B	0.573 J Z	0.349 J Z	5.41 U B	5.85 U B, Z	5.92 U B, Z
OCDD	ng/kg	11.5 U B	11.1 U B	198	154	10.8 U B	23.2	11.8 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.76 U B	5.57 U B	15.5	12.8	5.41 U B	2.38 J Z	5.92 U B, Z
OCDF	ng/kg	11.5 U B	11.1 U B	5.17 J Z	3.65 J Z	10.8 U B	0.904 J Z	11.8 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.76 U B	5.57 U B	5.41 U B, Z	5.49 U B, Z	5.41 U B	5.85 U B, Z	5.92 U B, Z
1,2,3,7,8-PeCDD	ng/kg	5.76 U B	5.57 U B	0.186 J Z	0.116 J Z	5.41 U B	0.149 J Z	5.92 U B, Z
2,3,7,8-TCDF	ng/kg	1.15 U B	1.11 U B	1.08 U B, Z	1.10 U	1.08 U B	1.17 U B, Z	1.18 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.76 U B	5.57 U B	5.41 U B, Z	5.49 U B, Z	5.41 U B	5.85 U B, Z	5.92 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.76 U B	5.57 U B	0.436 J Z	5.49 U B, Z	5.41 U B	0.501 J Z	5.92 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.76 U B	5.57 U B	0.187 J Z	5.49 U B, Z	5.41 U B	5.85 U B, Z	5.92 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.76 U B	5.57 U B	0.465 J Z	5.49 U B, Z	5.41 U B	5.85 U B, Z	5.92 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.76 U B	5.57 U B	0.601 J Z	0.472 J Z	5.41 U B	5.85 U B, Z	5.92 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.76 U B	5.57 U B	0.360 J Z	0.170 J Z	5.41 U B	0.216 J Z	5.92 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.76 U B	5.57 U B	3.40 J Z	1.71 J Z	5.41 U B	0.469 J Z	5.92 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.76 U B	5.57 U B	0.673 J Z	0.189 J Z	5.41 U B	0.283 J Z	5.92 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.76 U B	5.57 U B	5.41 U B, Z	5.49 U B, Z	5.41 U B	5.85 U B, Z	5.92 U B, Z
Aroclor 1260	ug/kg	2.0 U	1.9 U	1.7 J S, L, Z	1.9 UJ S	1.9 U	0.51 J L, Z	2.0 U
Aroclor 1254	ug/kg	2.0 U	1.9 U	0.75 J S, L, Z	1.9 UJ S	1.9 U	1.0 J L, Z	2.0 U
Aroclor 1268	ug/kg	2.0 U	1.9 U	1.8 U	1.9 UJ S	1.9 U	2.0 U	2.0 U
Aroclor 1221	ug/kg	2.0 U	1.9 U	1.8 U	1.9 UJ S	1.9 U	2.0 U	2.0 U
Aroclor 5460	ug/kg	3.8 U	3.7 U	3.8 J S	3.6 UJ S	3.6 U	3.9 U	3.9 U
Aroclor 1232	ug/kg	2.0 U	1.9 U	1.8 U	1.9 UJ S	1.9 U	2.0 U	2.0 U
Aroclor 5442	ug/kg	3.8 U	3.7 U	3.6 U	3.6 UJ S	3.6 U	3.9 U	3.9 U
Aroclor 1248	ug/kg	2.0 U	1.9 U	1.8 U	1.9 UJ S	1.9 U	2.0 U	2.0 U
Aroclor 1016	ug/kg	2.0 U	1.9 U	1.8 U	1.9 UJ S	1.9 U	2.0 U	2.0 U
Aroclor 1262	ug/kg	2.0 U	1.9 U	1.8 U	1.9 UJ S	1.9 U	2.0 U	2.0 U
Aroclor 1242	ug/kg	2.0 U	1.9 U	1.8 U	1.9 UJ S	1.9 U	2.0 U	2.0 U
Aroclor 5432	ug/kg	3.8 U	3.7 U	3.6 U	3.6 UJ S	3.6 U	3.9 U	3.9 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is retested

Sample Name Sample Date SDG Start Depth End Depth		SL-213-SA5A-SB-8.0-9.0 03/25/2011 DX064 8 9	SL-214-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-214-SA5A-SB-4.0-5.0 03/28/2011 DX065 4 5	SL-214-SA5A-SB-8.5-9.5 03/28/2011 DX065 8.5 9.5	SL-215-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-215-SA5A-SB-4.0-5.0 03/28/2011 DX065 4 5	SL-216-SA5A-SB-4.0-5.0 03/28/2011 DX065 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.22 U	1.10 U	0.0660 J Z	0.0272 J Z	0.0287 J Z	0.0358 J Z	0.0450 J Z
1,2,3,7,8,9-HxCDD	ng/kg	6.08 U B, Z	0.331 J Z	5.43 U B	5.58 U B	0.561 J Z	0.728 J Z	5.61 U B
OCDD	ng/kg	12.2 U B, Z	38.2	10.9 U B	11.2 U B	168	18.8	11.2 U B
1,2,3,4,6,7,8-HpCDD	ng/kg	6.08 U B, Z	3.80 J Z	5.43 U B	5.58 U B	18	1.53 J Z	5.61 U B
OCDF	ng/kg	12.2 U B, Z	3.34 J Z	10.9 U B	11.2 U B	21.9	10.8 U B	11.2 U B
1,2,3,4,7,8-HxCDD	ng/kg	6.08 U B, Z	5.52 U B, Z	5.43 U B	5.58 U B	0.220 J Z	5.42 U B	5.61 U B
1,2,3,7,8-PeCDD	ng/kg	6.08 U B, Z	5.52 U	5.43 U B	5.58 U B	0.133 J Z	5.42 U B	5.61 U B
2,3,7,8-TCDF	ng/kg	1.22 U B, Z	1.10 U	1.09 U B	1.12 U	1.14 U	1.08 U B	1.12 U
1,2,3,4,7,8,9-HpCDF	ng/kg	6.08 U B, Z	5.52 U B, Z	5.43 U B	5.58 U B	5.70 U B, Z	5.42 U B	5.61 U B
2,3,4,7,8-PeCDF	ng/kg	6.08 U B, Z	5.52 U B, Z	5.43 U B	5.58 U B	5.70 U B, Z	5.42 U B	5.61 U B
1,2,3,7,8-PeCDF	ng/kg	6.08 U B, Z	5.52 U B, Z	5.43 U B	5.58 U B	5.70 U B, Z	5.42 U B	5.61 U B
1,2,3,6,7,8-HxCDF	ng/kg	6.08 U B, Z	5.52 U B, Z	5.43 U B	5.58 U B	5.70 U B, Z	5.42 U B	5.61 U B
1,2,3,6,7,8-HxCDD	ng/kg	6.08 U B, Z	0.272 J Z	5.43 U B	5.58 U B	0.689 J Z	0.510 J Z	5.61 U B
2,3,4,6,7,8-HxCDF	ng/kg	6.08 U B, Z	5.52 U B, Z	5.43 U B	5.58 U B	0.153 J Z	5.42 U B	5.61 U B
1,2,3,4,6,7,8-HpCDF	ng/kg	6.08 U B, Z	0.625 J Z	5.43 U B	5.58 U B	3.79 J Z	5.42 U B	5.61 U B
1,2,3,4,7,8-HxCDF	ng/kg	6.08 U B, Z	0.0877 J Z	5.43 U B	5.58 U B	0.230 J Z	5.42 U B	5.61 U B
1,2,3,7,8,9-HxCDF	ng/kg	6.08 U B, Z	5.52 U B, Z	5.43 U B	5.58 U B	5.70 U B, Z	5.42 U B	5.61 U B
Aroclor 1260	ug/kg	2.1 U	1.9 U	9.1	1.9 U	0.59 J L, Z	5.7	1.9 U
Aroclor 1254	ug/kg	2.1 U	1.9 U	3.3	1.9 U	0.62 J L, Z	1.9	1.9 U
Aroclor 1268	ug/kg	2.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	2.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	4.0 U	3.8	3.7 U	3.7 U	10	3.6 U	3.7 U
Aroclor 1232	ug/kg	2.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	4.0 U	3.6 U	3.7 U	3.7 U	3.8 U	3.6 U	3.7 U
Aroclor 1248	ug/kg	2.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	2.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	2.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	2.1 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	4.0 U	3.6 U	3.7 U	3.7 U	3.8 U	3.6 U	3.7 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-217-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-218-SA5A-SS-0.0-0.5 02/22/2011 DX054 0 0.5	SL-221-SA5A-SB-3.0-4.0 03/29/2011 DX065 3 4	SL-222-SA5A-SB-3.5-4.5 03/30/2011 DX065 3.5 4.5	SL-223-SA5A-SB-4.0-5.0 03/24/2011 DX064 4 5	SL-223-SA5A-SB-8.5-9.5 03/24/2011 DX064 8.5 9.5	SL-224-SA5A-SB-4.0-5.0 03/24/2011 DX064 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.17 U	0.0555 J Z	7.81	4.91 J FD	1.14 UJ FD	1.06 U	0.0382 J Z
1,2,3,7,8,9-HxCDD	ng/kg	3.24 J Z	0.741 J Z	82.1	64.2 J FD	0.403 J Z	5.32 U B, Z	0.234 J Z
OCDD	ng/kg	1300	274	6490 J *#	2420 J FD	144 J FD	10.6 U B, Z	11.1 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	110	20.6	1810	896 J FD	13.3 J FD	5.32 U B, Z	5.57 U B, Z
OCDF	ng/kg	30.3	6.27 J Z	285	624 J FD, Q	3.26 J FD, Z	10.6 U B, Z	11.1 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	1.82 J Z	0.354 J Z	45.1	41.0 J FD	0.104 J FD, Z	5.32 U B, Z	0.106 J Z
1,2,3,7,8-PeCDD	ng/kg	1.02 J Z	0.210 J Z	41	34.9 J FD	5.68 U B, Z	5.32 U B, Z	0.186 J Z
2,3,7,8-TCDF	ng/kg	2.97	0.316 J Z	56.5 Z	50.0 J FD, Q	0.351 J FD, Z	1.06 U B, Z	1.11 U B, Z
1,2,3,4,7,8,9-HpCDF	ng/kg	1.66 J Z	5.92 U B, Z	40	136 J FD, Q	0.298 J FD, Z	5.32 U B, Z	5.57 U B, Z
2,3,4,7,8-PeCDF	ng/kg	6.38	1.38 J Z	117	187 J FD, Q	0.700 J FD, Z	5.32 U B, Z	5.57 U B, Z
1,2,3,7,8-PeCDF	ng/kg	0.819 J Z	0.199 J Z	59.9	89.7 J FD, Q	0.172 J FD, Z	5.32 U B, Z	0.165 J Z
1,2,3,6,7,8-HxCDF	ng/kg	1.66 J Z	0.370 J Z	108	197 J FD, Q	0.254 J FD, Z	5.32 U B, Z	0.189 J Z
1,2,3,6,7,8-HxCDD	ng/kg	4.04 J Z	0.935 J Z	104	90.6 J FD, Q	0.587 J FD, Z	5.32 U B, Z	0.181 J Z
2,3,4,6,7,8-HxCDF	ng/kg	1.61 J Z	0.659 J Z	136	369 J FD, Q	0.418 J FD, Z	5.32 U B, Z	5.57 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	14.3	3.02 J Z	493	964 J FD	2.54 J FD, Z	5.32 U B, Z	5.57 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	13.7	2.23 J Z	121	225 J FD, Q	0.345 J FD, Z	5.32 U	0.171 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.612 J Z	5.92 U B, Z	28.7	79.8 J FD, Q	0.330 J Z	5.32 U B, Z	0.243 J Z
Aroclor 1260	ug/kg	53 J L	7.8	20 U	0.90 J FD, Z	4	1.8 U	1.9 U
Aroclor 1254	ug/kg	62 J L	5.0 U	150	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1268	ug/kg	20 U	5.0 U	20 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1221	ug/kg	20 U	5.0 U	20 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 5460	ug/kg	210	22 J L	120	3.9 J FD	3.7 U	3.5 U	3.7 U
Aroclor 1232	ug/kg	20 U	5.0 U	20 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 5442	ug/kg	39 U	9.8 UJ L	39 U	3.6 U	3.7 U	3.5 U	3.7 U
Aroclor 1248	ug/kg	20 U	6.8	20 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1016	ug/kg	20 U	5.0 U	20 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1262	ug/kg	20 U	5.0 U	20 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 1242	ug/kg	20 U	5.0 U	20 U	1.9 U	1.9 U	1.8 U	1.9 U
Aroclor 5432	ug/kg	39 U	9.8 UJ L	39 U	3.6 U	3.7 U	3.5 U	3.7 U

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J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-225-SA5A-SB-4.0-5.0 03/24/2011 DX064 4 5	SL-226-SA5A-SB-4.0-5.0 03/24/2011 DX064 4 5	SL-227-SA5A-SB-3.0-4.0 04/12/2011 DX069 3 4	SL-228-SA5A-SB-3.0-4.0 04/12/2011 DX069 3 4	SL-231-SA5A-SB-2.0-3.0 03/22/2011 DX063 2 3	SL-233-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-233-SA5A-SB-4.0-5.0 03/04/2011 DX061 4 5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.18 U	1.13 U	1.14 U	1.14 U B, Z	1.13 U B, Z	1.10 U B, Z	1.13 U
1,2,3,7,8,9-HxCDD	ng/kg	0.322 J Z	0.173 J Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	5.66 U B, Z
OCDD	ng/kg	11.5 J Z	20	3.57 J Z	16.5	12.2	87	11.3 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.91 U B, Z	1.98 J Z	5.72 U B, Z	2.10 J Z	1.60 J Z	6.84	5.66 U B, Z
OCDF	ng/kg	11.8 U B, Z	11.3 U B, Z	11.4 U B, Z	2.20 J Z	11.3 U B, Z	3.38 J Z	11.3 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.91 U	5.66 U B, Z	5.72 U	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	5.66 U
1,2,3,7,8-PeCDD	ng/kg	5.91 U B, Z	5.66 U B, Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	5.66 U
2,3,7,8-TCDF	ng/kg	1.18 U	1.13 U	1.14 U	1.14 U	1.13 U B, Z	1.10 U B, Z	0.0175 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.91 U B, Z	5.66 U B, Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	5.66 U B, Z
2,3,4,7,8-PeCDF	ng/kg	0.651 J Z	5.66 U B, Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	5.66 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.91 U	5.66 U B, Z	5.72 U B, Z	5.68 U B, Z	0.461 J Z	5.49 U B, Z	5.66 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.91 U B, Z	5.66 U B, Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	5.66 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.201 J Z	0.154 J Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	0.264 J Z	0.0181 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.91 U B, Z	5.66 U B, Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	5.66 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.91 U B, Z	5.66 U B, Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	5.66 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	1.15 J Z	5.66 U B, Z	5.72 U B, Z	0.268 J Z	5.66 U B, Z	5.49 U B, Z	5.66 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	0.221 J Z	5.66 U B, Z	5.72 U B, Z	5.68 U B, Z	5.66 U B, Z	5.49 U B, Z	0.0226 J Z
Aroclor 1260	ug/kg	6	1.2 J Z	2.0 U	2.0 U	1.9 U	17	1.9 U
Aroclor 1254	ug/kg	2.0 U	1.9	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.9 U	3.7 U	3.8 UJ C	3.8 UJ C	3.7 U	5.8	3.7 U
Aroclor 1232	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.9 U	3.7 U	3.8 U	3.8 U	3.7 U	3.6 U	3.7 U
Aroclor 1248	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	2.8	1.9 U
Aroclor 1016	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.9 U	3.7 U	3.8 U	3.8 U	3.7 U	3.6 U	3.7 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-233-SA5A-SB-9.0-10.0 03/04/2011 DX061 9 10	SL-234-SA5A-SB-4.0-5.0 03/03/2011 DX060 4 5	SL-234-SA5A-SB-9.0-10.0 03/03/2011 DX060 9 10	SL-235-SA5A-SB-4.0-5.0 03/03/2011 DX060 4 5	SL-235-SA5A-SB-8.5-9.5 03/03/2011 DX060 8.5 9.5	SL-236-SA5A-SB-4.0-5.0 03/03/2011 DX060 4 5	SL-236-SA5A-SB-9.0-10.0 03/03/2011 DX060 9 10
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0244 J Z	1.08 U	1.12 U B, Z	1.13 U	1.14 U	1.11 U	1.12 U
1,2,3,7,8,9-HxCDD	ng/kg	0.195 J Z	0.288 J Z	5.61 U B, Z	0.206 J Z	5.68 U B, Z	0.158 J Z	5.61 U B, Z
OCDD	ng/kg	11.7 U B, Z	10.8 U B, Z	11.2 U B, Z	43.5	11.4 U B, Z	11.1 U B, Z	11.2 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.83 U B, Z	5.41 U B, Z	5.61 U B, Z	2.89 J Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
OCDF	ng/kg	11.7 U B, Z	10.8 U B, Z	11.2 U B, Z	2.09 J Z	11.4 U B, Z	11.1 U B, Z	11.2 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.165 J Z	5.41 U	5.61 U B, Z	5.65 U B, Z	5.68 U	5.54 U	5.61 U
1,2,3,7,8-PeCDD	ng/kg	0.122 J Z	5.41 U B, Z	5.61 U B, Z	5.65 U B, Z	5.68 U B, Z	5.54 U B, Z	5.61 U
2,3,7,8-TCDF	ng/kg	0.0205 J Z	0.0117 J Z	1.12 U	0.0173 J Z	0.0146 J Z	1.11 U	1.12 U
1,2,3,4,7,8,9-HpCDF	ng/kg	0.249 J Z	5.41 U B, Z	5.61 U	5.65 U B, Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.83 U B, Z	5.41 U B, Z	5.61 U B, Z	5.65 U B, Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
1,2,3,7,8-PeCDF	ng/kg	0.126 J Z	5.41 U B, Z	5.61 U B, Z	5.65 U B, Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	0.189 J Z	5.41 U B, Z	5.61 U B, Z	5.65 U B, Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.145 J Z	0.110 J Z	5.61 U B, Z	0.166 J Z	5.68 U B, Z	0.117 J Z	5.61 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	0.246 J Z	5.41 U B, Z	5.61 U B, Z	5.65 U B, Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.83 U B, Z	5.41 U B, Z	5.61 U B, Z	1.26 J Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	0.140 J Z	5.41 U B, Z	5.61 U B, Z	5.65 U B, Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	0.226 J Z	5.41 U B, Z	5.61 U B, Z	5.65 U B, Z	5.68 U B, Z	5.54 U B, Z	5.61 U B, Z
Aroclor 1260	ug/kg	2.0 U	1.8 U	1.9 U	4.6	1.9 U	1.9 U	1.9 U
Aroclor 1254	ug/kg	2.0 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1268	ug/kg	2.0 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1221	ug/kg	2.0 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5460	ug/kg	3.8 U	3.6 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
Aroclor 1232	ug/kg	2.0 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5442	ug/kg	3.8 U	3.6 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U
Aroclor 1248	ug/kg	2.0 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1016	ug/kg	2.0 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1262	ug/kg	2.0 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 1242	ug/kg	2.0 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Aroclor 5432	ug/kg	3.8 U	3.6 U	3.7 U	3.7 U	3.7 U	3.7 U	3.7 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-237-SA5A-SB-4.0-5.0 02/28/2011 DX058 4 5	SL-237-SA5A-SB-9.0-10.0 02/28/2011 DX058 9 10	SL-239-SA5A-SB-4.0-5.0 03/23/2011 DX064 4 5	SL-240-SA5A-SB-4.0-5.0 03/23/2011 DX064 4 5	SL-240-SA5A-SB-9.0-10.0 03/23/2011 DX064 9 10	SL-241-SA5A-SS-0.0-0.5 02/18/2011 DX052 0 0.5	SL-242-SA5A-SS-0.0-0.5 02/18/2011 DX052 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	0.0193 J Z	0.0493 J Z	1.08 U	1.11 U	0.0508 J Z	0.200 J Z	1.10 U
1,2,3,7,8,9-HxCDD	ng/kg	0.304 J Z	0.186 J Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	10.2	0.666 J Z
OCDD	ng/kg	11.1 U B, Z	131	10.8 U B, Z	11.1 U B, Z	11.8 U B, Z	4500	181
1,2,3,4,6,7,8-HpCDD	ng/kg	5.55 U B, Z	10.5	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	487	15.1
OCDF	ng/kg	11.1 U B, Z	1.71 J Z	10.8 U B, Z	11.1 U B, Z	11.8 U B, Z	255	14.2
1,2,3,4,7,8-HxCDD	ng/kg	5.55 U B, Z	0.0746 J Z	5.42 U B, Z	5.57 U B, Z	5.92 U	5.21 J Z	0.235 J Z
1,2,3,7,8-PeCDD	ng/kg	5.55 U B, Z	0.0819 J Z	5.42 U	5.57 U B, Z	5.92 U B, Z	2.09 J Z	0.117 J Z
2,3,7,8-TCDF	ng/kg	1.11 U	1.11 U B, Z	1.08 U B, Z	1.11 U B, Z	1.18 U B, Z	1.39 Z	0.0212 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.55 U B, Z	5.53 U B, Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	7.09	0.351 J Z
2,3,4,7,8-PeCDF	ng/kg	5.55 U B, Z	5.53 U B, Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	2.42 J Z	5.52 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.55 U B, Z	5.53 U B, Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	1.59 J Z	5.52 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.55 U B, Z	5.53 U B, Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	3.22 J Z	5.52 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.163 J Z	0.271 J Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	19.3	0.548 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.55 U B, Z	5.53 U B, Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	4.47 J Z	0.182 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.55 U B, Z	1.01 J Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	76.6	3.79 J Z
1,2,3,4,7,8-HxCDF	ng/kg	5.55 U B, Z	5.53 U B, Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	3.74 J Z	0.155 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.309 J Z	5.53 U B, Z	5.42 U B, Z	5.57 U B, Z	5.92 U B, Z	0.798 J Z	5.52 U B, Z
Aroclor 1260	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	2.8	1.9 U
Aroclor 1254	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	3	1.9 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	2.0 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	2.0 U	1.9 U
Aroclor 5460	ug/kg	3.7 U	3.7 U	3.6 U	3.7 U	3.9 U	19 J L	3.6 UJ L
Aroclor 1232	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	2.0 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.7 U	3.6 U	3.7 U	3.9 U	3.8 UJ L	3.6 UJ L
Aroclor 1248	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	2.0 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	2.0 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	2.0 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	1.8 U	1.9 U	2.0 U	2.0 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	3.7 U	3.6 U	3.7 U	3.9 U	3.8 UJ L	3.6 UJ L

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-242-SA5A-SB-2.5-3.5 04/14/2011 DX072 2.5 3.5	SL-243-SA5A-SB-4.0-5.0 04/15/2011 DX072 4 5	SL-244-SA5A-SB-4.0-5.0 03/01/2011 DX059 4 5	SL-244-SA5A-SB-9.0-10.0 03/01/2011 DX059 9 10	SL-245-SA5A-SB-4.0-5.0 03/02/2011 DX061 4 5	SL-245-SA5A-SB-9.0-10.0 03/02/2011 DX061 9 10	SL-245-SA5A-SB-29.0-30.0 03/02/2011 DX061 29 30
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.13 U B, Z	1.14 U	1.15 U	0.0195 J Z	1.09 U	0.0162 J Z	1.14 U
1,2,3,7,8,9-HxCDD	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	5.45 U B, Z	0.0949 J Z	5.68 U B, Z
OCDD	ng/kg	6.93 J Z	11.4 U B, Z	11.5 U B, Z	4.81 J Z	4.87 J FD, Z	24.4	11.4 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	5.45 U B, Z	1.44 J Z	5.68 U B, Z
OCDF	ng/kg	11.3 U B, Z	11.4 U B, Z	11.5 U B, Z	11.7 U B, Z	10.9 UJ B, FD, Z	11.0 U B, Z	11.4 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.66 U B, Z	5.70 U	5.73 U B, Z	5.83 U B, Z	5.45 U	5.52 U	5.68 U
1,2,3,7,8-PeCDD	ng/kg	5.66 U B, Z	5.70 U	0.0365 J Z	0.0560 J Z	5.45 UJ FD	5.52 U B, Z	5.68 U B, Z
2,3,7,8-TCDF	ng/kg	1.13 U	1.14 U B, Z	1.15 U B, Z	1.17 U B, Z	0.0255 J FD, Z	1.10 U	0.0177 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	5.45 U B, Z	5.52 U B, Z	5.68 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	5.45 U B, Z	5.52 U B, Z	5.68 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.66 U B, Z	5.70 U	5.73 U B, Z	5.83 U B, Z	5.45 U B, Z	5.52 U B, Z	5.68 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	5.45 UJ B, FD, Z	5.52 U B, Z	5.68 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	0.0295 J Z	0.0939 J Z	5.68 U
2,3,4,6,7,8-HxCDF	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	5.45 UJ B, FD, Z	5.52 U B, Z	5.68 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	0.576 J FD, Z	5.52 U B, Z	5.68 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	0.151 J FD, Z	5.52 U B, Z	5.68 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.66 U B, Z	5.70 U B, Z	5.73 U B, Z	5.83 U B, Z	0.0594 J Z	0.0960 J Z	0.0769 J Z
Aroclor 1260	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	1.9 UJ L	1.9 UJ L
Aroclor 1254	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	0.68 J L, Z	1.9 UJ L
Aroclor 1268	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	1.9 UJ L	1.9 UJ L
Aroclor 1221	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	1.9 UJ L	1.9 UJ L
Aroclor 5460	ug/kg	3.8 U	3.8 U	3.8 U	3.8 U	3.6 UJ L	3.6 UJ L	3.7 UJ L
Aroclor 1232	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	1.9 UJ L	1.9 UJ L
Aroclor 5442	ug/kg	3.8 U	3.8 U	3.8 U	3.8 U	3.6 UJ L	3.6 UJ L	3.7 UJ L
Aroclor 1248	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	1.9 UJ L	1.9 UJ L
Aroclor 1016	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	1.9 UJ L	1.9 UJ L
Aroclor 1262	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	1.9 UJ L	1.9 UJ L
Aroclor 1242	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	1.8 UJ L	1.9 UJ L	1.9 UJ L
Aroclor 5432	ug/kg	3.8 U	3.8 U	3.8 U	3.8 U	3.6 UJ L	3.6 UJ L	3.7 UJ L

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-246-SA5A-SB-4.0-5.0 03/02/2011 DX061 4 5	SL-246-SA5A-SB-9.0-10.0 03/02/2011 DX061 9 10	SL-247-SA5A-SB-4.0-5.0 03/02/2011 DX061 4 5	SL-247-SA5A-SB-9.0-10.0 03/02/2011 DX061 9 10	SL-249-SA5A-SB-2.5-3.5 03/03/2011 DX060 2.5 3.5	SL-249-SA5A-SB-9.0-10.0 03/03/2011 DX060 9 10	SL-250-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.08 U	1.11 U	0.0291 J Z	0.0530 J Z	1.10 U	1.10 U B, Z	0.0532 J Z
1,2,3,7,8,9-HxCDD	ng/kg	5.42 U B, Z	0.326 J Z	0.163 J Z	0.661 J Z	0.142 J Z	5.51 U B, Z	0.994 J Z
OCDD	ng/kg	10.8 U B, Z	11.1 U B, Z	11.3 U B, Z	8.65 J Z	4.55 J Z	11.0 U B, Z	2320
1,2,3,4,6,7,8-HpCDD	ng/kg	5.42 U B, Z	5.54 U B, Z	5.64 U B, Z	1.61 J Z	5.51 U B, Z	5.51 U B, Z	176
OCDF	ng/kg	10.8 U B, Z	11.1 U B, Z	11.3 U B, Z	0.846 J Z	11.0 U B, Z	11.0 U B, Z	20.8
1,2,3,4,7,8-HxCDD	ng/kg	5.42 U	0.0400 J Z	0.0338 J Z	0.288 J Z	5.51 U	5.51 U B, Z	0.382 J Z
1,2,3,7,8-PeCDD	ng/kg	5.42 U	5.54 U B, Z	0.0924 J Z	0.311 J Z	5.51 U B, Z	5.51 U B, Z	0.191 J Z
2,3,7,8-TCDF	ng/kg	0.0123 J Z	0.0303 J Z	0.0303 J Z	0.0625 J Z	0.0281 J Z	0.0139 J Z	1.10 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.42 U B, Z	5.54 U B, Z	5.64 U B, Z	0.224 J Z	5.51 U B, Z	5.51 U B, Z	1.14 J Z
2,3,4,7,8-PeCDF	ng/kg	5.42 U B, Z	5.54 U B, Z	5.64 U B, Z	0.283 J Z	5.51 U B, Z	5.51 U B, Z	1.99 J Z
1,2,3,7,8-PeCDF	ng/kg	5.42 U B, Z	0.116 J Z	0.129 J Z	0.312 J Z	5.51 U B, Z	5.51 U B, Z	5.51 U
1,2,3,6,7,8-HxCDF	ng/kg	5.42 U B, Z	5.54 U B, Z	5.64 U B, Z	0.300 J Z	5.51 U B, Z	5.51 U B, Z	0.592 J Z
1,2,3,6,7,8-HxCDD	ng/kg	0.0231 J Z	0.130 J Z	0.0764 J Z	0.507 J Z	5.51 U B, Z	5.51 U B, Z	2.62 J Z
2,3,4,6,7,8-HxCDF	ng/kg	5.42 U B, Z	5.54 U B, Z	5.64 U B, Z	0.319 J Z	5.51 U B, Z	5.51 U B, Z	0.708 J Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.42 U B, Z	5.54 U B, Z	5.64 U B, Z	0.716 J Z	5.51 U B, Z	5.51 U B, Z	9.55
1,2,3,4,7,8-HxCDF	ng/kg	5.42 U B, Z	5.54 U B, Z	5.64 U B, Z	0.279 J Z	5.51 U B, Z	5.51 U B, Z	0.903 J Z
1,2,3,7,8,9-HxCDF	ng/kg	0.0327 J Z	0.250 J Z	0.166 J Z	0.491 J Z	5.51 U B, Z	5.51 U B, Z	5.51 U B, Z
Aroclor 1260	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	16
Aroclor 1254	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	25
Aroclor 1268	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	3.7 U
Aroclor 1221	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	3.7 U
Aroclor 5460	ug/kg	3.6 UJ L	3.7 UJ L	3.7 UJ L	3.7 UJ L	3.6 U	3.6 U	5.9 J Z
Aroclor 1232	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	3.7 U
Aroclor 5442	ug/kg	3.6 UJ L	3.7 UJ L	3.7 UJ L	3.7 UJ L	3.6 U	3.6 U	7.3 U
Aroclor 1248	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	3.7 U
Aroclor 1016	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	3.7 U
Aroclor 1262	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	3.7 U
Aroclor 1242	ug/kg	1.8 UJ L	1.9 UJ L	1.9 UJ L	1.9 UJ L	1.9 U	1.9 U	3.7 U
Aroclor 5432	ug/kg	3.6 UJ L	3.7 UJ L	3.7 UJ L	3.7 UJ L	3.6 U	3.6 U	7.3 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-251-SA5A-SS-0.0-0.5 02/24/2011 DX056 0 0.5	SL-252-SA5A-SB-4.0-5.0 03/21/2011 DX063 4 5	SL-253-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-253-SA5A-SB-4.0-5.0 04/15/2011 DX077 4 5	SL-253-SA5A-SB-8.0-9.0 04/22/2011 DX077 8 9	SL-254-SA5A-SS-0.0-0.5 05/16/2011 DX082 0 0.5	SL-254-SA5A-SB-2.5-3.5 04/18/2011 DX071 2.5 3.5
Chemical Name	Unit							
2,3,7,8-TCDD	ng/kg	1.12 U B, Z	1.14 U	0.136 J Z	1.15 U B, Z	1.11 U	0.217 J Z	1.11 U B, Z
1,2,3,7,8,9-HxCDD	ng/kg	0.317 J Z	5.71 U B, Z	1.05 J Z	0.500 J Z	5.55 U B, Z	0.767 J Z	5.54 U B, Z
OCDD	ng/kg	266	11.4 U B, Z	322	217	11.1 U B, Z	194	11.1 U B, Z
1,2,3,4,6,7,8-HpCDD	ng/kg	26.9	5.71 U B, Z	23	18.4	5.55 U B, Z	13.6	5.54 U B, Z
OCDF	ng/kg	3.69 J Z	11.4 U B, Z	9.27 J Z	14.6	11.1 U B, Z	7.17 J Z	11.1 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	5.58 U B, Z	5.71 U	0.309 J Z	0.320 J Z	5.55 U	0.281 J Z	5.54 U
1,2,3,7,8-PeCDD	ng/kg	5.58 U B, Z	5.71 U B, Z	0.243 J Z	0.226 J Z	5.55 U	5.12 U B, Z	5.54 U
2,3,7,8-TCDF	ng/kg	1.12 U B, Z	1.14 U	0.522 J Z	1.15 U	1.11 U	0.219 J Z	1.11 U
1,2,3,4,7,8,9-HpCDF	ng/kg	5.58 U B, Z	5.71 U B, Z	0.407 J Z	5.76 U B, Z	5.55 U B, Z	5.12 U B, Z	5.54 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.58 U B, Z	5.71 U B, Z	0.996 J Z	5.76 U B, Z	5.55 U B, Z	5.12 U B, Z	5.54 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.58 U B, Z	5.71 U B, Z	0.388 J Z	0.237 J Z	5.55 U B, Z	5.12 U B, Z	5.54 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.58 U B, Z	5.71 U B, Z	0.358 J Z	5.76 U B, Z	5.55 U B, Z	5.12 U B, Z	5.54 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	0.518 J Z	5.71 U B, Z	1.11 J Z	0.696 J Z	5.55 U B, Z	0.707 J Z	5.54 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.58 U B, Z	5.71 U B, Z	0.478 J Z	5.76 U B, Z	5.55 U B, Z	5.12 U B, Z	5.54 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	5.58 U B, Z	5.71 U B, Z	4.08 J Z	4.82 J Z	5.55 U B, Z	2.36 J Z	5.54 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	5.58 U B, Z	5.71 U B, Z	0.898 J Z	5.76 U B, Z	5.55 U B, Z	0.642 J Z	5.54 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.58 U B, Z	5.71 U B, Z	0.419 J Z	5.76 U B, Z	5.55 U B, Z	5.12 U B, Z	5.54 U B, Z
Aroclor 1260	ug/kg	1.9 U	1.9 U	1.1 J Z	2.0 U	1.9 U	1.5 J Z	1.9 U
Aroclor 1254	ug/kg	1.9 U	1.9 U	2.1 U	2.0 U	1.9 U	1.7 U	1.9 U
Aroclor 1268	ug/kg	1.9 U	1.9 U	2.1 U	2.0 U	1.9 U	1.7 U	1.9 U
Aroclor 1221	ug/kg	1.9 U	1.9 U	2.1 U	2.0 U	1.9 U	1.7 U	1.9 U
Aroclor 5460	ug/kg	3.7 U	3.8 U	3.2 J Z	3.8 U	3.7 U	14	3.7 U
Aroclor 1232	ug/kg	1.9 U	1.9 U	2.1 U	2.0 U	1.9 U	1.7 U	1.9 U
Aroclor 5442	ug/kg	3.7 U	3.8 U	4.0 U	3.8 U	3.7 U	3.4 U	3.7 U
Aroclor 1248	ug/kg	1.9 U	1.9 U	2.1 U	2.0 U	1.9 U	1.7 U	1.9 U
Aroclor 1016	ug/kg	1.9 U	1.9 U	2.1 U	2.0 U	1.9 U	1.7 U	1.9 U
Aroclor 1262	ug/kg	1.9 U	1.9 U	2.1 U	2.0 U	1.9 U	1.7 U	1.9 U
Aroclor 1242	ug/kg	1.9 U	1.9 U	2.1 U	2.0 U	1.9 U	1.7 U	1.9 U
Aroclor 5432	ug/kg	3.7 U	3.8 U	4.0 U	3.8 U	3.7 U	3.4 U	3.7 UJ C

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is retested

Sample Name Sample Date SDG Start Depth End Depth		SL-255-SA5A-SS-0.0-0.5 02/28/2011 DX058 0 0.5	SL-256-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-257-SA5A-SS-0.0-0.5 03/01/2011 DX059 0 0.5	SL-257-SA5A-SB-2.5-3.5 03/30/2011 DX065 2.5 3.5	SL-258-SA5A-SB-4.0-5.0 04/07/2011 DX066 4 5
Chemical Name	Unit					
2,3,7,8-TCDD	ng/kg	1.08 U	0.0156 J Z	0.113 J Z	1.06 U	1.19 U
1,2,3,7,8,9-HxCDD	ng/kg	0.0786 J Z	0.142 J Z	0.307 J Z	5.32 U B	5.95 U B, Z
OCDD	ng/kg	25.2	55.2	120	10.6 U B	15.8
1,2,3,4,6,7,8-HpCDD	ng/kg	2.40 J Z	4.44 J Z	12.4	5.32 U B	5.95 U B, Z
OCDF	ng/kg	1.08 J Z	2.02 J Z	3.28 J Z	10.6 U B	11.9 U B, Z
1,2,3,4,7,8-HxCDD	ng/kg	0.0537 J Z	5.65 U B, Z	0.186 J Z	5.32 U	0.0489 J Z
1,2,3,7,8-PeCDD	ng/kg	0.0494 J Z	0.0557 J Z	0.200 J Z	5.32 U B	5.95 U B, Z
2,3,7,8-TCDF	ng/kg	1.08 U	0.133 J FD, Z	0.0995 J Z	0.0190 J Z	0.0419 J Z
1,2,3,4,7,8,9-HpCDF	ng/kg	5.41 U B, Z	5.65 UJ B, FD, Z	0.282 J Z	5.32 U B	5.95 U B, Z
2,3,4,7,8-PeCDF	ng/kg	5.41 U B, Z	5.65 U B, Z	0.662 J Z	5.32 U B	5.95 U B, Z
1,2,3,7,8-PeCDF	ng/kg	5.41 U B, Z	0.137 J Z	0.183 J Z	5.32 U B	5.95 U B, Z
1,2,3,6,7,8-HxCDF	ng/kg	5.41 U B, Z	5.65 UJ B, FD, Z	0.387 J Z	5.32 U B	5.95 U B, Z
1,2,3,6,7,8-HxCDD	ng/kg	5.41 U B, Z	0.162 J Z	0.483 J Z	5.32 U B	5.95 U B, Z
2,3,4,6,7,8-HxCDF	ng/kg	5.41 U B, Z	5.65 U B, Z	5.62 U B, Z	5.32 U B	5.95 U B, Z
1,2,3,4,6,7,8-HpCDF	ng/kg	0.819 J Z	5.65 U B, Z	1.76 J Z	5.32 U B	5.95 U B, Z
1,2,3,4,7,8-HxCDF	ng/kg	0.223 J Z	0.429 J FD, Z	0.414 J Z	5.32 U B	5.95 U B, Z
1,2,3,7,8,9-HxCDF	ng/kg	5.41 U B, Z	5.65 U B, Z	0.341 J Z	5.32 U B	5.95 U B, Z
Aroclor 1260	ug/kg	5.6 J Z	1.9 UJ FD	1.9 U	1.8 U	2.1 U
Aroclor 1254	ug/kg	26	1.9 U	1.9 U	1.8 U	2.1 U
Aroclor 1268	ug/kg	9.2 U	1.9 U	1.9 U	1.8 U	2.1 U
Aroclor 1221	ug/kg	9.2 U	1.9 U	1.9 U	1.8 U	2.1 U
Aroclor 5460	ug/kg	18 U	3.7 U	3.7 U	3.5 U	4.1 U
Aroclor 1232	ug/kg	9.2 U	1.9 U	1.9 U	1.8 U	2.1 U
Aroclor 5442	ug/kg	18 U	3.7 U	3.7 U	3.5 U	4.1 U
Aroclor 1248	ug/kg	9.2 U	1.9 U	1.9 U	1.8 U	2.1 U
Aroclor 1016	ug/kg	9.2 U	1.9 U	1.9 U	1.8 U	2.1 U
Aroclor 1262	ug/kg	9.2 U	1.9 U	1.9 U	1.8 U	2.1 U
Aroclor 1242	ug/kg	9.2 U	1.9 U	1.9 U	1.8 U	2.1 U
Aroclor 5432	ug/kg	18 U	3.7 U	3.7 U	3.5 U	4.1 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-002-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-004-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-006-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-007-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-008-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-009-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Dicamba	ug/kg	1.3 U	1.3 U	1.3 U	1.4 U	1.3 U	1.3 U	1.4 U
2,2-Dichlor-Propionic Acid	ug/kg	10 U	9.9 U	10 U	10 U	10 R Q	9.9 U	10 U
Dinitrobutyl Phenol	ug/kg	2.7 R L	2.6 R L	2.7 R L	2.7 R L	2.7 R Q	2.7 U	2.7 R L
MCPP	ug/kg	280 U	600 U	280 U	280 U B, Z	280 U	160 J Z	280 U
2,4,5-TP	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.15 J Q, Z	0.19 U	0.12 J Z
2,4,5-T	ug/kg	0.19 UJ L	0.19 UJ L	0.19 UJ L	0.19 UJ L	0.19 U	0.19 U	0.19 UJ L
MCPA	ug/kg	280 U	280 U	280 UJ FD	280 U	170 J Z	280 U	140 J Z
2,4-D	ug/kg	4.0 U	4.0 U	4.0 U	4.1 U	4.0 U	4.0 U	4.1 U
2,4 DB	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 R Q	1.9 U	3.5
Toxaphene	ug/kg	7.3 U	7.2 U	7.3 U	7.4 U	7.4 U	7.3 U	7.4 U
Heptachlor Epoxide	ug/kg	0.45 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Endosulfan Sulfate	ug/kg	0.37 U	0.37 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Mirex	ug/kg	0.37 U	0.37 U	0.38 U	0.38 U	0.38 U	0.38 U	0.53 J S
Aldrin	ug/kg	0.18 U	0.18 U	0.18 R Q	0.19 U	0.19 U	0.18 U	0.19 U
Alpha-BHC	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Beta-BHC	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Delta-BHC	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Endosulfan II	ug/kg	0.37 U	0.37 U	0.38 U	0.074 J Z	0.38 U	0.38 U	0.38 U
4,4'-DDT	ug/kg	4	2.2 U	1.5 J FD, S, Q	0.61	0.11 J Z	0.78	1.1 J S
Endrin Ketone	ug/kg	0.37 U	0.37 U	0.38 R Q	0.38 U	0.38 U	0.38 U	0.38 U
Chlordane	ug/kg	3.7 U	3.7 U	3.8 U	3.8 U	3.8 U	3.8 U	3.8 U
Gamma-BHC (Lindane)	ug/kg	0.18 U	0.18 U	0.052 J FD, S, Z	0.19 U	0.19 U	0.18 U	0.096 J S, Z
Dieldrin	ug/kg	1.3 U	0.58 U	0.38 U	0.19 J Z	0.38 U	0.10 J Z	0.57 J S
Endrin	ug/kg	0.37 U	0.37 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Methoxychlor	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
4,4'-DDD	ug/kg	0.37 U	0.37 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
4,4'-DDE	ug/kg	1.8 U	0.70 U	0.38 U	0.095 J Z	0.38 U	0.29 J Z	0.11 J S, Z
Endrin Aldehyde	ug/kg	0.37 U	0.37 U	0.38 U	0.38 U	0.38 U	0.10 J Z	0.41 J S
Heptachlor	ug/kg	0.18 U	1.2 J S	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Endosulfan I	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-010-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-012-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-013-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-016-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-017-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-018-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-019-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	2.1 U
Dicamba	ug/kg	1.3 U	1.4 U	1.3 U	1.4 U	1.3 U	1.3 U	1.5 U
2,2-Dichlor-Propionic Acid	ug/kg	10 U	11 U	10 U	10 U	10 U	10 U	11 U
Dinitrobutyl Phenol	ug/kg	2.7 R L	2.9 R L	2.7 R L	2.7 R L	2.7 R L	2.7 R L	3.0 R L
MCPP	ug/kg	280 U	300 U B	280 U	280 U B, Z	280 U	280 U	310 U
2,4,5-TP	ug/kg	0.19 U	0.20 U	0.19 U	0.12 J Z	0.19 U	0.19 U	0.21 U
2,4,5-T	ug/kg	0.19 UJ L	0.20 UJ L	0.19 UJ L	0.19 UJ L	0.19 UJ L	0.19 UJ L	0.69 J L
MCPA	ug/kg	280 U	300 U	280 U	280 U	280 U	280 U	170 J Z
2,4-D	ug/kg	4.0 U	4.3 U	4.0 U	4.1 U	4.0 U	4.0 U	4.5 U
2,4 DB	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	2.2 U	1.9 U	7.8
Toxaphene	ug/kg	7.3 U	7.8 U	7.4 U	7.4 U	7.3 U	7.3 UJ S	8.2 U
Heptachlor Epoxide	ug/kg	0.18 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 UJ S	0.21 U
Endosulfan Sulfate	ug/kg	0.38 U	0.14 J Z	0.38 U	0.38 U	0.37 U	0.38 UJ S	0.42 U
Mirex	ug/kg	0.38 U	0.40 U	0.38 U	0.38 U	0.58 U	0.42 UJ S	0.42 U
Aldrin	ug/kg	0.18 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 UJ S	0.21 U
Alpha-BHC	ug/kg	0.18 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 UJ S	0.21 U
Beta-BHC	ug/kg	0.18 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 UJ S	0.27
Delta-BHC	ug/kg	0.18 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 UJ S	0.046 J Z
Endosulfan II	ug/kg	0.38 U	0.40 U	0.38 U	0.38 U	0.37 U	0.38 UJ S	0.42 U
4,4'-DDT	ug/kg	0.38 U	0.094 J Z	0.082 J Z	0.14 J Z	1.1 U	0.55 UJ S	2.4
Endrin Ketone	ug/kg	0.29 J Z	0.40 U	0.38 U	0.38 U	0.37 U	0.38 UJ S	0.43 U
Chlordane	ug/kg	3.8 U	4.0 U	3.8 U	3.8 U	4.7 U	3.8 UJ S	4.2 U
Gamma-BHC (Lindane)	ug/kg	0.18 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 UJ S	0.21 U
Dieldrin	ug/kg	0.38 U	0.40 U	0.38 U	0.38 U	0.40 U	0.38 UJ S	0.42 U
Endrin	ug/kg	0.38 U	0.40 U	0.38 U	0.38 U	0.37 U	0.38 UJ S	0.42 U
Methoxychlor	ug/kg	1.8 U	2.0 U	1.9 U	1.9 U	1.8 U	1.8 UJ S	2.1 U
4,4'-DDD	ug/kg	0.38 U	0.40 U	0.38 U	0.087 J Z	0.37 U	0.38 UJ S	0.42 U
4,4'-DDE	ug/kg	0.38 U	0.40 U	0.38 U	0.38 U	0.62 U	0.38 UJ S	0.42 U
Endrin Aldehyde	ug/kg	0.38 U	0.084 J Z	0.38 U	0.38 U	0.37 U	0.38 UJ S	0.42 U
Heptachlor	ug/kg	0.18 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 UJ S	0.21 U
Endosulfan I	ug/kg	0.18 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 UJ S	0.21 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-021-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-022-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-024-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-025-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-026-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-028-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-029-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.9 U	1.8 U	1.8 U	2.0 U	1.9 U	1.9 U	1.9 U
Dicamba	ug/kg	1.1 J Z	1.2 J Z	1.3 R Q	0.48 J Z	1.3 U	1.3 U	0.92 J Z
2,2-Dichlor-Propionic Acid	ug/kg	10 U	9.8 U	9.8 U	10 U	10 U	10 R Q	10 U
Dinitrobutyl Phenol	ug/kg	2.7 R L	2.6 R L	2.6 R L	2.8 R L	2.7 R L	2.7 R L	2.7 R L
MCPP	ug/kg	280 U B	270 U B, Z	270 U	290 U	280 U	280 U B, Z	280 U
2,4,5-TP	ug/kg	0.69	0.18 U	0.31 J Q	0.20 U	0.19 U	0.19 U	0.19 U
2,4,5-T	ug/kg	0.19 U	0.18 U	0.18 U	0.20 U	0.19 U	0.19 U	0.19 U
MCPA	ug/kg	280 U	1500 U	1100 U	870	1100 U	280 U	570
2,4-D	ug/kg	4.0 U	3.9 U	3.9 U	4.2 U	4.0 U	4.0 U	4.1 U
2,4 DB	ug/kg	6.7 U	3.8 U	12 U	8.2 U	8.1 U	5.8 U	4.3 U
Toxaphene	ug/kg	7.3 U	7.2 U	7.2 U	7.7 U	7.4 U	7.3 U	7.5 U
Heptachlor Epoxide	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Endosulfan Sulfate	ug/kg	0.38 U	0.37 U	0.22 J Z	0.40 U	0.13 J Z	0.38 U	0.39 U
Mirex	ug/kg	0.38 U	0.37 U	0.37 U	0.32 J Z	0.23 J Z	0.38 U	0.23 J Z
Aldrin	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Alpha-BHC	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Beta-BHC	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Delta-BHC	ug/kg	0.18 U	0.18 U	0.18 U	0.059 J Z	0.19 U	0.18 U	0.19 U
Endosulfan II	ug/kg	0.38 U	0.37 U	0.37 U	0.40 U	0.38 U	0.38 U	0.39 U
4,4'-DDT	ug/kg	0.38 U	0.81	1.4	1.5	1.6	0.083 J Z	0.37 J Z
Endrin Ketone	ug/kg	0.38 U	0.11 J Z	0.37 U	0.40 U	0.38 U	0.38 U	0.39 U
Chlordane	ug/kg	3.8 U	3.7 U	3.7 U	4.0 U	3.8 U	3.8 U	3.9 U
Gamma-BHC (Lindane)	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.056 J Z	0.18 U	0.19 U
Dieldrin	ug/kg	0.38 U	0.37 U	0.17 J Z	0.18 J Z	0.38 U	0.38 U	0.39 U
Endrin	ug/kg	0.38 U	0.37 U	0.37 U	0.40 U	0.38 U	0.38 U	0.39 U
Methoxychlor	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
4,4'-DDD	ug/kg	0.38 U	0.37 U	0.37 U	0.40 U	0.10 J Z	0.38 U	0.39 U
4,4'-DDE	ug/kg	0.11 J Z	1	1.7	0.85	0.32 J Z	0.38 U	0.15 J Z
Endrin Aldehyde	ug/kg	0.11 J Z	0.073 J Z	0.37 U	0.16 J Z	0.20 J Z	0.38 U	0.11 J Z
Heptachlor	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U
Endosulfan I	ug/kg	0.18 U	0.18 U	0.18 U	0.19 U	0.19 U	0.18 U	0.19 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-031-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-032-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-035-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-036-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-037-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-040-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-041-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.9 U	5.5	1.8 U	1.9 U	1.8 U	1.9 U	1.9 U
Dicamba	ug/kg	0.51 J Z	1.3 U	1.3 U	1.3 U	1.3	1.3 U	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	10 U	10 U	9.7 U	9.9 U	9.7 U	9.9 U	10 U
Dinitrobutyl Phenol	ug/kg	2.7 R L	2.7 R L	2.6 R L	2.6 R L	2.6 R L	2.6 R L	2.7 R L
MCPP	ug/kg	280 U	280 U	270 U	270 U	270 U	270 U	280 U
2,4,5-TP	ug/kg	0.19 U	0.67	0.18 U	0.19 U	0.18 U	0.19 U	0.19 U
2,4,5-T	ug/kg	0.19 U	0.19 U	0.18 U	0.19 U	0.18 U	0.19 U	0.19 U
MCPA	ug/kg	810 U	390 U	1200 U	270 U	1100	270 U	280 U
2,4-D	ug/kg	4.1 U	4.0 U	3.9 U	4.0 U	3.9 U	3.9 U	4.0 U
2,4 DB	ug/kg	27	9.5 U	8.4 U	3.8 U	3.4 U	1.9 U	5.1 U
Toxaphene	ug/kg	7.5 U	7.3 U	7.1 U	7.2 U	7.1 U	7.2 U	7.3 U
Heptachlor Epoxide	ug/kg	0.095 J S, Z	0.18 U	0.18 U	0.049 J Z	0.092 J Z	0.18 U	0.18 U
Endosulfan Sulfate	ug/kg	0.38 U	0.38 U	0.37 U	0.37 U	0.37 U	0.37 U	0.38 U
Mirex	ug/kg	30	0.081 J Z	0.37 U	0.37 U	0.30 J Z	0.37 U	0.38 U
Aldrin	ug/kg	0.19 U	0.18 U	0.18 U	0.18 U	6.5	0.18 U	0.18 U
Alpha-BHC	ug/kg	0.13 J S, Z	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Beta-BHC	ug/kg	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Delta-BHC	ug/kg	0.12 J S, Z	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Endosulfan II	ug/kg	0.38 U	0.38 U	0.37 U	0.37 U	0.15 J Z	0.37 U	0.38 U
4,4'-DDT	ug/kg	0.38 U	0.27 J Z	0.37 U	1.9	13	0.37 U	0.38 U
Endrin Ketone	ug/kg	0.38 U	0.38 U	0.37 U	0.37 U	0.37 U	0.098 J Z	0.38 U
Chlordane	ug/kg	3.8 U	3.8 U	3.7 U	3.7 U	3.7 U	3.7 U	3.8 U
Gamma-BHC (Lindane)	ug/kg	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Dieldrin	ug/kg	0.38 U	0.38 U	0.37 U	0.26 J Z	2.3	0.37 U	0.38 U
Endrin	ug/kg	0.38 U	0.38 U	0.37 U	0.37 U	0.37 U	0.37 U	0.38 U
Methoxychlor	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U
4,4'-DDD	ug/kg	1.3 U	0.38 U	0.37 U	0.37 U	0.42	0.37 U	0.38 U
4,4'-DDE	ug/kg	0.38 U	0.17 J Z	0.37 U	1.2	4.8	0.37 U	0.38 U
Endrin Aldehyde	ug/kg	1.5 J S	0.093 J Z	0.37 U	0.37 U	0.28 J Z	0.37 U	0.38 U
Heptachlor	ug/kg	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
Endosulfan I	ug/kg	0.19 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-042-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-044-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-045-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-048-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-049-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-050-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-051-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.1 U	1.9 U	2.0 U	1.9 U	1.9 U	1.9 U	9.5
Dicamba	ug/kg	1.5 U	1.4 U	1.4 U	1.4 U	1.3 U	1.3 U	2.2
2,2-Dichlor-Propionic Acid	ug/kg	11 U	10 U	11 U	10 U	10 U	9.9 U	10 U
Dinitrobutyl Phenol	ug/kg	3.0 U	2.7 U	2.9 U	2.7 U	2.7 U	2.6 R L	2.7 R L
MCPP	ug/kg	480 U	280 U	300 U	290 U	280 U	280 U	280 U
2,4,5-TP	ug/kg	0.21 U	0.16 J Z, *#	0.20 U	0.19 U	0.48	0.19 U	0.63
2,4,5-T	ug/kg	0.21 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 U
MCPA	ug/kg	310 U	280 U	300 U	290 U	280 U	380	280 U
2,4-D	ug/kg	1.5 J Z, *#	4.1 U	4.3 U	4.1 U	4.0 U	4.0 U	4.0 U
2,4 DB	ug/kg	2.1 U	3.4 U	2.2 U	6.7 U	11 U	1.9 U	13 U
Toxaphene	ug/kg	8.1 U	7.4 U	7.9 U	7.5 U	7.4 U	7.3 U	7.3 U
Heptachlor Epoxide	ug/kg	1.0 U	0.19 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 U
Endosulfan Sulfate	ug/kg	0.42 U	0.38 U	0.41 U	0.39 U	0.38 U	0.37 U	0.38 U
Mirex	ug/kg	0.42 U	0.38 U	0.41 U	0.39 U	0.38 U	0.37 U	0.38 U
Aldrin	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 U
Alpha-BHC	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 U
Beta-BHC	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 U
Delta-BHC	ug/kg	0.13 J Z	0.062 J S, Z	0.20 U	0.19 U	0.19 U	0.18 U	0.18 U
Endosulfan II	ug/kg	1.8 U	0.38 U	0.41 U	0.39 U	0.38 U	0.37 U	0.38 U
4,4'-DDT	ug/kg	13 U	3.2	0.41 U	0.39 U	0.46	0.24 J Z	0.31 J Z
Endrin Ketone	ug/kg	0.42 U	0.38 U	0.41 U	0.39 U	0.38 U	0.37 U	0.083 J Z
Chlordane	ug/kg	4.2 U	3.8 U	4.1 U	3.9 U	3.8 U	3.7 U	3.8 U
Gamma-BHC (Lindane)	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 U
Dieldrin	ug/kg	2.3 U	0.38 U	0.41 U	0.39 U	0.38 U	0.37 U	0.38 U
Endrin	ug/kg	0.42 U	0.38 U	0.41 U	0.39 U	0.38 U	0.37 U	0.38 U
Methoxychlor	ug/kg	2.0 U	1.9 U	2.0 U	1.9 U	1.9 U	1.8 U	1.8 U
4,4'-DDD	ug/kg	0.53 U	0.38 U	0.41 U	0.39 U	0.38 U	0.37 U	0.18 J Z
4,4'-DDE	ug/kg	1.1 U	0.38 U	0.41 U	0.39 U	0.38	0.20 J Z	0.15 J Z
Endrin Aldehyde	ug/kg	1.1 U	0.46 U	0.41 U	0.39 U	0.38 U	0.37 U	0.12 J Z
Heptachlor	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 U
Endosulfan I	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.18 U	0.18 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-052-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-053-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-054-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-055-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-056-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-057-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-058-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.3 J Z	2.4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Dicamba	ug/kg	1.3 U	1.3 U	1.4 U	0.69 J Z	0.47 J Z	1.4 U	0.50 J Z
2,2-Dichlor-Propionic Acid	ug/kg	10 U	9.9 U	11 U	11 U	11 U	11 U	11 U
Dinitrobutyl Phenol	ug/kg	2.7 U	2.6 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U
MCPP	ug/kg	280 U	350 U	290 U	300 U	290 U	290 U	290 U
2,4,5-TP	ug/kg	0.2	0.33	0.20 U	0.46 U	0.20 U	0.20 U	0.20 U
2,4,5-T	ug/kg	0.19 U	0.19 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
MCPA	ug/kg	310 U	270 U	590	300 U	320 U	350	330 U
2,4-D	ug/kg	4.0 U	3.9 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
2,4 DB	ug/kg	4.4 U	9.0 U	5.8 U	3.9 U	4.3 U	2.0 U	5.2 U
Toxaphene	ug/kg	7.3 U	7.2 U	7.7 U	7.8 U	7.7 U	7.7 U	7.8 U
Heptachlor Epoxide	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 U
Endosulfan Sulfate	ug/kg	0.38 U	0.37 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Mirex	ug/kg	0.38 U	0.37 U	0.14 J Z	0.17 J Z	0.40 U	0.40 U	0.40 U
Aldrin	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 U
Alpha-BHC	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 U
Beta-BHC	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 U
Delta-BHC	ug/kg	0.11 J Z	0.18 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 U
Endosulfan II	ug/kg	0.38 U	0.37 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
4,4'-DDT	ug/kg	0.29 J Z	0.30 J Z	0.32 J Z	0.24 J Z	0.38 J Z	0.45	0.22 J Z
Endrin Ketone	ug/kg	0.38 U	0.37 U	0.40 U	0.40 U	0.40 U	0.11 J Z	0.40 U
Chlordane	ug/kg	3.8 U	3.7 U	4.0 U	4.0 U	4.0 U	4.0 U	4.0 U
Gamma-BHC (Lindane)	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 U
Dieldrin	ug/kg	0.38 U	0.37 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Endrin	ug/kg	0.38 U	0.37 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
Methoxychlor	ug/kg	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U	1.9 U	2.0 U
4,4'-DDD	ug/kg	0.38 U	0.37 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
4,4'-DDE	ug/kg	0.095 J Z	0.13 J Z	0.22 J Z	0.086 J Z	0.13 J Z	0.38 J Z	0.087 J Z
Endrin Aldehyde	ug/kg	0.12 J Z	0.077 J Z	0.40 U	0.40 U	0.11 J Z	0.40 U	0.40 U
Heptachlor	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 U
Endosulfan I	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.19 U	0.19 U	0.20 U

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J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-059-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-060-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-061-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-062-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-063-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-064-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-066-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	1.9 U
Dicamba	ug/kg	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	0.46 J Z
2,2-Dichlor-Propionic Acid	ug/kg	11 U	10 U	11 U	11 U	11 U	10 U	10 U
Dinitrobutyl Phenol	ug/kg	2.9 U	2.8 U	2.8 U	2.8 U	2.8 U	2.8 U	2.7 U
MCPP	ug/kg	300 U	290 U	290 U	290 U	290 U	290 U	280 U
2,4,5-TP	ug/kg	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.19 U
2,4,5-T	ug/kg	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.19 U
MCPA	ug/kg	300 U	290 U	290 U	290 U	630	290 U	280 U
2,4-D	ug/kg	4.3 U	4.2 U	4.2 U	4.2 U	4.2 U	4.2 U	4.1 U
2,4 DB	ug/kg	3.4 U	4.6 U	2.5 U	3.4 U	28	3.8 U	1.9 U
Toxaphene	ug/kg	7.9 U	7.6 U	7.8 U	7.7 U	7.7 U	7.7 U	7.5 UJ S
Heptachlor Epoxide	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 UJ S
Endosulfan Sulfate	ug/kg	0.41 U	0.39 U	0.40 U	0.40 U	0.40 U	0.39 U	0.39 UJ S
Mirex	ug/kg	0.41 U	0.079 J Z	0.40 U	0.40 U	0.40 U	0.39 U	0.39 UJ S
Aldrin	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 UJ S
Alpha-BHC	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.21	0.19 UJ S
Beta-BHC	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 UJ S
Delta-BHC	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 UJ S
Endosulfan II	ug/kg	0.41 U	0.39 U	0.40 U	0.40 U	0.40 U	0.39 U	0.39 UJ S
4,4'-DDT	ug/kg	0.38 J Z	0.86	0.36 J Z	0.28 J Z	0.7	0.35 J Z	1.2 J S
Endrin Ketone	ug/kg	0.41 U	0.083 J Z	0.40 U	0.40 U	0.40 U	0.39 U	0.39 UJ S
Chlordane	ug/kg	4.1 U	3.9 U	4.0 U	4.0 U	4.0 U	3.9 U	3.9 UJ S
Gamma-BHC (Lindane)	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 UJ S
Dieldrin	ug/kg	0.41 U	0.39 U	0.40 U	0.40 U	0.40 U	0.39 U	0.39 UJ S
Endrin	ug/kg	0.41 U	0.39 U	0.40 U	0.40 U	0.40 U	0.39 U	0.39 UJ S
Methoxychlor	ug/kg	2.0 U	1.9 U	2.0 U	1.9 U	1.9 U	1.9 U	1.9 UJ S
4,4'-DDD	ug/kg	0.41 U	0.39 U	0.40 U	0.40 U	0.40 U	0.39 U	0.39 UJ S
4,4'-DDE	ug/kg	0.30 J Z	1.2	0.56	0.094 J Z	0.37 J Z	0.15 J Z	0.39 UJ S
Endrin Aldehyde	ug/kg	0.14 J Z	0.15 J Z	0.40 U	0.40 U	0.16 J Z	0.10 J Z	0.39 UJ S
Heptachlor	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 UJ S
Endosulfan I	ug/kg	0.20 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.19 UJ S

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-072-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-076-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-077-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-078-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-087-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-095-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-096-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.9 U	1.8 U	2.0 U	1.9 U	3.4 J FD	2.1 U	2.0 U
Dicamba	ug/kg	1.3 U	1.3 U	1.4 U	1.3 U	1.4 U	1.5 U	1.4 U
2,2-Dichlor-Propionic Acid	ug/kg	10 U	9.7 U	11 U	10 U	11 U	11 U	11 U
Dinitrobutyl Phenol	ug/kg	2.7 U	2.6 U	2.8 U	2.7 U	2.8 UJ Q	2.9 U	2.8 U
MCPP	ug/kg	280 U	270 U	290 U	280 U	290 U	310 U	290 U
2,4,5-TP	ug/kg	0.19 U	0.18 U	0.20 U	0.19 U	0.20 U	0.21 U	0.20 U
2,4,5-T	ug/kg	0.19 U	0.18	0.20 U	0.19 U	0.20 U	0.21 U	0.34 U
MCPA	ug/kg	130 J Z	130 J Z	290 U	280 U	520 U	540	660
2,4-D	ug/kg	4.0 U	3.9 U	4.2 U	4.0 U	4.2 U	4.4 U	4.2 U
2,4 DB	ug/kg	2.5	3.3	2.0 U	2.1 U	39 UJ FD	3.6 U	2.0 U
Toxaphene	ug/kg	7.4 U	7.1 U	7.7 U	7.4 U	7.7 U	8.1 U	7.7 U
Heptachlor Epoxide	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.053 J Z	0.19 U
Endosulfan Sulfate	ug/kg	0.38 U	0.37 U	0.10 J Z	0.38 U	0.40 U	0.42 U	0.40 U
Mirex	ug/kg	0.38 U	0.57	0.40 U	0.38 U	0.40 U	0.20 J Z	0.49 U
Aldrin	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.20 U	0.19 U
Alpha-BHC	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.20 U	0.19 U
Beta-BHC	ug/kg	0.19 U	0.18 U	0.24	0.24	0.19 U	0.26	0.19 U
Delta-BHC	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.20 U	0.19 U
Endosulfan II	ug/kg	0.38 U	0.10 J L, Z	0.40 U	0.38 U	0.40 U	0.42 U	0.40 U
4,4'-DDT	ug/kg	0.4	1	0.40 U	0.8	0.40 UJ FD	5.3	2.9
Endrin Ketone	ug/kg	0.23 J Z	0.37 U	0.15 J Z	0.38 U	0.40 U	0.24 J Z	0.40 U
Chlordane	ug/kg	3.8 U	3.7 U	4.0 U	3.8 U	4.0 U	4.2 U	4.0 U
Gamma-BHC (Lindane)	ug/kg	0.19 U	0.069 J Z	0.19 U	0.19 U	0.19 U	0.15 J Z	0.19 U
Dieldrin	ug/kg	0.38 U	0.37 U	0.40 U	0.38 U	0.40 U	0.45	0.58
Endrin	ug/kg	0.38 U	0.37 U	0.40 U	0.38 U	0.40 U	0.42 U	0.40 U
Methoxychlor	ug/kg	1.9 U	1.8 U	0.66 J Z	1.9 U	1.9 U	2.0 U	1.9 U
4,4'-DDD	ug/kg	0.38 U	0.37 U	0.40 U	0.38 U	0.40 U	0.42 U	0.77
4,4'-DDE	ug/kg	0.38 U	0.37 U	0.40 U	0.38 U	0.40 UJ FD	1.6	0.40 U
Endrin Aldehyde	ug/kg	0.38 U	0.37 U	0.40 U	0.38 U	0.40 U	0.19 J Z	0.20 J Z
Heptachlor	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.20 U	0.19 U
Endosulfan I	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.19 U	0.20 U	0.19 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-098-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-099-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-100-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-101-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-102-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-103-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-104-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.3	1.9 U	2.0 U	1.9 U	1.9 U	2.2 U	2.0 U
Dicamba	ug/kg	0.52 J Z	1.3 U	1.4 U	0.86 J Z	1.4 U	1.5 U	0.60 J Z
2,2-Dichlor-Propionic Acid	ug/kg	10 U	9.9 U	11 U	10 U	10 U	11 U	11 U
Dinitrobutyl Phenol	ug/kg	2.7 U	2.6 U	2.8 U	2.7 U	2.7 U	3.0 U	2.9 U
MCPP	ug/kg	560	280 U	300 U	690	280 U	200 J Z	300 U
2,4,5-TP	ug/kg	0.19 U	0.57 U	0.20 U	0.43	0.19 U	0.22 U	0.20 U
2,4,5-T	ug/kg	0.19 U	0.19 U	0.20 U	0.19 U	0.19 U	0.22 U	0.20 U
MCPA	ug/kg	440	550 J FD	370 U	1100	280 U	200 J Z	720 U
2,4-D	ug/kg	4.1 U	4.0 U	4.3 U	4.0 U	4.1 U	4.6 U	4.3 U
2,4 DB	ug/kg	7.9 U	4.0 U	2.0 U	5.4 U	2.6 U	3.7 U	11
Toxaphene	ug/kg	7.5 U	7.3 U	7.8 U	7.3 U	7.5 UJ S	8.4 U	7.8 U
Heptachlor Epoxide	ug/kg	0.31 U	0.18 U	0.20 U	0.18 U	0.19 UJ S	0.21 U	0.20 U
Endosulfan Sulfate	ug/kg	0.38 U	0.37 U	0.40 U	0.38 U	0.39 UJ S	0.43 U	0.40 U
Mirex	ug/kg	0.76	0.37 U	0.40 U	0.38 U	0.39 UJ S	0.43 U	0.40 U
Aldrin	ug/kg	0.19 U	0.18 U	0.20 U	0.18 U	0.19 UJ S	0.21 U	0.20 U
Alpha-BHC	ug/kg	0.19 U	0.18 U	0.20 U	0.18 U	0.19 UJ S	0.21 U	0.20 U
Beta-BHC	ug/kg	0.19 U	0.18 U	0.20 U	0.18 U	0.19 UJ S	0.21 U	1.8
Delta-BHC	ug/kg	0.19 U	0.18 U	0.099 J S, Z	0.18 U	0.19 UJ S	0.21 U	0.20 U
Endosulfan II	ug/kg	0.28 J Z	0.37 U	0.40 U	0.38 U	0.39 UJ S	0.43 U	0.40 U
4,4'-DDT	ug/kg	2.7	0.31 J E, Z	1.1 U	0.45 U	0.39 UJ S	2.2 J S	1.5
Endrin Ketone	ug/kg	0.38 U	0.37 UJ FD	0.40 U	0.38 U	0.39 UJ S	0.43 U	0.40 U
Chlordane	ug/kg	4.3 U	3.7 U	4.0 U	3.8 U	3.9 UJ S	4.3 U	4.0 U
Gamma-BHC (Lindane)	ug/kg	0.19 U	0.18 U	0.20 U	0.18 U	0.19 UJ S	0.21 U	0.20 U
Dieldrin	ug/kg	0.50 U	0.37 U	0.40 U	0.38 U	0.39 UJ S	0.43 U	0.40 U
Endrin	ug/kg	0.38 U	0.37 U	0.40 U	0.38 U	0.39 UJ S	0.43 U	0.40 U
Methoxychlor	ug/kg	1.9 U	1.8 U	2.0 U	1.8 U	1.9 UJ S	2.1 U	2.0 U
4,4'-DDD	ug/kg	1.3	0.37 U	0.40 U	0.38 U	0.39 UJ S	0.43 U	0.40 U
4,4'-DDE	ug/kg	0.38 U	0.081 J FD, Q, Z	0.44 J S	0.38 U	0.39 UJ S	0.43 U	0.40 U
Endrin Aldehyde	ug/kg	0.38 U	0.37 UJ FD	0.40 U	0.38 U	0.39 UJ S	0.43 U	0.40 U
Heptachlor	ug/kg	0.19 U	0.18 U	0.20 U	0.18 U	0.19 UJ S	0.21 U	0.20 U
Endosulfan I	ug/kg	0.19 U	0.18 U	0.20 U	0.18 U	0.19 UJ S	0.21 U	0.20 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-105-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-106-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-107-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-108-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-109-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-110-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-111-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.0 U	1.9 U	2.0 U	2.1 U	2.0 U	1.1 J Z	2.2 U
Dicamba	ug/kg	1.4 U	1.4 U	1.4 U	1.5 U	1.4 U	0.55 J Z	1.5 U
2,2-Dichlor-Propionic Acid	ug/kg	11 U	10 U	11 U	11 U	11 U	11 U	11 U
Dinitrobutyl Phenol	ug/kg	2.8 U	2.7 U	2.9 U	2.9 U	2.8 U	2.8 U	3.0 U
MCPP	ug/kg	750	290 U	300 U	300 U	290 U	300 U	320 U
2,4,5-TP	ug/kg	0.20 U	0.19 U	0.20 U	0.21 U	0.29	0.20 U	0.22 U
2,4,5-T	ug/kg	0.20 U	0.19 U	0.20 U	0.21 U	0.20 U	0.20 U	0.22 U
MCPA	ug/kg	340 U	290 U	880	450	160 J Z	970	960
2,4-D	ug/kg	4.2 U	4.1 U	4.3 U	4.4 U	4.2 U	4.3 U	4.6 U
2,4 DB	ug/kg	23	1.9 U	6.6 U	2.1 U	16	2.0 U	6.2 U
Toxaphene	ug/kg	7.8 U	7.6 U	39 U	8.0 U	7.7 U	7.8 U	8.4 U
Heptachlor Epoxide	ug/kg	0.20 U	0.19 U	0.99 U	0.20 U	0.19 U	0.048 J Z	0.21 U
Endosulfan Sulfate	ug/kg	0.40 U	0.39 U	2.0 U	0.41 U	0.40 U	0.40 U	0.43 U
Mirex	ug/kg	0.40 U	0.39 U	2.0 U	0.58 U	0.40 U	0.40 U	0.53 U
Aldrin	ug/kg	0.20 U	0.19 U	0.99 U	0.20 U	0.19 U	0.20 U	0.21 U
Alpha-BHC	ug/kg	0.20 U	0.19 U	0.99 U	0.20 U	0.19 U	0.20 U	0.21 U
Beta-BHC	ug/kg	0.20 U	0.19	0.99 U	0.20 U	0.19 U	0.20 U	0.21 U
Delta-BHC	ug/kg	0.20 U	0.19 U	0.99 U	0.20 U	0.19 U	0.20 U	0.21 U
Endosulfan II	ug/kg	0.40 U	0.39 U	2.0 U	0.41 U	0.40 U	0.18 J Z	0.43 U
4,4'-DDT	ug/kg	1.6 U	0.39 U	10	4.8	3	3.7	2.6 J S
Endrin Ketone	ug/kg	0.40 U	0.39 U	2.0 U	0.41 U	0.40 U	0.40 U	0.43 U
Chlordane	ug/kg	4.0 U	3.9 U	20 U	4.1 U	4.0 U	6.5 U	4.3 U
Gamma-BHC (Lindane)	ug/kg	0.20 U	0.19 U	0.99 U	0.20 U	0.19 U	0.20 U	0.21 U
Dieldrin	ug/kg	0.40 U	0.39 U	2.0 U	0.41 U	0.40 U	0.56	0.43 U
Endrin	ug/kg	0.40 U	0.39 U	2.0 U	0.41 U	0.40 U	0.40 U	0.43 U
Methoxychlor	ug/kg	2.0 U	1.9 U	9.9 U	2.0 U	1.9 U	2.0 U	2.1 U
4,4'-DDD	ug/kg	0.40 U	0.39 U	2.0 U	0.41 U	0.40 U	0.40 U	0.43 U
4,4'-DDE	ug/kg	0.40 U	0.15 J Z	2.0 U	2.5 J S	1.3	0.61	2.9
Endrin Aldehyde	ug/kg	0.40 U	0.39 U	2.0 U	0.41 U	0.40 U	0.18 J Z	0.43 U
Heptachlor	ug/kg	0.20 U	0.19 U	0.99 U	0.20 U	0.19 U	0.20 U	0.21 U
Endosulfan I	ug/kg	0.20 U	0.19 U	0.99 U	0.20 U	0.19 U	0.20 U	0.21 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-119-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-120-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-121-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-122-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-126-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-127-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-132-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.1 U	1.9 U	1.9 U	1.8 U	2.0 U	2	1.9 U
Dicamba	ug/kg	1.5 U	1.3 U	1.3 U	1.3 U	1.4 U	1.4 U	1.4 U
2,2-Dichlor-Propionic Acid	ug/kg	11 U	10 U	10 U	9.8 U	11 U	10 U	10 U
Dinitrobutyl Phenol	ug/kg	3.0 U	2.7 U	2.7 U	2.6 U	2.9 U J Q	2.8 U	2.7 U
MCPP	ug/kg	620	280 U	280 U	270 U	300 R Q	290 U	280 U
2,4,5-TP	ug/kg	0.21 U	0.19 U	0.21	0.18 U	0.20 U	0.20 U	0.19 U
2,4,5-T	ug/kg	0.18 J Z	0.19 U	0.19 U	0.18 U	0.20 U	0.20 U	0.19 U
MCPA	ug/kg	410	280 U	280 U	270 U	1300	290 U	280 U
2,4-D	ug/kg	4.4 U	4.0 U	4.0 U	3.9 U	4.3 U	4.2 U	4.1 U
2,4 DB	ug/kg	9.9 U	4.3 U	1.9 U	3.2 U	2.8 U	2.6 U	1.9 U
Toxaphene	ug/kg	8.2 R S	7.3 U	7.3 U	7.2 U	7.9 U	7.6 U	7.4 U
Heptachlor Epoxide	ug/kg	0.21 R S	0.18 U	0.18 U	0.18 U	0.20 U	0.19 U	0.19 U
Endosulfan Sulfate	ug/kg	0.42 R S	0.38 U	0.38 U	0.37 U	0.41 U	0.39 U	0.38 U
Mirex	ug/kg	1.2 J S	0.38 U	0.30 J Z	0.37 U	0.41 U	0.39 U	0.12 J Z
Aldrin	ug/kg	0.21 R S	0.18 U	0.18 U	0.18 U	0.20 U	0.19 U	0.19 U
Alpha-BHC	ug/kg	0.21 R S	0.18 U	0.18 U	0.18 U	0.20 U	0.19 U	0.19 U
Beta-BHC	ug/kg	0.21 R S	0.18 U	0.18 U	0.18 U	0.20 U	0.19 U	0.19 U
Delta-BHC	ug/kg	0.055 J S, Z	0.18 U	0.18 U	0.18 U	0.20 U	0.19 U	0.19 U
Endosulfan II	ug/kg	0.21 J S, Z	0.38 U	0.38 U	0.37 U	0.41 U	0.39 U	0.38 U
4,4'-DDT	ug/kg	4.9	0.48	2.5	1.2	0.41 U	0.46 U	0.41 J L
Endrin Ketone	ug/kg	0.60 J S	0.22 J Z	0.38 U	0.37 U	0.41 U	0.39 U	0.38 U
Chlordane	ug/kg	4.6 R S	3.8 U	3.8 U	3.7 U	4.1 U	3.9 U	3.8 U
Gamma-BHC (Lindane)	ug/kg	0.21 R S	0.18 U	0.18 U	0.18 U	0.20 U	0.19 U	0.19 U
Dieldrin	ug/kg	1.2 J S	0.21 J Z	0.7	0.44	0.41 U	0.39 U	0.38 U
Endrin	ug/kg	0.42 R S	0.38 U	0.38 U	0.37 U	0.41 U	0.39 U	0.38 U
Methoxychlor	ug/kg	2.1 R S	1.8 U	1.8 U	1.8 U	2.0 U	1.9 U	1.9 U
4,4'-DDD	ug/kg	2.8 R S	0.20 J Z	0.38 U	0.37 U	0.41 U	0.39 U	0.38 U
4,4'-DDE	ug/kg	0.42 R S	0.38 U	0.38 U	0.086 J Z	0.41 U	0.39 U	0.38 U
Endrin Aldehyde	ug/kg	0.71 J S	0.085 J Z	0.4	0.085 J Z	0.41 U	0.39 U	0.082 J Z
Heptachlor	ug/kg	0.21 R S	0.18 U	0.25	0.18 U	0.20 U	0.19 U	0.19 U
Endosulfan I	ug/kg	0.21 R S	0.18 U	0.18 U	0.18 U	0.20 U	0.19 U	0.19 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-133-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-136-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-137-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-138-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-143-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-144-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-145-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	3.2 U	1.9 U	2.0 U
Dicamba	ug/kg	1.4 U	1.3 U	1.4 U	0.65 J Z	1.4 U	1.4 U	1.4 U
2,2-Dichlor-Propionic Acid	ug/kg	10 U	9.8 U	11 U	10 U	10 U	10 U	10 U
Dinitrobutyl Phenol	ug/kg	2.7 U	2.6 U	2.9 U	2.7 U	2.7 U	2.7 U	2.8 U
MCPP	ug/kg	280 U	270	300 U	280 U	280 U	290 U	290 U
2,4,5-TP	ug/kg	0.33	0.19 U	0.24 U	0.19 U	0.19 U	0.19 U	0.20 U
2,4,5-T	ug/kg	0.19 U	0.19 U	0.20 U	0.19 U	0.19 U	0.19 U	0.20 U
MCPA	ug/kg	280 U	270 U	660	280 U	690	290 U	680
2,4-D	ug/kg	4.1 U	3.9 U	4.3 U	4.1 U	4.1 U	4.1 U	4.2 U
2,4 DB	ug/kg	1.9 U	1.9 U	27 U	1.9 U	1.9 U	2.1 U	2.0 U
Toxaphene	ug/kg	7.4 U	7.2 U	7.9 U	7.5 U	37 U	7.5 U	7.6 U
Heptachlor Epoxide	ug/kg	0.19 U	0.18 U	0.067 J Z	0.19 U	0.52 J Z	0.19 U	0.19 U
Endosulfan Sulfate	ug/kg	0.38 U	0.37 U	0.41 U	0.39 U	1.9 U	0.39 U	0.39 U
Mirex	ug/kg	0.38 U	0.37 U	0.41 U	0.39 U	4.4 U	0.39 U	0.39 U
Aldrin	ug/kg	0.19 U	0.18 U	0.20 U	0.19 U	0.94 U	0.19 U	0.19 U
Alpha-BHC	ug/kg	0.19 U	0.18 U	0.20 U	0.19 U	0.94 U	0.19 U	0.19 U
Beta-BHC	ug/kg	0.19 U	0.18 U	0.20 U	0.19 U	0.94 U	0.19 U	0.19 U
Delta-BHC	ug/kg	0.19 U	0.18 U	0.20 U	0.19 U	0.94 U	0.19 U	0.19 U
Endosulfan II	ug/kg	0.38 U	0.37 U	0.41 U	0.39 U	1.9 U	0.39 U	0.39 U
4,4'-DDT	ug/kg	0.50 J L	0.45	4.7	1.1	3.3	0.39 U	0.70 J S
Endrin Ketone	ug/kg	0.38 U	0.37 U	0.41 U	0.39 U	1.9 U	0.39 U	0.39 U
Chlordane	ug/kg	3.8 U	3.7 U	4.1 U	3.9 U	19 U	3.9 U	3.9 U
Gamma-BHC (Lindane)	ug/kg	0.19 U	0.18 U	0.20 U	0.19 U	0.94 U	0.19 U	0.19 U
Dieldrin	ug/kg	0.38 U	0.37 U	1.2	0.39 U	0.66 J Z	0.39 U	0.39 U
Endrin	ug/kg	0.38 U	0.37 U	0.41 U	0.39 U	1.9 U	0.39 U	0.39 U
Methoxychlor	ug/kg	1.9 U	1.8 U	2.0 U	1.9 U	9.4 U	1.9 U	1.9 U
4,4'-DDD	ug/kg	0.38 U	0.37 U	0.41 U	0.39 U	1.9 U	0.39 U	0.39 U
4,4'-DDE	ug/kg	0.38 U	0.13 J Z	1.6	0.11 J Z	1.9 U	0.39 U	0.39 U
Endrin Aldehyde	ug/kg	0.38 U	0.37 U	0.16 J Z	0.39 U	1.4 J Z	0.39 U	0.39 U
Heptachlor	ug/kg	0.19 U	0.12 J Z	0.20 U	0.19 U	0.94 U	0.43 J L	0.19 U
Endosulfan I	ug/kg	0.19 U	0.18 U	0.20 U	0.19 U	0.94 U	0.19 U	0.19 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-146-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-171-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-172-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-173-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-174-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-175-SA5A-SS-0.0-0.3 02/22/2011 DE088 0 0.3	SL-176-SA5A-SS-0.0-0.3 03/02/2011 DE095 0 0.3
Chemical Name	Unit							
Dichlorprop	ug/kg	1.9 U	1.0 J Z	1.9 U	1.9 U	2.0 U	1.9 U	1.9 U
Dicamba	ug/kg	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	10 U	10 U	10 U	10 U	11 U	10 U	10 U
Dinitrobutyl Phenol	ug/kg	2.8 U	2.7 U	2.7 U	2.7 U	2.8 U	2.7 U	2.7 U
MCPP	ug/kg	290 U	280 U	280 U	280 U	300 U	290 U	390 J *#
2,4,5-TP	ug/kg	0.19 U	0.19 U	0.26	0.37	0.20 U	0.19 U	0.19 U
2,4,5-T	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.20 U	0.19 U	0.19 U
MCPA	ug/kg	180 J Z	280 U	280 U	840	710	290 U	170 J Z, *#
2,4-D	ug/kg	4.1 U	4.1 U	4.1 U	4.1 U	4.3 U	4.1 U	4.0 U
2,4 DB	ug/kg	9.7 U	2.0 U	2.7	1.9 U	2.0 U	8	15 U
Toxaphene	ug/kg	7.6 U	7.5 U	7.4 U	7.5 U	7.8 U	38 U	150 U
Heptachlor Epoxide	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.20 U	0.95 U	3.7 U
Endosulfan Sulfate	ug/kg	0.39 U	0.39 U	0.38 U	0.39 U	0.40 U	1.9 U	7.6 U
Mirex	ug/kg	0.39 U	0.39 U	0.38 U	0.39 U	0.13 J Z	1.9 U	19 U
Aldrin	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.20 U	0.95 U	3.7 U
Alpha-BHC	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.20 U	0.95 U	3.7 U
Beta-BHC	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.20 U	0.95 U	3.7 U
Delta-BHC	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.20 U	0.95 U	3.7 U
Endosulfan II	ug/kg	0.39 U	0.39 U	0.38 U	0.39 U	0.40 U	1.9 U	7.6 U
4,4'-DDT	ug/kg	0.39 U	12 J L	0.38 U	3.0 J L	1.6 J L	5.8 U	12 U
Endrin Ketone	ug/kg	0.39 U	0.15 J Z	0.38 U	0.39 U	0.40 U	1.9 U	7.6 U
Chlordane	ug/kg	3.9 U	3.9 U	3.8 U	3.9 U	4.0 U	19 U	76 U
Gamma-BHC (Lindane)	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.20 U	0.95 U	3.7 U
Dieldrin	ug/kg	0.39 U	1.2 J L	0.38 U	0.24 J L, Z	2.0 J L	1.9 U	7.6 U
Endrin	ug/kg	0.39 U	0.39 U	0.38 U	0.39 U	0.40 U	1.9 U	7.6 U
Methoxychlor	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	0.49 J L, Z	9.5 U	170 U
4,4'-DDD	ug/kg	0.39 U	0.66 J L	0.38 U	0.14 J L, Z	0.40 U	1.9 U	7.6 U
4,4'-DDE	ug/kg	0.39 U	25	0.38 U	2.1	1.1	1.9 U	7.6 U
Endrin Aldehyde	ug/kg	0.39 U	0.095 J Z	0.38 U	0.39 U	0.40 U	1.9 U	7.6 U
Heptachlor	ug/kg	0.14 J L, Z	0.19 U	0.19 U	0.19 U	0.090 J L, Z	0.95 U	3.7 U
Endosulfan I	ug/kg	0.19 U	0.19 U	0.19 U	0.19 U	0.20 U	0.95 U	3.7 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-178-SA5A-SS-0.0-0.4 03/02/2011 DE095 0 0.4	SL-179-SA5A-SS-0.0-0.3 03/02/2011 DE095 0 0.3	SL-180-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-181-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-186-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-188-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-189-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	1.8 U	1.8 U	2.0 U	2.0 U	2.0 U	1.9 U	2.0 U
Dicamba	ug/kg	1.3 U	1.3 U	1.4 U	1.4 U	1.4 U	1.3 U	1.4 U
2,2-Dichlor-Propionic Acid	ug/kg	9.5 U	9.5 U	10 U	10 U	11 U	10 U	11 U
Dinitrobutyl Phenol	ug/kg	2.5 U	2.5 U	2.8 U	2.8 U	3.5 U	2.7 U	2.8 U
MCPP	ug/kg	260 U	250 J Z, *#	290 U	290 R Q	360 U	280 U	290 U
2,4,5-TP	ug/kg	0.18 U	0.18 U	0.20 U	0.20 U	0.20 U	0.14 J Z, *#	0.20 U
2,4,5-T	ug/kg	0.18 U	0.18 U	0.20 U	0.20 U	0.20 U	0.19 U	0.20 U
MCPA	ug/kg	310	260 U	290 U	1300 J Q	460 J *#	190 J Z	290 U
2,4-D	ug/kg	3.8 U	3.8 U	4.2 U	4.2 U	4.3 U	4.0 U	4.2 U
2,4 DB	ug/kg	4.9 U	2.2	2.0 U	2.0 U	8.5 J *#	5.9	1.1 J Z, *#
Toxaphene	ug/kg	350 U	35 UJ C	7.6 U	7.7 U	78 UJ C	7.4 UJ C	7.8 UJ C
Heptachlor Epoxide	ug/kg	8.8 U	0.88 UJ C	0.19 U	0.19 U	2.0 UJ C	0.19 UJ C	0.20 UJ C
Endosulfan Sulfate	ug/kg	18 U	1.8 UJ C	0.39 U	0.40 U	4.0 UJ C	0.38 UJ C	0.40 UJ C
Mirex	ug/kg	44 U	1.8 UJ C	0.39 U	0.40 U	4.0 UJ C	1.5 UJ C	0.72 UJ C
Aldrin	ug/kg	8.8 U	0.88 UJ C	0.19 U	0.19 U	2.0 UJ C	0.19 UJ C	0.20 UJ C
Alpha-BHC	ug/kg	8.8 U	0.88 UJ C	0.19 U	0.19 U	2.0 UJ C	0.19 UJ C	0.20 UJ C
Beta-BHC	ug/kg	8.8 U	0.88 UJ C	0.19 U	0.26 J E	2.0 UJ C	0.19 UJ C	0.20 UJ C
Delta-BHC	ug/kg	8.8 U	0.88 UJ C	0.19 U	0.19 U	2.0 UJ C	0.19 UJ C	0.20 UJ C
Endosulfan II	ug/kg	18 U	1.8 UJ C	0.39 U	0.40 U	4.0 UJ C	0.38 UJ C	0.40 UJ C
4,4'-DDT	ug/kg	130 U	5.6 J C	1.1 U	2.1 U	4.0 UJ C	2.6 UJ C	0.86 UJ C
Endrin Ketone	ug/kg	18 U	1.8 UJ C	0.39 U	0.40 U	4.0 UJ C	1.3 UJ C	0.40 UJ C
Chlordane	ug/kg	180 U	18 UJ C	3.9 U	4.0 U	40 UJ C	3.8 UJ C	4.0 UJ C
Gamma-BHC (Lindane)	ug/kg	8.8 U	0.88 UJ C	0.19 U	0.19 U	2.0 UJ C	0.19 UJ C	0.20 UJ C
Dieldrin	ug/kg	30 U	1.8 UJ C	0.39 U	0.55 U	4.0 UJ C	0.38 UJ C	0.40 UJ C
Endrin	ug/kg	18 U	1.8 UJ C	0.39 U	0.40 R Q	4.0 UJ C	0.38 UJ C	0.40 UJ C
Methoxychlor	ug/kg	88 U	8.8 UJ C	1.9 U	1.9 U	20 UJ C	1.9 UJ C	2.0 UJ C
4,4'-DDD	ug/kg	18 U	1.8 UJ C	0.39 U	0.40 U	4.0 UJ C	0.52 UJ C	0.40 UJ C
4,4'-DDE	ug/kg	18 U	4.5 J C	0.39 U	0.55 U	4.0 UJ C	0.44 UJ C	0.40 UJ C
Endrin Aldehyde	ug/kg	64 U	1.8 UJ C	0.39 U	0.40 U	4.0 UJ C	0.50 UJ C	0.40 UJ C
Heptachlor	ug/kg	8.8 U	0.88 UJ C	0.19 U	0.19 U	2.0 UJ C	0.19 UJ C	0.20 UJ C
Endosulfan I	ug/kg	8.8 U	0.88 UJ C	0.19 U	0.19 R Q	2.0 UJ C	0.19 UJ C	0.20 UJ C

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-191-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-194-SA5A-SS-0.0-0.3 03/01/2011 DE094 0 0.3	SL-195-SA5A-SS-0.0-0.2 03/01/2011 DE094 0 0.2	SL-196-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-197-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-210-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-211-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.2 U	2.0 U	2.4 U	1.9 U	2.0 U	1.8 U	1.9 U
Dicamba	ug/kg	1.5 U	1.4 U	0.60 J Z	1.3 U	1.4 U	1.3 U	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	11 U	11 U	13 U	10 U	11 U	9.7 U	9.8 U
Dinitrobutyl Phenol	ug/kg	3.0 U	2.9 U	3.4 U	2.7 U	2.9 U	2.6 U	2.6 U
MCPP	ug/kg	700	180 J Z	800 U	280 U	300 U	270 U	270 U
2,4,5-TP	ug/kg	0.22 U	0.83	0.24 U	0.19 U	0.20 U	0.18 U	0.19 U
2,4,5-T	ug/kg	0.22 U	1	1.0 U	0.19 U	0.42 U	0.18 U	0.19 U
MCPA	ug/kg	320 U	1500	940 U	280 U	950 U	270 U	110 J Z
2,4-D	ug/kg	4.6 U	4.3 U	5.0 U	4.0 U	4.3 U	3.9 U	3.9 U
2,4 DB	ug/kg	10	38	38	1.9 U	35	1.8 U	1.1 J Z
Toxaphene	ug/kg	84 U	39 U	9.2 U	7.4 U	39 U	7.1 U	7.2 U
Heptachlor Epoxide	ug/kg	2.1 U	0.99 U	0.23 U	0.19 U	0.58 J Z	0.18 U	0.18 U
Endosulfan Sulfate	ug/kg	4.3 U	2.0 U	0.48 U	0.38 U	2.1	0.37 U	0.15 J S, Z
Mirex	ug/kg	4.3 U	5.5 U	0.78 U	0.38 U	2.0 U	0.46	0.37 U
Aldrin	ug/kg	2.1 U	0.99 U	0.23 U	0.19 U	0.99 U	0.18 U	0.18 U
Alpha-BHC	ug/kg	2.1 U	0.99 U	0.23 U	0.19 U	0.99 U	0.18 U	0.18 U
Beta-BHC	ug/kg	2.1 U	1.1	0.23 U	0.23	0.68 J Z	0.18 U	0.18 U
Delta-BHC	ug/kg	2.1 U	0.99 U	0.23 U	0.19 U	0.99 U	0.18 U	0.18 U
Endosulfan II	ug/kg	4.3 U	2.4 U	0.48 U	0.49 U	2.0 U	0.37 U	0.37 U
4,4'-DDT	ug/kg	38 U	2.7 U	1.2 U	0.97 U	2.0 U	0.63	0.61 J S
Endrin Ketone	ug/kg	4.3 U	2.0 U	0.92 U	0.38 U	2.0 U	0.37 U	0.37 U
Chlordane	ug/kg	43 U	20 U	4.8 U	3.8 U	20 U	3.7 U	3.7 U
Gamma-BHC (Lindane)	ug/kg	2.1 U	0.99 U	0.23 U	0.19 U	0.99 U	0.18 U	0.18 U
Dieldrin	ug/kg	9.0 U	2.0 U	0.48 U	0.38 U	2.0 U	0.37 U	0.085 J S, Z
Endrin	ug/kg	4.3 U	2.0 U	0.48 U	0.38 U	2.0 U	0.37 U	0.37 U
Methoxychlor	ug/kg	21 U	9.9 U	2.3 U	1.9 U	9.9 U	1.8 U	1.8 U
4,4'-DDD	ug/kg	4.3 U	9.4 U	1.7 U	0.39 U	9.3	0.37 U	0.18 J S, Z
4,4'-DDE	ug/kg	4.3 U	2.0 U	0.31 J S, Z	0.48	2.0 U	0.37 U	0.37 U
Endrin Aldehyde	ug/kg	15 U	3.8 U	0.99 U	0.38 U	2.0 U	0.37 U	0.37 U
Heptachlor	ug/kg	2.1 U	0.99 U	0.23 U	0.19 U	0.99 U	0.18 U	0.18 U
Endosulfan I	ug/kg	2.1 U	0.99 U	0.23 U	0.19 U	0.99 U	0.18 U	0.18 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-212-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-214-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-215-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-217-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-218-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-233-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-241-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	2.0 U	1.9 U	1.9 U	2.0 U	2.0 U	1.9 U	2.0 U
Dicamba	ug/kg	1.4 U	1.3 U	1.4 U	1.4 U	1.4 U	1.3 U	0.77 J Z
2,2-Dichlor-Propionic Acid	ug/kg	11 U	9.9 U	10 U	10 U	11 U	9.9 U	10 U
Dinitrobutyl Phenol	ug/kg	2.8 U	2.6 U	2.7 U	2.8 U	2.8 U	2.6 U	2.8 U
MCPP	ug/kg	290 U	280 U	500 U	290 U	300 U	1400 U	710 U
2,4,5-TP	ug/kg	0.37	0.19 U	0.19 U	0.20 U	0.20 U	0.19 U	0.39
2,4,5-T	ug/kg	0.67	0.19 U	0.19 U	0.17 J Z	0.20 U	0.19 U	0.20 U
MCPA	ug/kg	290 U	280 U	290 U	1100	300 U	120 J Z	840
2,4-D	ug/kg	4.2 U	4.0 U	4.1 U	4.2 U	4.3 U	4.0 U	4.2 U
2,4 DB	ug/kg	2.6	2	1.9 U	12	2.5 U	1.9 U	9.3 U
Toxaphene	ug/kg	7.7 U	7.3 U	7.5 U	7.7 U	7.8 U	7.3 U	7.6 U
Heptachlor Epoxide	ug/kg	0.19 U	0.18 U	0.19 U	0.35	0.20 U	0.18 U	0.19 U
Endosulfan Sulfate	ug/kg	0.40 U	0.38 U	0.39 U	1.9	0.40 U	0.37 U	0.39 U
Mirex	ug/kg	0.40 U	0.38 U	0.39 U	0.97 U	0.40 U	0.37 U	0.35 J Z
Aldrin	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.20 U	0.18 U	0.19 U
Alpha-BHC	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.20 U	0.18 U	0.19 U
Beta-BHC	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.20 U	0.18 U	0.19 U
Delta-BHC	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.20 U	0.18 U	0.068 J Z
Endosulfan II	ug/kg	0.40 U	0.38 U	0.39 U	1	0.40 U	0.13 J Z	0.18 J Z
4,4'-DDT	ug/kg	0.39 J Z	0.29 J Z	0.51	52	5.8	1.1	1.3
Endrin Ketone	ug/kg	0.25 J Z	0.38 U	0.39 U	0.99	0.40 U	0.37 U	0.39 U
Chlordane	ug/kg	4.0 U	3.8 U	3.9 U	4.0 U	4.0 U	3.7 U	3.9 U
Gamma-BHC (Lindane)	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.20 U	0.18 U	0.19 U
Dieldrin	ug/kg	0.40 U	0.38 U	0.11 J Z	1.4	0.18 J Z	0.37 U	0.23 J Z
Endrin	ug/kg	0.40 U	0.38 U	0.39 U	0.40 U	0.40 U	0.37 U	0.39 U
Methoxychlor	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	2.0 U	1.8 U	1.9 U
4,4'-DDD	ug/kg	0.40 U	0.24 J Z	0.094 J Z	4.1	0.61	0.37 U	0.39 U
4,4'-DDE	ug/kg	0.40 U	0.38 U	0.39 U	39	2.5	0.37 U	0.88
Endrin Aldehyde	ug/kg	0.40 U	0.38 U	0.39 U	2.7	0.21 J Z	0.20 J Z	0.24 J Z
Heptachlor	ug/kg	0.19 U	0.3	0.19 U	0.19 U	0.20 U	0.18 U	0.19 U
Endosulfan I	ug/kg	0.19 U	0.18 U	0.19 U	0.19 U	0.20 U	0.18 U	0.19 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-242-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-250-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-251-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-253-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-254-SA5A-SS-0.0-0.5 05/16/2011 DE152 0 0.5	SL-255-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-256-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5
Chemical Name	Unit							
Dichlorprop	ug/kg	4.7	1.9 U	1.9 U	1.1 J Z	2.1 U	1.8 U	1.9 U
Dicamba	ug/kg	0.77 J Z	1.3 U	1.3 U	1.4 U	1.2 U	1.3 U	1.4 U
2,2-Dichlor-Propionic Acid	ug/kg	9.9 U	9.9 U	10 U	11 U	9.2 U	9.7 U	10 U
Dinitrobutyl Phenol	ug/kg	2.7 U	2.6 U	2.7 U	2.9 U	2.5 U	2.6 U	2.7 U
MCPP	ug/kg	280 U	670	280 U	300 U	260 U	270 U	280 U
2,4,5-TP	ug/kg	0.3	0.19 U	0.13 J Z	0.38	0.17 U	0.18 U	0.19 U
2,4,5-T	ug/kg	0.19 U	0.19 U	0.19 U	0.37	0.17 U	0.18 U	0.19 U
MCPA	ug/kg	930	280 U	230 J Z	2300	880	270 U	280 U
2,4-D	ug/kg	4.0 U	4.0 U	4.0 U	2.0 J Z	3.7 U	3.9 U	4.1 U
2,4 DB	ug/kg	5.0 U	2.4 U	7.7 U	4.3 U	7.1 U	1.8 U	1.9 UJ FD
Toxaphene	ug/kg	7.3 U	7.3 U	7.4 U	8.0 U	16 U	7.1 U	7.5 UJ S
Heptachlor Epoxide	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.17 U	0.18 U	0.19 UJ S
Endosulfan Sulfate	ug/kg	0.38 U	0.37 U	0.38 U	0.41 U	0.35 U	0.37 U	0.38 UJ S
Mirex	ug/kg	0.38 U	0.21 J Z	0.38 U	0.42 U	0.35 U	0.37 U	0.34 J FD, S, Z
Aldrin	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.17 U	0.18 U	0.19 UJ S
Alpha-BHC	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.17 U	0.18 U	0.19 UJ S
Beta-BHC	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.17 U	0.18 U	0.19 UJ S
Delta-BHC	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.17 U	0.18 U	0.19 UJ S
Endosulfan II	ug/kg	0.38 U	0.37 U	0.38 U	0.41 U	0.35 U	0.37 U	0.38 UJ S
4,4'-DDT	ug/kg	0.38 U	2.4	0.46	7.8	5.1	0.70 U	1.3 J S
Endrin Ketone	ug/kg	0.38 U	0.37 U	0.38 U	0.41 U	0.35 U	0.37 U	0.38 UJ S
Chlordane	ug/kg	3.8 U	3.7 U	3.8 U	4.1 U	3.5 U	3.7 U	11 UJ S
Gamma-BHC (Lindane)	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.17 U	0.18 U	0.19 UJ S
Dieldrin	ug/kg	0.38 U	1.4	0.38 U	0.41 U	0.35 U	0.37 U	4.2 J Q
Endrin	ug/kg	0.38 U	0.37 U	0.38 U	0.41 U	0.35 U	0.37 U	0.38 R S, Q
Methoxychlor	ug/kg	1.8 U	1.8 U	1.9 U	2.0 U	1.7 U	1.8 U	1.9 UJ S
4,4'-DDD	ug/kg	0.38 U	0.37 U	0.38 U	0.41 U	0.35 U	0.37 U	1.3 J S, Q
4,4'-DDE	ug/kg	0.38 U	0.37 U	0.20 J Z	11	8.4	0.37 U	0.38 UJ S
Endrin Aldehyde	ug/kg	0.38 U	0.28 J Z	0.38 U	0.41 U	0.35 U	0.37 U	0.38 UJ S
Heptachlor	ug/kg	0.18 U	0.18 U	0.19 U	0.21 U	0.17 U	0.18 U	0.19 UJ S
Endosulfan I	ug/kg	0.18 U	0.18 U	0.19 U	0.20 U	0.17 U	0.18 U	0.19 UJ S

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Sample Name		SL-257-SA5A-SS-0.0-0.5
Sample Date		03/01/2011
SDG		DE094
Start Depth		0
End Depth		0.5
Chemical Name	Unit	
Dichlorprop	ug/kg	1.9 U
Dicamba	ug/kg	1.3 U
2,2-Dichlor-Propionic Acid	ug/kg	10 U
Dinitrobutyl Phenol	ug/kg	2.7 U
MCPP	ug/kg	280 U
2,4,5-TP	ug/kg	0.19 U
2,4,5-T	ug/kg	0.19 U
MCPA	ug/kg	280 U
2,4-D	ug/kg	4.0 U
2,4 DB	ug/kg	1.9 U
Toxaphene	ug/kg	7.4 U
Heptachlor Epoxide	ug/kg	0.16 J S, Z
Endosulfan Sulfate	ug/kg	0.38 U
Mirex	ug/kg	0.84 J S
Aldrin	ug/kg	0.19 U
Alpha-BHC	ug/kg	0.19 U
Beta-BHC	ug/kg	0.19 U
Delta-BHC	ug/kg	0.19 U
Endosulfan II	ug/kg	0.11 J S, L, Z
4,4'-DDT	ug/kg	1.5 J S
Endrin Ketone	ug/kg	0.59 J S
Chlordane	ug/kg	16 U
Gamma-BHC (Lindane)	ug/kg	0.19 U
Dieldrin	ug/kg	5.9
Endrin	ug/kg	0.38 U
Methoxychlor	ug/kg	1.9 U
4,4'-DDD	ug/kg	0.38 U
4,4'-DDE	ug/kg	0.38 U
Endrin Aldehyde	ug/kg	0.35 J S, Z
Heptachlor	ug/kg	0.19 U
Endosulfan I	ug/kg	0.19 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-001-SA5A-SB-4.0-5.0 03/14/2011 DE104 4 5	SL-002-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-004-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-006-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-006-SA5A-SB-2.0-3.0 03/08/2011 DE100 2 3	SL-007-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	37.8 U	--	--	--	28.3 J Z	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Nitrobenzene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Hexachlorobutadiene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
4-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
4-Nitrophenol	ug/kg	550 U	560 U	550 U	560 U	560 U	550 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
4-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
4-Chloroaniline	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Phenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	370 U	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U	20 U B, Z	20 UJ B, Q, E	20 U B, Z	20 U	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	190 U	180 U	--	190 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	20 UJ FD	--	11 J Z	20 U
Hexachlorobenzene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.7 J Z	1.9 U	1.8 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	2.6 J FD, Q	1.9 U	1.8 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.0 J FD, Q, Z	1.9 U	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	2.6 J FD	1.9 U	1.8 U	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.7 J Z	1.9 U	1.8 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.4 J FD, Q, Z	1.9 U	1.8 U	1.9 U
Acenaphthylene	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-001-SA5A-SB-4.0-5.0 03/14/2011 DE104 4 5	SL-002-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-004-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-006-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-006-SA5A-SB-2.0-3.0 03/08/2011 DE100 2 3	SL-007-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	2.6 J FD	0.53 J Z	1.8 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	3.3 J FD, Q	1.9 U	1.8 U	1.9 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	560 U	550 U	560 U	560 U	550 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 UJ FD	1.9 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.5 J Z	1.9 U	1.8 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Aniline	ug/kg	550 U	560 U	550 U	560 U	560 U	550 U	550 U
Benzoic Acid	ug/kg	550 U	560 U	550 U	560 U	560 U	550 U	550 U
Hexachloroethane	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	550 U	560 U	550 U	560 U	560 U	550 U	550 U
Isophorone	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	--	--	--	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	0.98 J FD, Z	0.89 J Z	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	180 U	--	180 U	190 U	190 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	20 U	--	--	--	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
Carbazole	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Pentachlorophenol	ug/kg	550 U	560 U	550 U	560 U	560 U	550 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
2-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
2-Nitrophenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U

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R - Result is relected

Sample Name		SL-001-SA5A-SS-0.0-0.5	SL-001-SA5A-SB-4.0-5.0	SL-002-SA5A-SS-0.0-0.5	SL-004-SA5A-SS-0.0-0.5	SL-006-SA5A-SS-0.0-0.5	SL-006-SA5A-SB-2.0-3.0	SL-007-SA5A-SS-0.0-0.5
Sample Date		02/23/2011	03/14/2011	02/23/2011	02/23/2011	02/23/2011	03/08/2011	02/24/2011
SDG		DE090	DE104	DE090	DE090	DE090	DE100	DE091
Start Depth		0	4	0	0	0	2	0
End Depth		0.5	5	0.5	0.5	0.5	3	0.5
Chemical Name	Unit							
3,3'-Dichlorobenzidine	ug/kg	370 U	380 U	370 U	370 U	380 U	370 U	370 U
Benzidine	ug/kg	3700 U	3800 U	3700 U	3700 U	3800 U	3700 U	3700 UJ Q
2-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
2-Chlorophenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
3-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U
Benzyl Alcohol	ug/kg	550 U	560 U	550 U	560 U	560 U	550 U	550 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	180 U	190 U	190 U	180 U	180 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-007-SA5A-SB-4.0-5.0 03/07/2011 DE099 4 5	SL-007-SA5A-SB-9.0-10.0 03/07/2011 DE099 9 10	SL-008-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-009-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-010-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-012-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	37.2 J Z	21.4 J Z	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U
2,4-Dinitrotoluene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Nitrobenzene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
1,4-Dichlorobenzene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
1,2,4-Trichlorobenzene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
1,3-Dichlorobenzene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Hexachlorobutadiene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
1,2-Dichlorobenzene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
4-Nitroaniline	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
4-Nitrophenol	ug/kg	570 U	600 U	550 U	560 U	550 U	590 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
2,4-Dimethylphenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
4-Methylphenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
4-Chloroaniline	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
3,5-Dimethylphenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Phenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	28 J Z	--	370 U	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	22 U	--	20 U B, Z	--	110 U B, Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	180 U	200 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	22 U	20 U	20 U	--	--
Hexachlorobenzene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U
2,4-Dichlorophenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
1,2-Diphenylhydrazine	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.1 J Z	2	1.8 U	9.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	200 U
Dimethylphthalate (8270C SIM)	ug/kg	20 U	22 U	20 U	20 U	20 U	--
Dibenzofuran	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.1 J Z	2.7	1.8 U	9.1 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.1 J Z	1.8 U	9.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.6 J L, Z	3.2	1.8 U	8.6 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.3 J Z	1.6 J Z	1.8 U	9.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	0.97 J Z	1.8 U	9.8 U
Acenaphthylene	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-007-SA5A-SB-4.0-5.0 03/07/2011 DE099 4 5	SL-007-SA5A-SB-9.0-10.0 03/07/2011 DE099 9 10	SL-008-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-009-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-010-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-012-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.1 J Z	1.8	1.8 U	6.1 J Z
bis(2-Chloroisopropyl) ether	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	2.0 U	0.91 J Z	2.2	1.8 U	5.9 J Z
2,4-Dinitrophenol	ug/kg	1100 U	1200 U	1100 U	1100 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	570 U	600 U	550 U	560 U	550 U	590 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.4 J Z	1.8 U	9.8 U
4-Chloro-3-Methylphenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Aniline	ug/kg	570 U	600 U	550 U	560 U	550 U	590 U
Benzoic Acid	ug/kg	570 U	600 U	550 U	560 U	550 U	590 U
Hexachloroethane	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
4-Chlorophenyl Phenylether	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Hexachlorocyclopentadiene	ug/kg	570 U	600 U	550 U	560 U	550 U	590 U
Isophorone	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	200 U
Diethylphthalate (8270C SIM)	ug/kg	20 U	22 U	20 U	20 U	20 U	--
Di-n-Butylphthalate (8270C)	ug/kg	190 U	200 U	--	190 U	180 U	200 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	20 U	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.1 J Z	1.8 U	9.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	190 U	180 U	200 U
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	22 U	20 U	--	--	--
N-Nitrosodiphenylamine	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U
Carbazole	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Pentachlorophenol	ug/kg	570 U	600 U	550 U	560 U	550 U	590 U
2,4,6-Trichlorophenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
2-Nitroaniline	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
2-Nitrophenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.8 U	1.8 U	1.8 U	9.8 U
2-Chloronaphthalene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is retested

Sample Name		SL-007-SA5A-SB-4.0-5.0	SL-007-SA5A-SB-9.0-10.0	SL-008-SA5A-SS-0.0-0.5	SL-009-SA5A-SS-0.0-0.5	SL-010-SA5A-SS-0.0-0.5	SL-012-SA5A-SS-0.0-0.5
Sample Date		03/07/2011	03/07/2011	02/24/2011	02/23/2011	02/23/2011	02/23/2011
SDG		DE099	DE099	DE091	DE090	DE090	DE090
Start Depth		4	9	0	0	0	0
End Depth		5	10	0.5	0.5	0.5	0.5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	380 U	400 U	370 U	370 U	370 U	390 U
Benzidine	ug/kg	3800 U	4000 U	3700 U	3700 U	3700 U	3900 U
2-Methylphenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
2-Chlorophenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
2,4,5-Trichlorophenol	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
3-Nitroaniline	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U
Benzyl Alcohol	ug/kg	570 U	600 U	550 U	560 U	550 U	590 U
2,6-Dinitrotoluene	ug/kg	190 U	200 U	180 U	190 U	180 U	200 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-012-SA5A-SB-2.0-3.0 03/07/2011 DE099 2 3	SL-013-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-013-SA5A-SB-2.5-3.5 03/07/2011 DE099 2.5 3.5	SL-015-SA5A-SB-3.0-4.0 03/04/2011 DE098 3 4	SL-016-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-017-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-018-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	38.8 U	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Nitrobenzene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
4-Nitrophenol	ug/kg	580 U	560 U	580 U	590 U	560 U	550 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Phenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	380 U B, Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	81	20 U B, Z	21 U	21 U	--	20 U B, Z	20 U B
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	12 J Z	20 U	21 U	21 U	20 U	20 U	20 U
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.5 J Z	0.39 J Z	0.70 J Z
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	27 J Z	19 J Z	--
Pyrene (8270C SIM)	ug/kg	2	1.9 U	1.9 U	2.0 U	--	--	3.3
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	21 U	21 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	41 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	2.4	1.9 U	1.9 U	2.0 U	--	1.2 J Z	2.4
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.3 J Z	1.9 U	1.9 U	2.0 U	2.2	0.78 J Z	1.4 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	5.3	1.9 U	1.9 U	2.0 U	8.7	2.7	5.7
Fluoranthene (8270C)	ug/kg	--	--	--	--	33 J Z	19 J Z	--
Fluoranthene (8270C SIM)	ug/kg	2.9	1.9 U	1.9 U	2.0 U	--	--	2.6
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	2.7	0.96 J Z	2
Acenaphthylene	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	0.73 J Z	1.8 U	1.8 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-012-SA5A-SB-2.0-3.0 03/07/2011 DE099 2 3	SL-013-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-013-SA5A-SB-2.5-3.5 03/07/2011 DE099 2.5 3.5	SL-015-SA5A-SB-3.0-4.0 03/04/2011 DE098 3 4	SL-016-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-017-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-018-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	41 J Z	21 J Z	--
Chrysene (8270C SIM)	ug/kg	3.2	1.9 U	1.9 U	2.0 U	--	--	3.5
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9	1.9 U	1.9 U	2.0 U	4.2	1.7 J Z	3.4
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1200 U	1200 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	560 U	580 U	590 U	560 U	550 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	0.82 J Z	1.9 U	1.9 U	2.0 U	1.9	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	19 J Z	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.3 J Z	1.9 U	1.9 U	2.0 U	1.9 U	--	2.5
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Aniline	ug/kg	580 U	560 U	580 U	590 U	560 U	550 U	550 U
Benzoic Acid	ug/kg	580 U	560 U	580 U	590 U	560 U	550 U	550 U
Hexachloroethane	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	580 U	560 U	580 U	590 U	560 U	550 U	550 U
Isophorone	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	21 U	21 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.5 J Z	1.9 U	1.9 U	2.0 U	3.4	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	190 U	--	--	190 U	180 U	180 U
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	--	21 U	21 U	--	--	--
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
Carbazole	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Pentachlorophenol	ug/kg	580 U	560 U	580 U	590 U	560 U	550 U	550 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	0.95 J Z	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-012-SA5A-SB-2.0-3.0 03/07/2011 DE099 2 3	SL-013-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-013-SA5A-SB-2.5-3.5 03/07/2011 DE099 2.5 3.5	SL-015-SA5A-SB-3.0-4.0 03/04/2011 DE098 3 4	SL-016-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-017-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-018-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5
Chemical Name	Unit							
3,3'-Dichlorobenzidine	ug/kg	390 U	370 U	390 U	390 U	380 U	370 U	370 U
Benzidine	ug/kg	3900 U	3700 U	3900 U	3900 UJ Q	3800 U	3700 U	3700 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U
Benzyl Alcohol	ug/kg	580 U	560 U	580 U	590 U	560 U	550 U	550 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	200 U	190 U	180 U	180 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-019-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-021-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-021-SA5A-SB-3.0-4.0 02/24/2011 DE091 3 4	SL-022-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-022-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-024-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-024-SA5A-SB-2.5-3.5 02/22/2011 DE088 2.5 3.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	2.1 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Nitrobenzene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Hexachlorobutadiene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
4-Nitroaniline	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
4-Nitrophenol	ug/kg	620 U	550 U	550 U	540 U	540 U	540 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
4-Methylphenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
4-Chloroaniline	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Phenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	370 U	27 J Z	360 U	23 J Z	--	21 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	22 U B	--	--	--	--	20 U B	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	45	20 U	20 U	19 U	20 U	28	20 U
Hexachlorobenzene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.4 J Z	1.9 U	1.8 U	1.8 U	1.8 U	0.61 J Z	1.9 U
2,4-Dichlorophenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Pyrene (8270C)	ug/kg	41 J Z	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.8 U	1.8 U	4.6	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	22 U	20 U	20 U	19 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	49	1.9 U	1.8 U	1.8 U	1.8 U	4.2	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	16	1.9 U	1.8 U	1.8 U	1.8 U	2.1	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	79	1.9 U	1.8 U	1.8 U	1.8 U	4.6	1.9 U
Fluoranthene (8270C)	ug/kg	54 J Z	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.8 U	1.8 U	5	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	37	1.9 U	1.8 U	1.8 U	1.8 U	1.9	1.9 U
Acenaphthylene	ug/kg	1.1 J Z	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-019-SA5A-SS-0.0-0.5 02/23/2011 DE090 0 0.5	SL-021-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-021-SA5A-SB-3.0-4.0 02/24/2011 DE091 3 4	SL-022-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-022-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-024-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-024-SA5A-SB-2.5-3.5 02/22/2011 DE088 2.5 3.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	41 J Z	--	--	--	--	25 J Z	--
Chrysene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.8 U	1.8 U	--	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	210 U	180 UJ Q	180 U	180 U	180 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	52	1.9 U	1.8 U	1.8 U	1.8 U	1.8	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	620 U	550 U	550 U	540 U	540 U	540 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	17	1.9 U	1.8 U	1.8 U	1.8 U	0.77 J Z	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	42 J Z	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.8 U	1.8 U	1.7 J Z	1.9 U
4-Chloro-3-Methylphenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Aniline	ug/kg	620 U	550 U	550 U	540 U	540 U	540 U	560 U
Benzoic Acid	ug/kg	620 U	550 U	550 U	540 U	540 U	540 U	560 U
Hexachloroethane	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	620 U	550 U	550 U	540 U	540 U	540 U	560 U
Isophorone	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	2.1 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	22 U	20 U	20 U	19 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	210 U	--	--	180 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	20 U	20 U	--	20 U	20 U B, Z	20 U
Phenanthrene (8270C)	ug/kg	29 J Z	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	--	1.9 U	1.8 U	1.8 U	1.8 U	2	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	22 U B	20 U	20 U	19 U	20 U	9.6 J Z	20 U
N-Nitrosodiphenylamine	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	2.1 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Carbazole	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Pentachlorophenol	ug/kg	620 U	550 U	550 U	540 U	540 U	540 U	560 U
2,4,6-Trichlorophenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
2-Nitroaniline	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
2-Nitrophenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	0.92 J Z	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.2 J Z	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.0 J Z	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 UJ L

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Sample Name		SL-019-SA5A-SS-0.0-0.5	SL-021-SA5A-SS-0.0-0.5	SL-021-SA5A-SB-3.0-4.0	SL-022-SA5A-SS-0.0-0.5	SL-022-SA5A-SB-4.0-5.0	SL-024-SA5A-SS-0.0-0.5	SL-024-SA5A-SB-2.5-3.5
Sample Date		02/23/2011	02/17/2011	02/24/2011	02/17/2011	02/24/2011	02/16/2011	02/22/2011
SDG		DE090	DE084	DE091	DE084	DE091	DE083	DE088
Start Depth		0	0	3	0	4	0	2.5
End Depth		0.5	0.5	4	0.5	5	0.5	3.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	410 U	370 U	360 U	360 U	360 U	360 U	370 U
Benzidine	ug/kg	4100 U	3700 UJ Q	3600 U	3600 U	3600 U	3600 U	3700 U
2-Methylphenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
2-Chlorophenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
3-Nitroaniline	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U
Benzyl Alcohol	ug/kg	620 U	550 U	550 U	540 U	540 U	540 U	560 U
2,6-Dinitrotoluene	ug/kg	210 U	180 U	180 U	180 U	180 U	180 U	190 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-025-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-025-SA5A-SB-4.5-5.5 02/21/2011 DE087 4.5 5.5	SL-026-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-026-SA5A-SB-3.5-4.5 02/22/2011 DE088 3.5 4.5	SL-028-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-028-SA5A-SB-3.5-4.5 02/21/2011 DE087 3.5 4.5	SL-029-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	38.2 U	--	34.6 U	--	37.1 U	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Nitrobenzene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
4-Nitrophenol	ug/kg	580 U	570 U	560 U	520 U	550 U	550 U	570 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Phenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	370 U B, Z	20 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	21 U B, Z	9.6 J Z	20 U B	19 U	--	--	6000
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	11 J Z	20 U	19 U	20 U	11 J Z	77
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.4 J Z	1.7 U	1.8 U	1.9 U	0.69 J Z
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	2.4	1.9 U	5.9	1.7 U	1.8 U	1.9 U	6.2
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	19 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	41 J Z	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	2.9	1.9 U	--	1.7 U	1.8 U	1.9 U	4.6
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	0.95 J Z	1.9 U	2.9	1.7 U	1.8 U	1.9 U	2
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9	1.9 U	11	1.7 U	1.8 U	1.9 U	7.6
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.4	1.9 U	6.5	1.7 U	1.8 U	1.9 U	6.6
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	6.8	1.7 U	1.8 U	1.9 U	3
Acenaphthylene	ug/kg	1.9 U	1.9 U	0.82 J Z	1.7 U	1.8 U	1.9 U	1.9 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-025-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-025-SA5A-SB-4.5-5.5 02/21/2011 DE087 4.5 5.5	SL-026-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-026-SA5A-SB-3.5-4.5 02/22/2011 DE088 3.5 4.5	SL-028-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-028-SA5A-SB-3.5-4.5 02/21/2011 DE087 3.5 4.5	SL-029-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	2.4	1.9 U	12	1.7 U	1.8 U	1.9 U	6.9
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	72 J Z	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	0.93 J Z	1.9 U	--	1.7 U	1.8 U	1.9 U	4.7
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1000 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	570 U	560 U	520 U	550 U	550 U	570 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.5	1.7 U	1.8 U	1.9 U	0.91 J Z
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	0.83 J Z	1.9 U	5.9	1.7 U	1.8 U	1.9 U	4.6
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Aniline	ug/kg	580 U	570 U	560 U	520 U	550 U	550 U	570 U
Benzoic Acid	ug/kg	580 U	570 U	560 U	520 U	550 U	550 U	570 U
Hexachloroethane	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	570 U	560 U	520 U	550 U	550 U	570 U
Isophorone	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	19 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	21 U	20 U B	19 U	20 U B, Z	20 U	20 U B, Z
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.5 J Z	1.9 U	3.1	1.7 U	1.8 U	1.9 U	2.3
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	8.8 J Z	21 U	20 U	19 U	7.3 J Z	20 U	19 J Z
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.7 U	1.8 U	1.9 U	1.9 U
Carbazole	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Pentachlorophenol	ug/kg	580 U	570 U	560 U	520 U	550 U	550 U	570 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.81 J Z	1.7 U	1.8 U	1.9 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.89 J Z	1.7 U	1.8 U	1.9 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.87 J Z	1.7 U	1.8 U	1.9 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	170 UJ L	180 U	180 U	190 U

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Sample Name		SL-025-SA5A-SS-0.0-0.5	SL-025-SA5A-SB-4.5-5.5	SL-026-SA5A-SS-0.0-0.5	SL-026-SA5A-SB-3.5-4.5	SL-028-SA5A-SS-0.0-0.5	SL-028-SA5A-SB-3.5-4.5	SL-029-SA5A-SS-0.0-0.5
Sample Date		02/16/2011	02/21/2011	02/16/2011	02/22/2011	02/16/2011	02/21/2011	02/16/2011
SDG		DE083	DE087	DE083	DE088	DE083	DE087	DE083
Start Depth		0	4.5	0	3.5	0	3.5	0
End Depth		0.5	5.5	0.5	4.5	0.5	4.5	0.5
Chemical Name	Unit							
3,3'-Dichlorobenzidine	ug/kg	390 U	380 U	370 U	350 U	370 U	370 U	380 U
Benzidine	ug/kg	3900 U	3800 U	3700 U	3500 U	3700 U	3700 U	3800 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U
Benzyl Alcohol	ug/kg	580 U	570 U	560 U	520 U	550 U	550 U	570 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	170 U	180 U	180 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-029-SA5A-SB-3.0-4.0 02/21/2011 DE087 3 4	SL-031-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-031-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-032-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-032-SA5A-SB-3.0-4.0 04/18/2011 DE130 3 4	SL-035-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-035-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	35.8 U	--	--	--	--	--	42.6
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Nitrobenzene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Hexachlorobutadiene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
4-Nitroaniline	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
4-Nitrophenol	ug/kg	540 U	560 U	550 U	550 U	580 U	530 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
4-Methylphenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
4-Chloroaniline	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Phenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	19 J Z	--	--	26 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	11 J Z	20 U B, Z	--	20 U B, Z	21 U	--	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	11 J Z	20 U	20 U	15 J Z	21 UJ C	19 U	20 U
Hexachlorobenzene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	96 J Z	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	0.45 J Z	1.9 U	0.55 J Z	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	1600	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.5 J Z	1.9 U	3.9	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	20 U	21 U	19 U	20 U
Dibenzofuran	ug/kg	180 U	19 J Z	180 U	180 U	190 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	560	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.6 J Z	1.9 U	3	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	590	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.8 U	1.9 U	1.3 J Z	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	1500	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	2.1	1.9 UJ C	4.1	1.8 U
Fluoranthene (8270C)	ug/kg	--	1900	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.9	1.9 U	4.5	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	580	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	0.81 J Z	1.9 U	1.6 J Z	1.8 U
Acenaphthylene	ug/kg	1.8 U	8.7	1.8 U	0.53 J Z	1.9 U	0.35 J Z	1.8 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-029-SA5A-SB-3.0-4.0 02/21/2011 DE087 3 4	SL-031-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-031-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-032-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-032-SA5A-SB-3.0-4.0 04/18/2011 DE130 3 4	SL-035-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-035-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	1300	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	2.4	1.9 U	5.5	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	800	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.0 J Z	1.9 U	2.5	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1200 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	560 U	550 U	550 U	580 U	530 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	180 J Z	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	910	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.0 J Z	1.9 U	2.2	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Aniline	ug/kg	540 U	560 U	550 U	550 U	580 U	530 U	550 U
Benzoic Acid	ug/kg	540 U	560 U	550 U	550 U	580 U	530 U	550 U
Hexachloroethane	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	540 U	560 U	550 U	550 U	580 U	530 U	550 U
Isophorone	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	38 J Z	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	20 U	21 U	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	19 U	20 U B, Z	20 U	20 U B, Z	21 U	--	20 U
Phenanthrene (8270C)	ug/kg	--	770	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.4 J Z	1.9 U	2.3	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	7.2 J Z	20 U	8.2 J Z	21 U	8.4 J Z	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	26 J Z	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	--	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Carbazole	ug/kg	180 U	140 J Z	180 U	180 U	190 U	180 U	180 U
Pentachlorophenol	ug/kg	540 U	560 U	550 U	550 U	580 U	530 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
2-Nitroaniline	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
2-Nitrophenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.0 J Z	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.4 J Z	1.8 U	1.8 U	1.9 U	0.77 J Z	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.2 J Z	1.8 U	1.8 U	1.9 U	0.78 J Z	1.8 U
2-Chloronaphthalene	ug/kg	180 U	190 U	180 U J L	180 U	190 U	180 U	180 U J L

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J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-029-SA5A-SB-3.0-4.0 02/21/2011 DE087 3 4	SL-031-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-031-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-032-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-032-SA5A-SB-3.0-4.0 04/18/2011 DE130 3 4	SL-035-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-035-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	360 U	380 U	370 U	370 U	390 U	360 U	370 U
Benzidine	ug/kg	3600 U	3800 U	3700 U	3700 U	3900 UJ C	3600 U	3700 U
2-Methylphenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
2-Chlorophenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
3-Nitroaniline	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U
Benzyl Alcohol	ug/kg	540 U	560 U	550 U	550 U	580 U	530 U	550 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	180 U	180 U	190 U	180 U	180 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-036-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-036-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-037-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-037-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-040-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	35.5 U	--	37.5 U	--	21.4 J Z
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Nitrobenzene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
1,4-Dichlorobenzene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
1,2,4-Trichlorobenzene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
1,3-Dichlorobenzene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Hexachlorobutadiene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
1,2-Dichlorobenzene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
4-Nitroaniline	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
4-Nitrophenol	ug/kg	550 U	530 UJ L	540 U	560 UJ L	540 U	550 UJ L
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
2,4-Dimethylphenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
4-Methylphenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
4-Chloroaniline	ug/kg	180 U	180 U	180 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Phenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	43 J Z	23 J FD, L, Z	120 J Z	370 UJ L	--	370 UJ L
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	--	20 U B	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	20 U	20 U
Hexachlorobenzene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.2 J Z	1.8 U	1.1 J Z	1.9 U	1.2 J Z	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
1,2-Diphenylhydrazine	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	5.9	1.8 U	6.8	1.9 U	4.7	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	3.6	1.8 U	4.5	1.9 U	5.4	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.7 J Z	1.8 U	1.8	1.9 U	1.2 J Z	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	7.3	1.8 U	9.1	1.9 U	5.1	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	7.1	1.8 U	7.9	1.9 U	6.3	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	2.4	1.8 U	3.1	1.9 U	1.9	1.8 U
Acenaphthylene	ug/kg	0.50 J Z	1.8 U	0.56 J Z	1.9 U	0.70 J Z	1.8 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-036-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-036-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-037-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-037-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-040-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	8.1	1.8 U	9.7	1.9 U	5.4	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	4.4	1.8 U	5.2	1.9 U	2.3	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	530 UJ L	540 U	560 UJ L	540 U	550 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	0.86 J Z	1.8 U	0.99 J Z	1.9 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	4.4	1.8 U	4.9	1.9 U	2	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Aniline	ug/kg	550 U	530 U	540 U	560 U	540 U	550 U
Benzoic Acid	ug/kg	550 U	530 U	540 U	560 U	540 U	550 U
Hexachloroethane	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
4-Chlorophenyl Phenylether	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Hexachlorocyclopentadiene	ug/kg	550 U	530 U	540 U	560 U	540 U	550 U
Isophorone	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	2.6	1.8 U	3.1	1.9 U	3.1	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	8.2 J Z	19 U	8.5 J Z	20 U	8.6 J Z	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Carbazole	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Pentachlorophenol	ug/kg	550 U	530 U	540 U	560 U	540 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
2-Nitroaniline	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
2-Nitrophenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.75 J Z	1.8 U	0.81 J Z	1.9 U	0.90 J Z	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L

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R - Result is refected

Sample Name		SL-036-SA5A-SS-0.0-0.5	SL-036-SA5A-SB-4.0-5.0	SL-037-SA5A-SS-0.0-0.5	SL-037-SA5A-SB-4.0-5.0	SL-040-SA5A-SS-0.0-0.5	SL-040-SA5A-SB-4.0-5.0
Sample Date		02/17/2011	02/23/2011	02/17/2011	02/23/2011	02/17/2011	02/23/2011
SDG		DE084	DE089	DE084	DE089	DE084	DE089
Start Depth		0	4	0	4	0	4
End Depth		0.5	5	0.5	5	0.5	5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	360 U	350 U	360 U	370 U	360 U	370 U
Benzidine	ug/kg	3600 U	3500 R Q	3600 U	3700 U	3600 U	3700 U
2-Methylphenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
2-Chlorophenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
2,4,5-Trichlorophenol	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
3-Nitroaniline	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L
Benzyl Alcohol	ug/kg	550 U	530 UJ L	540 U	560 UJ L	540 U	550 UJ L
2,6-Dinitrotoluene	ug/kg	180 U	180 UJ L	180 U	190 UJ L	180 U	180 UJ L

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-040-SA5A-SB-9.0-10.0 02/23/2011 DE089 9 10	SL-041-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-041-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-042-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-042-SA5A-SB-3.5-4.5 05/16/2011 DE151 3.5 4.5	SL-044-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	35.0 U	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Nitrobenzene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Hexachlorobutadiene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
4-Nitroaniline	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
4-Nitrophenol	ug/kg	530 UJ L	550 U	560 U	610 U	560 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
2,4-Dimethylphenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
4-Methylphenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
4-Chloroaniline	ug/kg	180 U	180 U	190 U	200 UJ C	190 U	190 UJ C
3,5-Dimethylphenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Phenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	350 UJ L	--	25 J Z	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U B	--	9.7 J Z	20 U	8.2 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	13 J Z	20 U	12 J Z
Hexachlorobenzene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	0.38 J Z	1.9 U	2.4	1.9 U	1.9 U
2,4-Dichlorophenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	2.3	1.9 U	11	1.9 U	2.8
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	22 U	20 U	20 U
Dibenzofuran	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	22 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	3.2	1.9 U	--	1.9 U	2
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	0.77 J Z	1.9 U	10	1.9 U	1.6 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	2.2	1.9 U	32	1.9 U	7.2
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	3	1.9 U	11	1.9 U	3.1
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	0.89 J Z	1.9 U	2.0 U	1.9 U	1.9 U
Acenaphthylene	ug/kg	1.8 U	0.51 J Z	1.9 U	0.72 J Z	1.9 U	1.9 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-040-SA5A-SB-9.0-10.0 02/23/2011 DE089 9 10	SL-041-SA5A-SS-0.0-0.5 02/16/2011 DE083 0 0.5	SL-041-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-042-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-042-SA5A-SB-3.5-4.5 05/16/2011 DE151 3.5 4.5	SL-044-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	2.4	1.9 U	10	1.9 U	3.1
bis(2-Chloroisopropyl) ether	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	0.86 J Z	1.9 U	6.6	1.9 U	1.7 J Z
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1200 U	1100 UJ Q, L	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	530 UJ L	550 U	560 U	610 U	560 UJ L	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.1 J Z	1.9 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	0.84 J Z	1.9 U	3.9	1.9 U	1.3 J Z
4-Chloro-3-Methylphenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Aniline	ug/kg	530 U	550 U	560 U	610 UJ C	560 U	560 UJ C
Benzoic Acid	ug/kg	530 U	550 U	560 U	610 U	560 U	560 U
Hexachloroethane	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	530 U	550 U	560 U	610 U	560 U	560 U
Isophorone	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	20 U	20 U	22 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	180 UJ L	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	20 U B, Z	20 U	14 J Z	20 U	13 J Z
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.6 J Z	1.9 U	4.5	1.9 U	1.3 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	8.5 J Z	20 U	22 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U	1.9 U
Carbazole	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Pentachlorophenol	ug/kg	530 U	550 U	560 U	610 U	560 U	560 U
2,4,6-Trichlorophenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
2-Nitroaniline	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
2-Nitrophenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	2.0 U	1.9 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.3 J Z	1.9 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.3 J Z	1.9 U	1.9 U
2-Chloronaphthalene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is retested

Sample Name		SL-040-SA5A-SB-9.0-10.0	SL-041-SA5A-SS-0.0-0.5	SL-041-SA5A-SB-4.0-5.0	SL-042-SA5A-SS-0.0-0.5	SL-042-SA5A-SB-3.5-4.5	SL-044-SA5A-SS-0.0-0.5
Sample Date		02/23/2011	02/16/2011	04/15/2011	03/02/2011	05/16/2011	03/02/2011
SDG		DE089	DE083	DE129	DE095	DE151	DE095
Start Depth		9	0	4	0	3.5	0
End Depth		10	0.5	5	0.5	4.5	0.5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	350 U	370 U	380 U	410 U	380 U	380 U
Benzidine	ug/kg	3500 U	3700 U	3800 U	4100 UJ C	3800 UJ Q	3800 UJ C
2-Methylphenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
2-Chlorophenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
3-Nitroaniline	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U
Benzyl Alcohol	ug/kg	530 UJ L	550 U	560 U	610 U	560 U	560 U
2,6-Dinitrotoluene	ug/kg	180 UJ L	180 U	190 U	200 U	190 U	190 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-044-SA5A-SB-3.0-4.0 04/15/2011 DE129 3 4	SL-045-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-048-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-048-SA5A-SB-3.0-4.0 02/07/2011 DE077 3 4	SL-049-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-049-SA5A-SB-2.0-3.0 02/07/2011 DE077 2 3	SL-050-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Nitrobenzene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Hexachlorobutadiene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
4-Nitroaniline	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
4-Nitrophenol	ug/kg	550 U	600 U	570 U	550 U	560 U	570 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
4-Methylphenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
4-Chloroaniline	ug/kg	180 U	200 UJ C	190 UJ C	180 U	190 U	190 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Phenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	18 J Z	--	--	370 U	--	380 U	21 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	21 U	21 UJ FD	--	24	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	180 U	--	190 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	12 J Z	12 J Z	--	20 U	--	20 U
Hexachlorobenzene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.1 J Z	1.9 UJ FD	1.8 U	1.6 J Z	1.9 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	21 U	21 U	20 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	0.81 J Z	1.1 J Z	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	0.91 J Z	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	4.9	2.9 J FD	1.8 U	1.8 J Z	0.78 J Z	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.3 J Z	0.94 J FD, Z	1.8 U	1.9	1.9 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	2.5	1.8 U
Acenaphthylene	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-044-SA5A-SB-3.0-4.0 04/15/2011 DE129 3 4	SL-045-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-048-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-048-SA5A-SB-3.0-4.0 02/07/2011 DE077 3 4	SL-049-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-049-SA5A-SB-2.0-3.0 02/07/2011 DE077 2 3	SL-050-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.1 J Z	0.90 J FD, Z	1.8 U	1.8 J Z	0.90 J Z	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 UJ FD	1.8 U	0.76 J Z	1.9 U	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1200 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	600 U	570 U	550 U	560 U	570 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Aniline	ug/kg	550 U	600 UJ C	570 UJ C	550 U	560 U	570 U	550 U
Benzoic Acid	ug/kg	550 U	600 U	570 U	550 U	560 U	570 U	550 U
Hexachloroethane	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Hexachlorocyclopentadiene	ug/kg	550 U	600 U	570 U	550 U	560 U	570 U	550 U
Isophorone	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	21 U	21 U	20 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	190 U	--	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	14 J Z	12 J Z	20 U	--	20 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	0.84 J Z	1.9 UJ FD	1.8 U	1.2 J Z	1.9 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	21 U	21 U	20 U	20 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U
Carbazole	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Pentachlorophenol	ug/kg	550 U	600 U	570 U	550 U	560 U	570 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
2-Nitroaniline	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
2-Nitrophenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	190 U	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	0.94 J Z	--	0.92 J Z	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	2.0 U	1.9 U	1.8 U	1.9 U	1.9 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U

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R - Result is refected

Sample Name		SL-044-SA5A-SB-3.0-4.0	SL-045-SA5A-SS-0.0-0.5	SL-048-SA5A-SS-0.0-0.5	SL-048-SA5A-SB-3.0-4.0	SL-049-SA5A-SS-0.0-0.5	SL-049-SA5A-SB-2.0-3.0	SL-050-SA5A-SS-0.0-0.5
Sample Date		04/15/2011	03/02/2011	03/02/2011	02/07/2011	02/18/2011	02/07/2011	02/17/2011
SDG		DE129	DE095	DE095	DE077	DE086	DE077	DE084
Start Depth		3	0	0	3	0	2	0
End Depth		4	0.5	0.5	4	0.5	3	0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	370 U	400 U	380 U	370 U	370 U	380 U	370 U
Benzidine	ug/kg	3700 U	4000 UJ C	3800 UJ Q, C	3700 U	3700 U	3800 U	3700 U
2-Methylphenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
2-Chlorophenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
3-Nitroaniline	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U
Benzyl Alcohol	ug/kg	550 U	600 U	570 U	550 U	560 U	570 U	550 U
2,6-Dinitrotoluene	ug/kg	180 U	200 U	190 U	180 U	190 U	190 U	180 U

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J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-050-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-051-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-052-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-052-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-053-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-053-SA5A-SB-3.0-4.0 02/25/2011 DE092 3 4	SL-054-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	28.9 J Z	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	2.0 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Nitrobenzene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Hexachlorobutadiene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
4-Nitroaniline	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
4-Nitrophenol	ug/kg	570 U	550 U	550 U	570 U	540 U	560 U	580 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
4-Methylphenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
4-Chloroaniline	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Phenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	39 J Z	--	--	27 J S, Z	22 J Z	29 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	21 U	--	11 J Z	9.0 J Z	--	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	190 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	11 J Z	20 U	21 U	8.0 J Z	--	21 U
Hexachlorobenzene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	2.1	1.8 U	1.9 U	0.87 J Z	1.9 U	2.0 U
2,4-Dichlorophenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	7.5	1.8 U	1.9 U	3.8	1.9 U	2.0 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	21 U	20 U	20 U	21 U
Dibenzofuran	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	3.6	1.8 U	1.9 U	2.7	1.9 U	2.0 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.7 J Z	1.8 U	1.9 U	2.3	1.9 U	2.0 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	5.6	1.8 U	1.9 U	3.7	1.9 U	2.0 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	9.8	1.8 U	1.9 U	4.5	6.5	2.0 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.5 J Z	1.8 U	1.9 U	1.6 J Z	1.9 U	2.0 U
Acenaphthylene	ug/kg	1.9 U	0.85 J Z	1.8 U	1.9 U	1.8 U	1.9 U	2.0 U

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-050-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-051-SA5A-SS-0.0-0.5 02/17/2011 DE084 0 0.5	SL-052-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-052-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-053-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-053-SA5A-SB-3.0-4.0 02/25/2011 DE092 3 4	SL-054-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	6	1.5 J Z	1.9 U	3.4	1.9 U	2.0 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.8	1.8 U	1.9 U	1.9	1.9 U	2.0 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	570 U	550 U	550 U	570 U	540 U	560 U	580 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	0.75 J Z	1.9 U	2.0 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	2	1.8 U	1.9 U	1.4 J Z	1.9 U	2.0 U
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Aniline	ug/kg	570 U	550 U	550 U	570 U	540 U	560 U	580 U
Benzoic Acid	ug/kg	570 U	550 U	550 U	570 U	540 U	560 U	580 U
Hexachloroethane	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	570 U	550 U	550 U	570 U	540 U	560 U	580 U
Isophorone	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	2.0 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	21 U	20 U	20 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	180 U	--	--	190 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	21 U	--	--	21 U	20 U B, Z	--	21 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	5	1.8 U	1.9 U	2.5	1.9 U	2.0 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	20 U	9.0 J Z	21 U	11 J Z	20 U	21 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	2.0 U
Carbazole	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Pentachlorophenol	ug/kg	570 U	550 U	550 U	570 U	540 U	560 U	580 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
2-Nitroaniline	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
2-Nitrophenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	2.0 U
Naphthalene (8270C)	ug/kg	--	--	180 U	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	--	1.9 U	1.8 U B, Z	1.9 U	2.0 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U	2.0 U
2-Chloronaphthalene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name		SL-050-SA5A-SB-4.0-5.0	SL-051-SA5A-SS-0.0-0.5	SL-052-SA5A-SS-0.0-0.5	SL-052-SA5A-SB-4.0-5.0	SL-053-SA5A-SS-0.0-0.5	SL-053-SA5A-SB-3.0-4.0	SL-054-SA5A-SS-0.0-0.5
Sample Date		02/24/2011	02/17/2011	02/18/2011	04/15/2011	02/18/2011	02/25/2011	02/21/2011
SDG		DE091	DE084	DE086	DE129	DE086	DE092	DE087
Start Depth		4	0	0	4	0	3	0
End Depth		5	0.5	0.5	5	0.5	4	0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	380 U	370 U	370 U	380 U	360 U	380 U	390 U
Benzidine	ug/kg	3800 U	3700 U	3700 U	3800 U	3600 U	3800 U	3900 R Q
2-Methylphenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
2-Chlorophenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
3-Nitroaniline	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U
Benzyl Alcohol	ug/kg	570 U	550 U	550 U	570 U	540 U	560 U	580 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	180 U	190 U	180 U	190 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-054-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5	SL-054-SA5A-SB-9.0-10.0 02/25/2011 DE092 9 10	SL-055-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-055-SA5A-SB-2.0-3.0 02/25/2011 DE092 2 3	SL-056-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-056-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Nitrobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
4-Nitrophenol	ug/kg	560 U	570 U	590 U	560 U	580 U	570 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Phenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	22 J Z	20 J Z	32 J Z	26 J Z	31 J Z	29 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	190 U	--	190 U	--	190 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U B, Z	--	12 J Z	--	12 J Z	--
Hexachlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.58 J Z	1.9 U	0.46 J Z	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	4.9	1.9 U	2.8	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	21 U	21 U	20 U	21 U	21 U
Dibenzofuran	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.75 J Z	1.9 U	3	1.9 U	2.9	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.4	1.9 U	1.7 J Z	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	6.4	6.6	6.6	6.5	4	6.6
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.2 J Z	1.9 U	2.0 U	1.9 U
Acenaphthylene	ug/kg	1.9 U	1.9 U	0.79 J Z	1.9 U	0.54 J Z	1.9 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-054-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5	SL-054-SA5A-SB-9.0-10.0 02/25/2011 DE092 9 10	SL-055-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-055-SA5A-SB-2.0-3.0 02/25/2011 DE092 2 3	SL-056-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-056-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	1.9 U	3.3	1.9 U	2.3	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.95 J Z	1.9 U	2.0 U	1.9 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1200 U	1100 U	1200 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	570 U	590 U	560 U	580 U	570 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.79 J Z	1.9 U	2.0 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Aniline	ug/kg	560 U	570 U	590 U	560 U	580 U	570 U
Benzoic Acid	ug/kg	560 U	570 U	590 U	560 U	580 U	570 U
Hexachloroethane	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	560 U	570 U	590 U	560 U	580 U	570 U
Isophorone	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	21 U	21 U	20 U	21 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	--	190 U	--	190 U	--	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U B, Z	--	21 U	--	21 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.9 U	4.3	1.9 U	2.5	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	21 U	21 U	20 U	21 U	21 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Carbazole	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Pentachlorophenol	ug/kg	560 U	570 U	590 U	560 U	580 U	570 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.0 J Z	1.9 U	2.0 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.96 J Z	1.9 U	2.0 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U

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Sample Name		SL-054-SA5A-SB-4.0-5.0	SL-054-SA5A-SB-9.0-10.0	SL-055-SA5A-SS-0.0-0.5	SL-055-SA5A-SB-2.0-3.0	SL-056-SA5A-SS-0.0-0.5	SL-056-SA5A-SB-4.0-5.0
Sample Date		02/25/2011	02/25/2011	02/21/2011	02/25/2011	02/21/2011	02/25/2011
SDG		DE092	DE092	DE087	DE092	DE087	DE092
Start Depth		4	9	0	2	0	4
End Depth		5	10	0.5	3	0.5	5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	370 U	380 U	390 U	380 U	390 U	380 U
Benzidine	ug/kg	3700 U	3800 U	3900 U	3800 U	3900 U	3800 U
2-Methylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U
Benzyl Alcohol	ug/kg	560 U	570 U	590 U	560 U	580 U	570 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-056-SA5A-SB-7.0-8.0 02/25/2011 DE092 7 8	SL-057-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-058-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-058-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-059-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-059-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-060-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	2.0 U	1.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Nitrobenzene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
4-Nitrophenol	ug/kg	580 U	580 U	590 U	550 U	600 U	560 U	580 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Phenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	49 J Z	25 J Z	--	--	26 J Z	--	28 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	580	20 U	--	20 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	190 U	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	12 J Z	95	20 U	12 J Z	20 U	11 J Z
Hexachlorobenzene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	3.9	2.0 U	1.8 U	2.0 U	1.9 U	1.3 J Z
2,4-Dichlorophenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	33	2.5	1.8 U	2.0 U	1.9 U	7.7
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	21 U	21 U	20 U	22 U	20 U	21 U
Dibenzofuran	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	4.9	1.5 J Z	1.8 U	2.0 U	1.9 U	2.6
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 J Z	2.0 U	1.8 U	2.0 U	1.9 U	0.89 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	8.6	1.5 J Z	1.8 U	2.0 U	1.9 U	3.3
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	6.7	45	2.9	1.8 U	0.84 J Z	1.9 U	11
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	4.2	2.0 U	1.8 U	2.0 U	1.9 U	1.0 J Z
Acenaphthylene	ug/kg	1.9 U	2.8	2.0 U	1.8 U	2.0 U	1.9 U	1.6 J Z

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-056-SA5A-SB-7.0-8.0 02/25/2011 DE092 7 8	SL-057-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-058-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-058-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-059-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-059-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-060-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	17	1.8 J Z	1.8 U	0.51 J Z	1.9 U	4.8
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	2	2.0 U	1.8 U	2.0 U	1.9 U	1.1 J Z
2,4-Dinitrophenol	ug/kg	1200 U	1200 U	1200 U	1100 U	1200 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	580 U	590 U	550 U	600 U	560 U	580 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	2.0 U	1.9 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	2.6	2.0 U	1.8 U	2.0 U	1.9 U	1.2 J Z
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Aniline	ug/kg	580 U	580 U	590 U	550 U	600 U	560 U	580 U
Benzoic Acid	ug/kg	580 U	580 U	590 U	550 U	600 U	560 U	580 U
Hexachloroethane	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	580 U	590 U	550 U	600 U	560 U	580 U
Isophorone	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	2.0 U	1.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	21 U	21 U	20 U	22 U	20 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	21 U	21 U	20 U	22 U	20 U	21 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	30	2.2	1.8 U	2.0 U	1.9 U	3.9
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	21 U	21 U	20 U	22 U	20 U	21 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	2.0 U	1.9 U	1.9 U
Carbazole	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Pentachlorophenol	ug/kg	580 U	580 U	590 U	550 U	600 U	560 U	580 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	2.0 U	1.9 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.1 J Z	2.0 U	0.81 J FD, Z	2.0 U	1.9 U	1.3 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	2.0 U	1.9 U	0.78 J Z
2-Chloronaphthalene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U

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R - Result is relected

Sample Name		SL-056-SA5A-SB-7.0-8.0	SL-057-SA5A-SS-0.0-0.5	SL-058-SA5A-SS-0.0-0.5	SL-058-SA5A-SB-3.0-4.0	SL-059-SA5A-SS-0.0-0.5	SL-059-SA5A-SB-3.0-4.0	SL-060-SA5A-SS-0.0-0.5
Sample Date		02/25/2011	02/21/2011	02/21/2011	04/14/2011	02/21/2011	04/14/2011	02/21/2011
SDG		DE092	DE087	DE087	DE128	DE087	DE128	DE087
Start Depth		7	0	0	3	0	3	0
End Depth		8	0.5	0.5	4	0.5	4	0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	390 U	390 U	390 U	370 U	400 U	380 U	390 U
Benzidine	ug/kg	3900 U	3900 U	3900 U	3700 UJ Q	4000 U	3800 U	3900 U
2-Methylphenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U
Benzyl Alcohol	ug/kg	580 U	580 U	590 U	550 U	600 U	560 U	580 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	200 U	180 U	200 U	190 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-060-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-060-SA5A-SB-8.0-9.0 04/13/2011 DE126 8 9	SL-061-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-061-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-062-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-063-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-064-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Nitrobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
4-Nitrophenol	ug/kg	580 U	560 U	590 U	570 U	580 U	580 U	580 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Phenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	26 J Z	20 J Z	130 J Z	--	--	33 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	21 U	10 J Z	--	26
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	20 U	11 J Z	21 U	11 J Z	12 J Z	12 J Z
Hexachlorobenzene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.0 J Z	1.9 U	2.0 U	0.57 J Z	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	9.5	1.9 U	2.0 U	4.8	1.6 J Z
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	21 U	21 U	21 U	21 U	21 U
Dibenzofuran	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	1.9 U	11	1.9 U	2.0 U	3.5	2.5
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.0 J Z	1.9 U	2.0 U	1.2 J Z	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.9	1.9 U	2.0 U	3.7	1.6 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	14	1.9 U	2.0 U	5.8	2.1
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.0 J Z	1.9 U	2.0 U	1.5 J Z	0.80 J Z
Acenaphthylene	ug/kg	1.9 U	1.9 U	1.5 J Z	1.9 U	2.0 U	1.3 J Z	0.46 J Z

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Sample Name Sample Date SDG Start Depth End Depth		SL-060-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-060-SA5A-SB-8.0-9.0 04/13/2011 DE126 8 9	SL-061-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-061-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-062-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-063-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-064-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	1.9 U	4.3	1.9 U	2.0 U	3.7	1.6 J Z
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.84 J Z	1.9 U	2.0 U	1.8 J Z	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1200 U	1100 U	1200 U	1200 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	560 U	590 U	570 U	580 U	580 U	580 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.94 J Z	1.9 U	2.0 U	1.8 J Z	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Aniline	ug/kg	580 U	560 U	590 U	570 U	580 U	580 U	580 U
Benzoic Acid	ug/kg	580 U	560 U	590 U	570 U	580 U	580 U	580 U
Hexachloroethane	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	560 U	590 U	570 U	580 U	580 U	580 U
Isophorone	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	0.95 J Z
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	21 U	21 U	21 U	21 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	21 U	20 U	21 U	21 U	21 U	21 U	21 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.9 U	7.3	1.9 U	2.0 U	2.9	1.2 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	29 J Z	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	20 U	--	21 U	21 U	21 U	21 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U
Carbazole	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Pentachlorophenol	ug/kg	580 U	560 U	590 U	570 U	580 U	580 U	580 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	2.0 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.0 J Z	1.9 U	2.0 U	0.90 J Z	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.82 J Z	1.9 U	2.0 U	2.0 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U

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Sample Name		SL-060-SA5A-SB-4.0-5.0	SL-060-SA5A-SB-8.0-9.0	SL-061-SA5A-SS-0.0-0.5	SL-061-SA5A-SB-4.0-5.0	SL-062-SA5A-SS-0.0-0.5	SL-063-SA5A-SS-0.0-0.5	SL-064-SA5A-SS-0.0-0.5
Sample Date		04/13/2011	04/13/2011	02/21/2011	04/13/2011	02/21/2011	02/21/2011	02/21/2011
SDG		DE126	DE126	DE087	DE126	DE087	DE087	DE087
Start Depth		4	8	0	4	0	0	0
End Depth		5	9	0.5	5	0.5	0.5	0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	380 U	370 U	390 U	380 U	390 U	390 U	390 U
Benzidine	ug/kg	3800 U	3700 U	3900 U	3800 U	3900 U	3900 U	3900 U
2-Methylphenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U
Benzyl Alcohol	ug/kg	580 U	560 U	590 U	570 U	580 U	580 U	580 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	200 U	190 U	190 U	190 U	190 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-064-SA5A-SB-3.0-4.0 04/22/2011 DE135 3 4	SL-065-SA5A-SB-4.0-5.0 04/14/2011 DE128 4 5	SL-066-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-071-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-072-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-072-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-075-SA5A-SB-2.5-3.5 03/31/2011 DE116 2.5 3.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	33.9 J Z	--	54.3	30.6 J Z
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Nitrobenzene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Nitrophenol	ug/kg	560 U	560 U	570 U	550 U	560 U	580 U	570 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Phenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	770	--	--	--	19 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	20 U	--	14 J Z	20 U	47	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	7.2 J Z	20 U	17 J Z	21 U
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	25 J Z	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	220	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U	21 U
Dibenzofuran	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	47 J Z	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	40 J Z	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	89 J Z	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	220	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 UJ FD	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	49 J Z	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-064-SA5A-SB-3.0-4.0 04/22/2011 DE135 3 4	SL-065-SA5A-SB-4.0-5.0 04/14/2011 DE128 4 5	SL-066-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-071-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-072-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-072-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-075-SA5A-SB-2.5-3.5 03/31/2011 DE116 2.5 3.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	120 J Z	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.2 J Z
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	74 J Z	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1200 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	560 U	570 U	550 U	560 U	580 U	570 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	91 J Z	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Aniline	ug/kg	560 U	560 U	570 U	550 U	560 U	580 U	570 U
Benzoic Acid	ug/kg	560 U	560 U	570 U	550 U	560 U	580 U	570 U
Hexachloroethane	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	560 U	560 U	570 U	550 U	560 U	580 U	570 U
Isophorone	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 UJ FD	20 U	20 U	9.8 J Z	20 U	11 J Z	21 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	40 J Z	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 UJ FD	20 U	--	11 J Z	20 U	12 J Z	12 J Z
Phenanthrene (8270C)	ug/kg	--	--	170 J Z	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.9 U	--	1.8 U	1.9 U	1.9 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U	21 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U
Carbazole	ug/kg	190 U	190 U	22 J Z	180 U	190 U	190 U	190 U
Pentachlorophenol	ug/kg	560 U	560 U	570 U	550 U	560 U	580 U	570 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.7 J Z	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-064-SA5A-SB-3.0-4.0 04/22/2011 DE135 3 4	SL-065-SA5A-SB-4.0-5.0 04/14/2011 DE128 4 5	SL-066-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-071-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-072-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-072-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-075-SA5A-SB-2.5-3.5 03/31/2011 DE116 2.5 3.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	370 U	370 U	380 U	360 U	370 U	390 U	380 U
Benzidine	ug/kg	3700 UJ Q	3700 U	3800 U	3600 U	3700 U	3900 U	3800 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U
Benzyl Alcohol	ug/kg	560 U	560 U	570 U	550 U	560 U	580 U	570 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	180 U	190 U	190 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-076-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-076-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-077-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-078-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-079-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-080-SA5A-SB-3.0-4.0 04/07/2011 DE121 3 4	SL-081-SA5A-SB-2.0-3.0 04/07/2011 DE121 2 3
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	347 U	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 UJ L	1.8 UJ L	1.8 UJ L
2,4-Dinitrotoluene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Nitrobenzene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Hexachlorobutadiene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
4-Nitroaniline	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
4-Nitrophenol	ug/kg	540 U	530 U	580 U	560 U	550 U	550 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
4-Methylphenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
4-Chloroaniline	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Phenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	96 U	30	8.0 J Z	20 U	72	9.5 J Z	8.1 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	12 J Z	11 J Z	11 J Z	20 U	20 U	20 U
Hexachlorobenzene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	5.6 J Z	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	19 U	21 U	20 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	7.3 J Z	1.8 U	2.6	1.8 U	1.8 U	1.8 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	5.6 J Z	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Acenaphthylene	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-076-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-076-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-077-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-078-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-079-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-080-SA5A-SB-3.0-4.0 04/07/2011 DE121 3 4	SL-081-SA5A-SB-2.0-3.0 04/07/2011 DE121 2 3
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	5.1 J Z	1.8 U	1.9 U	1.8 U	1.8 U	0.38 J Z	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1200 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	530 U	580 U	560 U	550 U	550 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Aniline	ug/kg	540 U	530 U	580 U	560 U	550 U	550 U	550 U
Benzoic Acid	ug/kg	540 U	530 U	580 U	560 U	550 U	550 U	550 U
Hexachloroethane	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	540 U	530 U	580 U	560 U	550 U	550 U	550 U
Isophorone	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	19 U	21 U	20 U	7.5 J Z	7.9 J Z	7.6 J Z
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	13 J Z	21 U	20 U	9.7 J Z	9.5 J Z	10 J Z
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	0.82 J Z	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	19 U	21 U	20 U	20 U	6.9 J Z	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U
Carbazole	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Pentachlorophenol	ug/kg	540 U	530 U	580 U	560 U	550 U	550 U	550 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
2-Nitroaniline	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
2-Nitrophenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	1.5 J Z	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	0.87 J Z	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	8.9 U	1.8 U	1.9 U	1.8 U	2.2	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U

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J - Result is an estimated value
R - Result is relected

Sample Name		SL-076-SA5A-SS-0.0-0.5	SL-076-SA5A-SB-4.0-5.0	SL-077-SA5A-SS-0.0-0.5	SL-078-SA5A-SS-0.0-0.5	SL-079-SA5A-SB-4.0-5.0	SL-080-SA5A-SB-3.0-4.0	SL-081-SA5A-SB-2.0-3.0
Sample Date		03/01/2011	04/01/2011	03/01/2011	03/01/2011	04/07/2011	04/07/2011	04/07/2011
SDG		DE094	DE117	DE094	DE094	DE121	DE121	DE121
Start Depth		0	4	0	0	4	3	2
End Depth		0.5	5	0.5	0.5	5	4	3
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	360 U	350 U	390 U	370 U	370 U	370 U	370 U
Benzidine	ug/kg	3600 U	3500 U	3900 U	3700 U	3700 U	3700 U	3700 U
2-Methylphenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
2-Chlorophenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
3-Nitroaniline	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U
Benzyl Alcohol	ug/kg	540 U	530 U	580 U	560 U	550 U	550 U	550 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	190 U	190 U	180 U	180 U	180 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-082-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-9.0-10.0 03/30/2011 DE115 9 10	SL-085-SA5A-SB-4.0-5.0 04/04/2011 DE118 4 5	SL-087-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-087-SA5A-SB-2.0-3.0 04/04/2011 DE118 2 3
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	369 U	35.5 U	34.4 U	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.9 U	1.9 U	1.8 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Nitrobenzene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Hexachlorobutadiene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
4-Nitroaniline	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
4-Nitrophenol	ug/kg	560 U	530 U	510 U	560 U	590 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
4-Methylphenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
4-Chloroaniline	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Phenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	14 J Z	19 U	19 U	13 J Z	16 J FD, Z	14 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	11 J Z	13 J Z	10 J Z	20 U	14 J FD, Z	6.6 J Z
Hexachlorobenzene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.85 J Z	1.8 U	1.7 U	1.9 U	1.6 J FD, Z	1.8 U
2,4-Dichlorophenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.4 J Z	1.8 U	1.7 U	1.9 U	6.6 J FD	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	21 U	20 U
Dibenzofuran	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.94 J Z	1.8 U	1.7 U	1.9 U	1.4 J FD, Z	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	0.76 J Z	1.8 U	1.7 U	1.9 U	1.5 J FD, Z	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.4 J Z	1.8 U	1.7 U	1.9 U	12 J FD	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8	1.8 U	1.7 U	1.9 U	7.0 J FD	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.6 J Z	1.8 U	1.7 U	1.9 U	3.1 J FD	1.8 U
Acenaphthylene	ug/kg	1.8 U	1.8 U	1.7 U	1.9 U	0.67 J FD, Z	1.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-082-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-9.0-10.0 03/30/2011 DE115 9 10	SL-085-SA5A-SB-4.0-5.0 04/04/2011 DE118 4 5	SL-087-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-087-SA5A-SB-2.0-3.0 04/04/2011 DE118 2 3
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.6 J Z	0.43 J Z	1.7 U	0.49 J Z	4.4 J FD	2.1
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.2 J Z	1.8 U	1.7 U	1.9 U	3.3 J FD	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1000 U	1100 U	1200 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	530 U	510 U	560 U	590 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.9 U	0.94 J FD, Z	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.4 J Z	1.8 U	1.7 U	1.9 U	2.8 J FD	1.8 U
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Aniline	ug/kg	560 U	530 U	510 U	560 U	590 U	540 U
Benzoic Acid	ug/kg	560 U	530 U	510 U	560 U	590 U	540 U
Hexachloroethane	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Hexachlorocyclopentadiene	ug/kg	560 U	530 U	510 U	560 U	590 U	540 U
Isophorone	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.9 U	0.78 J FD, Z	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	9.1 J Z	21 U	9.1 J Z
Di-n-Butylphthalate (8270C)	ug/kg	190 U	180 U	170 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	11 J Z	21 U	11 J Z
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.1 J Z	1.8 U	1.7 U	1.9 U	3.6 J FD	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	19 U	19 U	20 U	21 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.9 U	1.4 J FD, Z	1.8 U
Carbazole	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Pentachlorophenol	ug/kg	560 U	530 U	510 U	560 U	590 U	540 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
2-Nitroaniline	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
2-Nitrophenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.9 U	1.9 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.9 U	1.9 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 U	1.9 U	1.9 U	1.8 U
2-Chloronaphthalene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is retested

Sample Name		SL-082-SA5A-SB-4.0-5.0	SL-083-SA5A-SB-4.0-5.0	SL-083-SA5A-SB-9.0-10.0	SL-085-SA5A-SB-4.0-5.0	SL-087-SA5A-SS-0.0-0.5	SL-087-SA5A-SB-2.0-3.0
Sample Date		03/30/2011	03/30/2011	03/30/2011	04/04/2011	02/28/2011	04/04/2011
SDG		DE115	DE115	DE115	DE118	DE093	DE118
Start Depth		4	4	9	4	0	2
End Depth		5	5	10	5	0.5	3
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	370 U	360 U	340 U	370 U	390 U	360 U
Benzidine	ug/kg	3700 U	3600 U	3400 U	3700 U	3900 UJ Q	3600 U
2-Methylphenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
2-Chlorophenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
3-Nitroaniline	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U
Benzyl Alcohol	ug/kg	560 U	530 U	510 U	560 U	590 U	540 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	170 U	190 U	200 U	180 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-088-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-089-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-089-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-090-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-092-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-093-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	366 U	465	25.8 J Z
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 UJ L	1.8 U	2.2 U	1.8 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Nitrobenzene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Hexachlorobutadiene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
4-Nitroaniline	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
4-Nitrophenol	ug/kg	580 U	540 U	650 U	550 U	550 U	570 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
4-Methylphenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
4-Chloroaniline	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Phenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	20 J Z	23 J Z	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	44	--	--	11 J Z	20 U	13 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	9.4 J Z	23 U	25 J FD	20 U	24
Hexachlorobenzene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.9 J FD	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	2.1 J FD	1.8 U	1.7 J Z
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	23 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.4 J FD, Z	1.8 U	0.77 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.2 J FD, Z	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	2.0 J FD	1.8 U	3.4
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	2.8 J FD	1.8 U	3.8
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.8 J FD	1.8 U	0.93 J Z
Acenaphthylene	ug/kg	1.9 U	1.8 U	2.2 U	1.8 U	1.8 U	1.9 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-088-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-089-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-089-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-090-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-092-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-093-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	0.84 J Z	2.2 U	2.1 J FD	1.8 U	3
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.7 J FD, Z	1.8 U	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1300 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	540 U	650 U	550 U	550 U	570 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.2 J FD, Z	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	2.1 J FD	1.8 U	1.0 J Z
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Aniline	ug/kg	580 U	540 U	650 U	550 U	550 U	570 U
Benzoic Acid	ug/kg	580 U	540 U	650 U	550 U	550 U	570 U
Hexachloroethane	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	540 U	650 U	550 U	550 U	570 U
Isophorone	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.8 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	8.1 J Z	20 U	23 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	180 U	180 U	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	11 J Z	12 J Z	13 J Z	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	2.3 J FD	1.8 U	2.4
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	20 U	23 U	20 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.1 J FD, Z	1.8 U	1.9 U
Carbazole	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Pentachlorophenol	ug/kg	580 U	540 U	650 U	550 U	550 U	570 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
2-Nitroaniline	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
2-Nitrophenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.8 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.99 J Z	1.8 U	2.2 U	1.8 U	1.8 U	2.6
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2 U	1.8 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name		SL-088-SA5A-SB-4.0-5.0	SL-089-SA5A-SB-4.0-5.0	SL-089-SA5A-SB-9.0-10.0	SL-090-SA5A-SB-4.0-5.0	SL-092-SA5A-SB-3.0-4.0	SL-093-SA5A-SB-3.5-4.5
Sample Date		04/07/2011	03/31/2011	03/31/2011	03/30/2011	03/29/2011	03/30/2011
SDG		DE121	DE116	DE116	DE115	DE114	DE115
Start Depth		4	4	9	4	3	3.5
End Depth		5	5	10	5	4	4.5
Chemical Name	Unit						
3,3'-Dichlorobenzidine	ug/kg	380 U	360 U	430 U	360 U	370 U	380 U
Benzidine	ug/kg	3800 U	3600 U	4300 U	3600 U	3700 U	3800 U
2-Methylphenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
2-Chlorophenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
3-Nitroaniline	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U
Benzyl Alcohol	ug/kg	580 U	540 U	650 U	550 U	550 U	570 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	220 U	180 U	180 U	190 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-094-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-094-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-095-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-096-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-098-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-099-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	356 U	87.8	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	2.0 U	9.8 U	9.4 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Nitrobenzene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Hexachlorobutadiene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
4-Nitroaniline	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
4-Nitrophenol	ug/kg	540 U	530 U	610 U	580 U	570 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
4-Methylphenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
4-Chloroaniline	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Phenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	22 J Z	--	--	--	150 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20	41	130	--	350 J FD
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	8.9 J Z	13 J Z	42 J Z	100 U	20 U
Hexachlorobenzene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 J Z	87	9.4 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	0.87 J Z	1.8 U	5	540	12	0.74 J Z
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	19 U	22 U	110 U	100 U	20 U
Dibenzofuran	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	66 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.90 J Z	1.8 U	5	--	4.0 J Z	0.92 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	52 J Z	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.5 J Z	--	9.4 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8	1.8 U	13	330	12	0.92 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	--	20 J Z	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	8.2	780	--	0.74 J Z
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	0.81 J Z	1.8 U	4.9	110	4.6 J Z	1.8 U
Acenaphthylene	ug/kg	1.8 U	1.8 U	0.97 J Z	8.3 J Z	9.4 U	1.8 U

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-094-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-094-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-095-SA5A-SS-0.0-0.5 02/21/2011 DE087 0 0.5	SL-096-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-098-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-099-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	2.4	1.8 U	13	530	11	1.0 J Z
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	42 J Z	--	--	85 J Z	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	1.8 U	3.7	--	9.4 U	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1200 U	1200 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	530 U	610 U	580 U	570 U	540 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	22 J Z	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.7 J Z	--	9.4 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	140 J Z	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 J Z	--	9.4 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Aniline	ug/kg	540 U	530 U	610 U	580 U	570 U	540 U
Benzoic Acid	ug/kg	540 U	530 U	610 U	580 U	570 U	540 U
Hexachloroethane	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Hexachlorocyclopentadiene	ug/kg	540 U	530 U	610 U	580 U	570 U	540 U
Isophorone	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	2.0 U	9.8 U	9.4 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	7.0 J Z	19 U	22 U	110 U	100 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	11 J Z	11 J Z	22 U	110 U B, Z	100 U B, Z	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.8 U	5.3	120	7.5 J Z	1.8 UJ FD
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	19 U	22 U	51 J Z	57 J Z	20 UJ FD
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	2.0 U	9.8 U	9.4 U	1.8 U
Carbazole	ug/kg	180 U	180 U	200 U	37 J Z	190 U	180 U
Pentachlorophenol	ug/kg	540 U	530 U	610 U	580 U	570 U	540 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
2-Nitroaniline	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
2-Nitrophenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	2.0 U	9.8 U	9.4 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	180 U
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.6 J Z	9.8 U	9.4 U	--
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	0.83 J Z	9.8 U	9.4 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U

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Sample Name		SL-094-SA5A-SB-4.0-5.0	SL-094-SA5A-SB-9.0-10.0	SL-095-SA5A-SS-0.0-0.5	SL-096-SA5A-SS-0.0-0.5	SL-098-SA5A-SS-0.0-0.5	SL-099-SA5A-SS-0.0-0.5
Sample Date		03/31/2011	03/31/2011	02/21/2011	02/18/2011	02/18/2011	02/18/2011
SDG		DE116	DE116	DE087	DE086	DE086	DE086
Start Depth		4	9	0	0	0	0
End Depth		5	10	0.5	0.5	0.5	0.5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	360 U	350 U	410 U	390 U	380 U	360 U
Benzidine	ug/kg	3600 UJ Q	3500 U	4100 U	3900 U	3800 U	3600 R Q
2-Methylphenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
2-Chlorophenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
3-Nitroaniline	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U
Benzyl Alcohol	ug/kg	540 U	530 U	610 U	580 U	570 U	540 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	200 U	190 U	190 U	180 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-100-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-101-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-102-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-103-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-104-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-105-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-106-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	2.0 U	1.8 U	1.9 U	10 U	9.9 U	9.7 U	1.9 U
2,4-Dinitrotoluene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Nitrobenzene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
1,4-Dichlorobenzene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
1,2,4-Trichlorobenzene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
1,3-Dichlorobenzene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Hexachlorobutadiene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
1,2-Dichlorobenzene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
4-Nitroaniline	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
4-Nitrophenol	ug/kg	590 U	550 U	560 U	630 U	590 U	590 U	570 U
4-Bromophenyl Phenyl Ether	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
2,4-Dimethylphenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
4-Methylphenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
4-Chloroaniline	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
3,5-Dimethylphenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Phenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	17 J Z	15 J Z	14 J Z	48 J Z	110 U	100	21 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	210 U	200 U	200 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	--	--	--	21 U
Hexachlorobenzene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.0 U	0.37 J Z	1.9 U	10 U	9.9 U	2.4 J Z	1.9 U
2,4-Dichlorophenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
1,2-Diphenylhydrazine	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	39 J Z	28 J Z	96 J Z	--
Pyrene (8270C SIM)	ug/kg	4.2	3	1.8 J Z	--	--	--	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	210 U	200 U	200 U	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	--	--	--	21 U
Dibenzofuran	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	24 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 J Z	0.94 J Z	0.77 J Z	10 U	9.9 U	--	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	21 J Z	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.1 J Z	0.92 J Z	1.9 U	10 U	9.9 U	--	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	3.3	2.6	1.9	17	5.3 J Z	51	1.6 J Z
Fluoranthene (8270C)	ug/kg	--	--	--	47 J Z	34 J Z	81 J Z	--
Fluoranthene (8270C SIM)	ug/kg	3.5	4.2	2.1	--	--	--	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	28 J Z	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	0.99 J Z	0.80 J Z	1.9 U	4.9 J Z	9.9 U	--	1.9 U
Acenaphthylene	ug/kg	2.0 U	1.8 U	1.9 U	10 U	9.9 U	9.7 U	1.9 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-100-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-101-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-102-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-103-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-104-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-105-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-106-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	30 J Z	20 J Z	58 J Z	--
Chrysene (8270C SIM)	ug/kg	3.5	2.8	1.8 J Z	--	--	--	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	33 J Z	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.3 J Z	1.1 J Z	0.89 J Z	5.8 J Z	9.9 U	--	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1300 U	1200 U	1200 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	590 U	550 U	560 U	630 U	590 U	590 U	570 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.9 U	10 U	9.9 U	9.7 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	42 J Z	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.2 J Z	1.0 J Z	0.78 J Z	4.8 J Z	9.9 U	--	1.9 U
4-Chloro-3-Methylphenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Aniline	ug/kg	590 U	550 U	560 U	630 U	590 U	590 U	570 U
Benzoic Acid	ug/kg	590 U	550 U	560 U	630 U	590 U	590 U	570 U
Hexachloroethane	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
4-Chlorophenyl Phenylether	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Hexachlorocyclopentadiene	ug/kg	590 U	550 U	560 U	630 U	590 U	590 U	570 U
Isophorone	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.9 U	10 U	9.9 U	9.7 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	210 U	200 U	200 U	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	--	--	--	21 U
Di-n-Butylphthalate (8270C)	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	--	--	--	21 U
Phenanthrene (8270C)	ug/kg	--	--	--	30 J Z	--	29 J Z	--
Phenanthrene (8270C SIM)	ug/kg	2.5	2	1.4 J Z	--	5.9 J Z	--	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	210 U	200 U	200 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	12 J Z	10 J Z	43	--	--	--	21 U
N-Nitrosodiphenylamine	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.2 J Z	0.92 J Z	1.9 U	10 U	9.9 U	9.7 U	1.9 U
Carbazole	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Pentachlorophenol	ug/kg	590 U	550 U	560 U	630 U	590 U	590 U	570 U
2,4,6-Trichlorophenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
2-Nitroaniline	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
2-Nitrophenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.9 U	10 U	9.9 U	9.7 U	1.9 U
Naphthalene (8270C)	ug/kg	200 U	180 U	190 U	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	--	--	--	10 U	9.9 U	9.7 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.9 U	10 U	9.9 U	9.7 U	1.9 U
2-Chloronaphthalene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-100-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-101-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-102-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-103-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-104-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-105-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-106-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5
Chemical Name	Unit							
3,3'-Dichlorobenzidine	ug/kg	390 U	370 U	370 U	420 U	400 U	390 U	380 U
Benzidine	ug/kg	3900 U	3700 U	3700 U	4200 U	4000 U	3900 U	3800 U
2-Methylphenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
2-Chlorophenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
2,4,5-Trichlorophenol	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
3-Nitroaniline	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U
Benzyl Alcohol	ug/kg	590 U	550 U	560 U	630 U	590 U	590 U	570 U
2,6-Dinitrotoluene	ug/kg	200 U	180 U	190 U	210 U	200 U	200 U	190 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-107-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-108-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-109-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-110-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-111-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-112-SA5A-SB-8.5-9.5 03/11/2011 DE102 8.5 9.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	370 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	9.9 U	10 U	2.0 U	2.0 U	2.1 U	1.8 UJ Q
2,4-Dinitrotoluene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Nitrobenzene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
1,4-Dichlorobenzene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
1,2,4-Trichlorobenzene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
1,3-Dichlorobenzene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Hexachlorobutadiene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
1,2-Dichlorobenzene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
4-Nitroaniline	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
4-Nitrophenol	ug/kg	600 U	600 U	590 U	580 U	630 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
2,4-Dimethylphenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
4-Methylphenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
4-Chloroaniline	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
3,5-Dimethylphenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Phenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	400 U B, Z	400 U B, Z	390 U B, Z	91 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	--	--	45	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	200 U	200 U	--	190	--	180 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	13 J Z	--	12 J Z	--
Hexachlorobenzene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Anthracene (8270C)	ug/kg	27 J Z	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	--	2.4 J Z	2.0 U	4.8	0.51 J Z	1.8 U
2,4-Dichlorophenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
1,2-Diphenylhydrazine	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Pyrene (8270C)	ug/kg	200	--	--	--	--	28
Pyrene (8270C SIM)	ug/kg	--	64	2.0 U	56	3	--
Dimethylphthalate (8270C)	ug/kg	200 U	200 U	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	21 U	21 U	22 U	20 U
Dibenzofuran	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	89 J Z	--	--	26 J Z	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	8.7 J Z	2.0 U	--	1.3 J Z	2.4
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	72 J Z	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	--	8.3 J Z	2.0 U	14	0.94 J Z	1.5
Benzo(b)fluoranthene (8270C)	ug/kg	130 J Z	--	--	--	--	25
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	46	2.0 U	77 J L	7.1	--
Fluoranthene (8270C)	ug/kg	210	--	--	--	--	20
Fluoranthene (8270C SIM)	ug/kg	--	70	2.0 U	74	3.7	--
Benzo(k)fluoranthene (8270C)	ug/kg	76 J Z	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	--	18	2.0 U	24	1.5 J Z	2
Acenaphthylene	ug/kg	9.9 U	10 U	2.0 U	1.1 J Z	2.1 U	1.8 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-107-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-108-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-109-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-110-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-111-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-112-SA5A-SB-8.5-9.5 03/11/2011 DE102 8.5 9.5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	150 J Z	--	--	49 J Z	--	24
Chrysene (8270C SIM)	ug/kg	--	36	2.0 U	--	3.2	--
bis(2-Chloroisopropyl) ether	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	73 J Z	--	--	--	--	20
Benzo(a)pyrene (8270C SIM)	ug/kg	--	17	2.0 U	35	1.8 J Z	--
2,4-Dinitrophenol	ug/kg	1200 U	1200 U	1200 U	1200 U	1300 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	600 U	600 U	590 U	580 U	630 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	38 J Z	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	--	10 U	2.0 U	4.5	2.1 U	0.78
Benzo(a)anthracene (8270C)	ug/kg	68 J Z	--	--	--	--	25
Benzo(a)anthracene (8270C SIM)	ug/kg	--	18	2.0 U	27	1.3 J Z	--
4-Chloro-3-Methylphenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Aniline	ug/kg	600 U	600 U	590 U	580 U	630 U	550 U
Benzoic Acid	ug/kg	600 U	600 U	590 U	580 U	630 U	550 U
Hexachloroethane	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
4-Chlorophenyl Phenylether	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Hexachlorocyclopentadiene	ug/kg	600 U	600 U	590 U	580 U	630 U	550 U
Isophorone	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	9.9 U	10 U	2.0 U	1.2 J Z	2.1 U	1.8 U
Diethylphthalate (8270C)	ug/kg	200 U	200 U	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	--	21 U	21 U	22 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	200 U	200 U	--	--	--	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	21 U	21 U	22 U	--
Phenanthrene (8270C)	ug/kg	96 J Z	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	--	22	2.0 U	27	1.5 J Z	0.88
Butylbenzylphthalate (8270C)	ug/kg	22 J Z	200 U	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	--	21 U	11 J Z	22 U	20 U
N-Nitrosodiphenylamine	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	9.9 U	10 U	2.0 U	1.1 J Z	2.1 U	1.8 U
Carbazole	ug/kg	33 J Z	200 U	200 U	190 U	210 U	180 U
Pentachlorophenol	ug/kg	600 U	600 U	590 U	580 U	630 U	550 U
2,4,6-Trichlorophenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
2-Nitroaniline	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
2-Nitrophenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	9.9 U	10 U	2.0 U	2.0 U	2.1 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	9.9 U	10 U	2.0 U	2.0 U	2.1 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	9.9 U	10 U	2.0 U	2.0 U	2.1 U	1.8 U
2-Chloronaphthalene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U

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Sample Name		SL-107-SA5A-SS-0.0-0.5	SL-108-SA5A-SS-0.0-0.5	SL-109-SA5A-SS-0.0-0.5	SL-110-SA5A-SS-0.0-0.5	SL-111-SA5A-SS-0.0-0.5	SL-112-SA5A-SB-8.5-9.5
Sample Date		02/28/2011	02/28/2011	02/28/2011	02/24/2011	02/28/2011	03/11/2011
SDG		DE093	DE093	DE093	DE091	DE093	DE102
Start Depth		0	0	0	0	0	8.5
End Depth		0.5	0.5	0.5	0.5	0.5	9.5
Chemical Name	Unit						
3,3'-Dichlorobenzidine	ug/kg	400 U	400 U	390 U	390 U	420 U	370 U
Benzidine	ug/kg	4000 U	4000 U	3900 U	3900 U	4200 U	3700 U
2-Methylphenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
2-Chlorophenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
2,4,5-Trichlorophenol	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
3-Nitroaniline	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U
Benzyl Alcohol	ug/kg	600 U	600 U	590 U	580 U	630 U	550 U
2,6-Dinitrotoluene	ug/kg	200 U	200 U	200 U	190 U	210 U	180 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-112-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-113-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-113-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-114-SA5A-SB-4.0-5.0 03/11/2011 DE102 4 5	SL-114-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-115-SA5A-SB-6.5-7.5 03/10/2011 DE103 6.5 7.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	376 U	376 UJ E	364 U	432 UJ E	351	368 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
Nitrobenzene	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
1,4-Dichlorobenzene	ug/kg	190 U	190 UJ L	180 U	220 UJ L	210 U	180 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	180 UJ E	220 U	210 U	180 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	180 U	220 U	210 U B	180 U
Hexachlorobutadiene	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
4-Nitroaniline	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
4-Nitrophenol	ug/kg	560 U	560 U	550 U	650 U	630 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
4-Methylphenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
4-Chloroaniline	ug/kg	190 U	190 UJ L	180 U	220 UJ L	210 U	180 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
Phenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	180 UJ E	220 U	210 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	23 U	23 U	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	190 U	190 U	180 UJ E	--	210 U	180 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	23 U	--	--
Hexachlorobenzene	ug/kg	190 U	190 U	180 UJ E	220 U	210 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 UJ Q	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.1	1.9 U	1.8 U	2.2 U	1.3	2.6
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	23 U	23 U	20 U
Dibenzofuran	ug/kg	190 U	190 UJ L	180 U	220 UJ L	210 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 UJ Q	1.9 U	1.8 U	2.2 U	2.1 U	2.1
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	2.1 U	1.1 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 UJ Q	0.88	1.8 U	2.2 U	1.5	3.9
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1	1.9 U	1.8 U	2.2 U	1.3	2.8
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	2.1 U	1.3 J Z
Acenaphthylene	ug/kg	1.9 UJ Q	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-112-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-113-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-113-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-114-SA5A-SB-4.0-5.0 03/11/2011 DE102 4 5	SL-114-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-115-SA5A-SB-6.5-7.5 03/10/2011 DE103 6.5 7.5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	0.82	0.53	1.8 U	2.2 U	1.5	2.5
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	180 UJ E	220 U	210 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	1.2	2.6
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1300 U	1300 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	560 U	550 U	650 U	630 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	1.2	2.2
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	180 U	220 U	210 U B	180 U
Aniline	ug/kg	560 U	560 UJ Z	550 U	650 U	630 U	550 U
Benzoic Acid	ug/kg	560 U	560 U	550 U	650 U	630 U	550 U
Hexachloroethane	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	180 U	220 U	210 UJ L	180 U
Hexachlorocyclopentadiene	ug/kg	560 U	560 U	550 U	650 UJ Z	630 UJ L	550 U
Isophorone	ug/kg	190 U	190 U	180 UJ Z	220 U	210 UJ L	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	23 U	23 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	190 U	180 U	220 U	210 UJ L	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.1	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	23 U	23 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U
Carbazole	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
Pentachlorophenol	ug/kg	560 U	560 U	550 U	650 U	630 U	550 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
2-Nitroaniline	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
2-Nitrophenol	ug/kg	190 U	190 U	180 U	220 U	210 U B	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	0.81	2.2 U	2.1 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.8 U	2.2 U	2.1 U	1.8 U
2-Chloronaphthalene	ug/kg	190 U	190 U	180 U	220 UJ Z	210 U	180 U

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Sample Name		SL-112-SA5A-SB-14.0-15.0	SL-113-SA5A-SB-9.0-10.0	SL-113-SA5A-SB-14.0-15.0	SL-114-SA5A-SB-4.0-5.0	SL-114-SA5A-SB-9.0-10.0	SL-115-SA5A-SB-6.5-7.5
Sample Date		03/11/2011	03/11/2011	03/11/2011	03/11/2011	03/11/2011	03/10/2011
SDG		DE102	DE102	DE102	DE102	DE102	DE103
Start Depth		14	9	14	4	9	6.5
End Depth		15	10	15	5	10	7.5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	380 U	380 U	360 U	430 U	420 U	370 U
Benzidine	ug/kg	3800 U	3800 U	3600 U	4300 U	4200 U	3700 U
2-Methylphenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
2-Chlorophenol	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U
2,4,5-Trichlorophenol	ug/kg	190 UJ Q	190 U	180 U	220 U	210 U	180 U
3-Nitroaniline	ug/kg	190 UJ Q	190 U	180 U	220 U	210 U	180 U
Benzyl Alcohol	ug/kg	560 U	560 U	550 U	650 U	630 U	550 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	180 U	220 U	210 U	180 U

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J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-115-SA5A-SB-13.0-14.0 03/10/2011 DE103 13 14	SL-116-SA5A-SB-6.0-7.0 03/10/2011 DE103 6 7	SL-116-SA5A-SB-14.0-15.0 03/10/2011 DE103 14 15	SL-117-SA5A-SB-5.0-6.0 03/14/2011 DE104 5 6	SL-118-SA5A-SB-2.5-3.5 03/14/2011 DE104 2.5 3.5	SL-119-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	372 U	372 U	381 U	375 U	368 U	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.9 U	9.5 U	1.9 U	9.2 U	10 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Nitrobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
4-Nitrophenol	ug/kg	560 U	560 U	570 U	560 U	550 U	610 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Phenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	57 J Z	--	20 J Z	470
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	20 U	--	20 U	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	190 U	190 U	92 J Z	190 U	180 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	--	--	--	38 J Z
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	39 J Z
Anthracene (8270C SIM)	ug/kg	1.9 U	0.58 J Z	9.5 U	1.9 U	9.2 U	--
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Pyrene (8270C)	ug/kg	--	--	21 J Z	--	--	350
Pyrene (8270C SIM)	ug/kg	0.79 J Z	14	--	1.9 U	9.2 U	--
Dimethylphthalate (8270C)	ug/kg	--	--	190 U	--	180 U	200 U
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	--	20 U	--	--
Dibenzofuran	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	62 J Z	--	--	130 J Z
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	4.8	--	1.9 U	4.4 J Z	--
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	95 J Z
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	4.1	5.2 J Z	1.9 U	9.2 U	--
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	200
Benzo(b)fluoranthene (8270C SIM)	ug/kg	0.97 J Z	15	160	1.9 U	10	--
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	490
Fluoranthene (8270C SIM)	ug/kg	0.77 J Z	14	6.6 J Z	1.9 U	9.2 U	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	77 J Z
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	5.2	9.5 U	1.9 U	9.2 U	--
Acenaphthylene	ug/kg	1.9 U	1.9 U	9.5 U	1.9 U	9.2 U	10 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-115-SA5A-SB-13.0-14.0 03/10/2011 DE103 13 14	SL-116-SA5A-SB-6.0-7.0 03/10/2011 DE103 6 7	SL-116-SA5A-SB-14.0-15.0 03/10/2011 DE103 14 15	SL-117-SA5A-SB-5.0-6.0 03/14/2011 DE104 5 6	SL-118-SA5A-SB-2.5-3.5 03/14/2011 DE104 2.5 3.5	SL-119-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	83 J Z	--	--	230
Chrysene (8270C SIM)	ug/kg	0.64 J Z	11	--	0.62 J Z	6.1 J Z	--
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	100 J Z	--	--	100 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg	0.79 J Z	11	--	1.9 U	6.5 J Z	--
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	560 U	570 U	560 U	550 U	610 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	35 J Z
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.4 J Z	6.1 J Z	1.9 U	9.2 U	--
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	81 J Z
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	9.7	13	1.9 U	9.2 U	--
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Aniline	ug/kg	560 U	560 U	570 U	560 U	550 U	610 U
Benzoic Acid	ug/kg	560 U	560 U	570 U	560 U	550 U	240 J Z
Hexachloroethane	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Hexachlorocyclopentadiene	ug/kg	560 U	560 U	570 U	560 U	550 U	610 U
Isophorone	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.9 U	9.5 U	1.9 U	9.2 U	10 U
Diethylphthalate (8270C)	ug/kg	--	--	190 U	--	180 U	200 U
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	--	20 U	--	--
Di-n-Butylphthalate (8270C)	ug/kg	190 U	190 U	--	190 U	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	100 U B, Z	--	99 U B, Z	130
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	190 J Z
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.9	4.7 J Z	1.9 U	9.2 U	--
Butylbenzylphthalate (8270C)	ug/kg	--	--	50 J Z	--	180 U	400
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	--	20 U	--	--
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.9 U	9.5 U	1.9 U	9.2 U	10 U
Carbazole	ug/kg	190 U	190 U	190 U	190 U	180 U	41 J Z
Pentachlorophenol	ug/kg	560 U	560 U	570 U	560 U	550 U	610 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	9.5 U	1.9 U	9.2 U	10 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	9.5 U	1.9 U	9.2 U	10 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	9.5 U	1.9 U	9.2 U	10 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U

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Sample Name		SL-115-SA5A-SB-13.0-14.0	SL-116-SA5A-SB-6.0-7.0	SL-116-SA5A-SB-14.0-15.0	SL-117-SA5A-SB-5.0-6.0	SL-118-SA5A-SB-2.5-3.5	SL-119-SA5A-SS-0.0-0.5
Sample Date		03/10/2011	03/10/2011	03/10/2011	03/14/2011	03/14/2011	02/24/2011
SDG		DE103	DE103	DE103	DE104	DE104	DE091
Start Depth		13	6	14	5	2.5	0
End Depth		14	7	15	6	3.5	0.5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	370 U	370 U	380 U	370 U	370 U	410 U
Benzidine	ug/kg	3700 U	3700 U	3800 U	3700 U	3700 U	4100 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U
Benzyl Alcohol	ug/kg	560 U	560 U	570 U	560 U	550 U	610 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	180 U	200 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-120-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-121-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-121-SA5A-SB-2.0-3.0 03/14/2011 DE104 2 3	SL-122-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-126-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-126-SA5A-SB-4.0-5.0 04/19/2011 DE131 4 5	SL-127-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	1.8 U	2.0 U	1.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U J Q	180 U	200 U	190 U	190 U
Nitrobenzene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
4-Nitrophenol	ug/kg	550 U	550 U	530 U	540 U	590 U	580 U	580 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U J L	190 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U J Q	180 U	200 U	190 U	190 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Phenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	47 J Z	31 J Z	--	25 J Z	46 J Z	34 J Z	36 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	19 U	--	--	--	--
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	--	180 U	--	200 U	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	20 U	--	20 U	--	21 U	21 U B
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	9.2 U	0.52 J Z	2.7	1.8 U	1.4 J Z	1.9 U	0.88 J Z
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	5.6 J Z	12	9.3	3.6	7.9	1.9 U	6.5
Dimethylphthalate (8270C)	ug/kg	180 U	180	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	--	19 U	12 J Z	22 U	21 U	21 U
Dibenzofuran	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	12	5.2	2.8	2.9	2.3	1.9 U	1.0 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	4.9 J Z	3.3	2.2 J L	1.1 J Z	1.8 J Z	1.9 U	0.79 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	23 J L	19 J L	5.3	6.1 J L	16 J Q	1.9 U	6.7
Fluoranthene (8270C)	ug/kg	--	--	--	--	20 J Z	--	--
Fluoranthene (8270C SIM)	ug/kg	4.2 J Z	8.8	9.4	2.6	--	1.9 U	15
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	5.8 J Z	7.9	2.2	1.9	3.3	1.9 U	1.1 J Z
Acenaphthylene	ug/kg	9.2 U	1.8 U	1.8 U	1.8 U	0.60 J Z	1.9 U	0.40 J Z

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Sample Name Sample Date SDG Start Depth End Depth		SL-120-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-121-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-121-SA5A-SB-2.0-3.0 03/14/2011 DE104 2 3	SL-122-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-126-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-126-SA5A-SB-4.0-5.0 04/19/2011 DE131 4 5	SL-127-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	10	8.1	5.6	2.7	6.9	1.9 U	3.4
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	29 J Z	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	--	11	4	3.4	4.9	1.9 U	1.0 J Z
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 UJ Q	1100 U	1200 U	1200 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	550 U	530 U	540 U	590 U	580 U	580 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	4.8 J Z	1.9	0.78 J Z	0.82 J Z	2.0 U	1.9 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	9.2 U	6.9	5	1.5 J Z	3.4	1.9 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 UJ Q	180 U	200 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Aniline	ug/kg	550 U	550 U	530 U	540 U	590 U	580 U	580 U
Benzoic Acid	ug/kg	550 U	550 U	530 U	540 U	590 U	580 U	580 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	550 U	550 U	530 U	540 U	590 U	580 U	580 U
Isophorone	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	1.8 U	2.0 U	1.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	20 U	19 U	20 U	22 U	21 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	180 U	--	200 U	--	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	20 U	--	20 U	--	21 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	9.2 U	1.9	10	0.99 J Z	5	1.9 U	6.1
Butylbenzylphthalate (8270C)	ug/kg	180 U	--	--	--	22 J Z	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	140	19 U	10 J Z	--	21 U	21 U B, Z
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	9.2 U	1.8 U	0.87 J Z	1.8 U	1.4 J Z	1.9 U	1.9 U
Carbazole	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Pentachlorophenol	ug/kg	550 U	550 U	530 U	540 U	590 U	580 U	580 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	1.8 U	2.0 U	1.9 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	9.2 U	1.8 U	0.80 J Z	1.8 U	1.6 J Q, Z	1.9 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	1.8 U	2.0 U	1.9 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U

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Sample Name		SL-120-SA5A-SS-0.0-0.5	SL-121-SA5A-SS-0.0-0.5	SL-121-SA5A-SB-2.0-3.0	SL-122-SA5A-SS-0.0-0.5	SL-126-SA5A-SS-0.0-0.5	SL-126-SA5A-SB-4.0-5.0	SL-127-SA5A-SS-0.0-0.5
Sample Date		02/24/2011	02/24/2011	03/14/2011	02/24/2011	02/25/2011	04/19/2011	02/25/2011
SDG		DE091	DE091	DE104	DE091	DE092	DE131	DE092
Start Depth		0	0	2	0	0	4	0
End Depth		0.5	0.5	3	0.5	0.5	5	0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	370 U	370 U	360 U	360 U	400 U	380 U	390 U
Benzidine	ug/kg	3700 U	3700 U	3600 U	3600 U	4000 U	3800 U	3900 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U
Benzyl Alcohol	ug/kg	550 U	550 U	530 U	540 U	590 U	580 U	580 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	180 U	200 U	190 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-127-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-128-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-128-SA5A-SB-9.0-10.0 03/16/2011 DE106 9 10	SL-132-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-132-SA5A-SB-2.0-3.0 03/15/2011 DE105 2 3	SL-133-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	375 U	352 U	--	45.5	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Nitrobenzene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Hexachlorobutadiene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
4-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
4-Nitrophenol	ug/kg	550 U	560 U	530 U	560 U	550 U	570 U
4-Bromophenyl Phenyl Ether	ug/kg	180 UJ L	190 U	180 U	190 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
4-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
4-Chloroaniline	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Phenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	370 U	350 U	25 J Z	--	25 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	--	--	--	20 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	190 U	--	--	180 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	--	95 U B, Z	20 U B	--	20 U B, Z
Hexachlorobenzene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	0.66 J Z	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.2 J Z	9.3 U	8.8 U	2.4	1.8 U	2.7
Dimethylphthalate (8270C)	ug/kg	--	190 U	180 U	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	--	--	20 U	20 U	20 U
Dibenzofuran	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	9.3 U	4.9 J Z	1.9	1.8 U	2.2
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	0.77 J Z	1.8 U	0.94 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	5.7 J Z	16	7	1.8 U	9.9
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.6 J Z	9.3 U	8.8 U	4.7	1.8 U	9.8
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	0.99 J Z	1.8 U	1.3 J Z
Acenaphthylene	ug/kg	1.9 U	9.3 U	8.8 U	1.9 U	1.8 U	1.9 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-127-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-128-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-128-SA5A-SB-9.0-10.0 03/16/2011 DE106 9 10	SL-132-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-132-SA5A-SB-2.0-3.0 03/15/2011 DE105 2 3	SL-133-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	0.71 J Z	9.3 U	4.9 J Z	2.6	1.8 U	3.1
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	9.3 U	11	1.9	1.8 U	2.7
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	560 U	530 U	560 U	550 U	570 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	1.9 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	0.94 J Z	1.8 U	1.2 J Z
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Aniline	ug/kg	550 U	560 U	530 U	560 U	550 U	570 U
Benzoic Acid	ug/kg	550 U	560 U	530 U	560 U	550 U	570 U
Hexachloroethane	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	550 U	560 U	530 U	560 U	550 U	570 U
Isophorone	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	1.9 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	190 U	180 U	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	--	--	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	180 U	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	100 U B, Z	95 U B, Z	20 U B, Z	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	1.4 J Z	1.8 U	1.3 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	190 U	180 U	190 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	--	--	--	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	1.9 U	1.8 U	1.9 U
Carbazole	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Pentachlorophenol	ug/kg	550 U	560 U	530 U	560 U	550 U	570 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
2-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
2-Nitrophenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	1.9 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	0.76 J Z	1.8 U	1.5 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	9.3 U	8.8 U	1.9 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U

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Sample Name		SL-127-SA5A-SB-2.0-3.0	SL-128-SA5A-SB-4.0-5.0	SL-128-SA5A-SB-9.0-10.0	SL-132-SA5A-SS-0.0-0.5	SL-132-SA5A-SB-2.0-3.0	SL-133-SA5A-SS-0.0-0.5
Sample Date		04/19/2011	03/16/2011	03/16/2011	02/25/2011	03/15/2011	02/25/2011
SDG		DE131	DE106	DE106	DE092	DE105	DE092
Start Depth		2	4	9	0	2	0
End Depth		3	5	10	0.5	3	0.5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	370 U	370 U	350 U	370 U	370 U	380 U
Benzidine	ug/kg	3700 U	3700 U	3500 U	3700 U	3700 U	3800 U
2-Methylphenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
2-Chlorophenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
3-Nitroaniline	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U
Benzyl Alcohol	ug/kg	550 U	560 U	530 U	560 U	550 U	570 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	180 U	190 U	180 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-133-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-136-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-136-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-137-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-137-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-138-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-138-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	375 U	--	354 U	--	41.7	--	30.3 J Z
N-Nitrosodimethylamine (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	9.9 U	1.9 U	9.5 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Nitrobenzene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Hexachlorobutadiene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
4-Nitroaniline	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
4-Nitrophenol	ug/kg	560 U	540 U	530 U	590 U	570 U	560 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
4-Methylphenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
4-Chloroaniline	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Phenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	370 U	34 J Z	--	74 J Z	--	27 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	19 U	--	30	--	7.5 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	190 U	--	180 U	200 U	190 U	190 U	190 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	20 U	--	--	--	--	--
Hexachlorobenzene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	4.4 J Z	1.9 U	9.5 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	9.2 U	6.3	1.8 U	44	1.9 U	8.7 J Z	1.9 U
Dimethylphthalate (8270C)	ug/kg	190 U	--	--	200 U	--	190 U	--
Dimethylphthalate (8270C SIM)	ug/kg	--	20 U	19 U	--	21 U	--	20 U
Dibenzofuran	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	9.2 U	1.5 J Z	1.8 U	6.8 J Z	1.9 U	4.1 J Z	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	9.2 U	1.3 J Z	1.8 U	6.3 J Z	1.9 U	9.5 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	6.9 J Z	8.9 J L	1.8 U	43 J L	1.9 U	17 J L	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	9.2 U	3.4	1.8 U	33	1.9 U	6.9 J Z	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	9.2 U	2.8	1.8 U	14	1.9 U	7.6 J Z	1.9 U
Acenaphthylene	ug/kg	9.2 U	1.8 U	1.8 U	9.9 U	1.9 U	9.5 U	1.9 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-133-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-136-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-136-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-137-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-137-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-138-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-138-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	29 J Z	--	--	--
Chrysene (8270C SIM)	ug/kg	9.2 U	5.1	1.8 U	--	1.9 U	10	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	4.5 J Z	5	1.8 U	19	1.9 U	8.1 J Z	1.9 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1200 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	540 U	530 U	590 U	570 U	560 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	9.9 U	1.9 U	9.5 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	9.2 U	4.2	1.8 U	20	1.9 U	6.5 J Z	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Aniline	ug/kg	560 U	540 U	530 U	590 U	570 U	560 U	560 U
Benzoic Acid	ug/kg	560 U	540 U	530 U	590 U	570 U	560 U	560 U
Hexachloroethane	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	560 U	540 U	530 U	590 U	570 U	560 U	560 U
Isophorone	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	9.9 U	1.9 U	9.5 U	1.9 U
Diethylphthalate (8270C)	ug/kg	190 U	--	--	200 U	--	190 U	--
Diethylphthalate (8270C SIM)	ug/kg	--	20 U	19 U	--	21 U	--	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	180 U	--	190 U	190 U	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	100 U B, Z	20 U	--	1800	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	11	1.9 U	9.5 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	190 U	--	--	200 U	--	190 U	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	20 U	19 U	--	21 U	--	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	9.9 U	1.9 U	9.5 U	1.9 U
Carbazole	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Pentachlorophenol	ug/kg	560 U	540 U	530 U	590 U	570 U	560 U	560 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
2-Nitroaniline	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
2-Nitrophenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	4.1 J Z	1.9 U	9.5 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	9.2 U	1.0 J Z	1.8 U	13	1.9 U	9.5 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	9.2 U	1.8 U	1.8 U	6.5 J Z	1.9 U	9.5 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name		SL-133-SA5A-SB-4.0-5.0	SL-136-SA5A-SS-0.0-0.5	SL-136-SA5A-SB-4.0-5.0	SL-137-SA5A-SS-0.0-0.5	SL-137-SA5A-SB-4.0-5.0	SL-138-SA5A-SS-0.0-0.5	SL-138-SA5A-SB-4.0-5.0
Sample Date		03/16/2011	02/24/2011	03/17/2011	02/24/2011	03/15/2011	02/24/2011	03/15/2011
SDG		DE106	DE091	DE107	DE091	DE105	DE091	DE105
Start Depth		4	0	4	0	4	0	4
End Depth		5	0.5	5	0.5	5	0.5	5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	370 U	360 U	350 U	390 U	380 U	370 U	370 U
Benzidine	ug/kg	3700 U	3600 U	3500 U	3900 U	3800 U	3700 U	3700 U
2-Methylphenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
2-Chlorophenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
3-Nitroaniline	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U
Benzyl Alcohol	ug/kg	560 U	540 U	530 U	590 U	570 U	560 U	560 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	180 U	200 U	190 U	190 U	190 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-139-SA5A-SB-2.5-3.5 03/17/2011 DE107 2.5 3.5	SL-143-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-143-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-143-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9	SL-144-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-144-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-144-SA5A-SB-7.0-8.0 03/25/2011 DE122 7 8
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	55	--	38.2 U B	38.2 U B	--	36.4 U B	35.0 U B
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Nitrobenzene	ug/kg	180 U	190 U	190 UJ L	190 UJ L	190 U	180 UJ L	170 UJ L
1,4-Dichlorobenzene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
1,2,4-Trichlorobenzene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
1,3-Dichlorobenzene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Hexachlorobutadiene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
1,2-Dichlorobenzene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
4-Nitroaniline	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
4-Nitrophenol	ug/kg	540 U	560 U	560 U	570 U	560 U	540 U	520 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
2,4-Dimethylphenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
4-Methylphenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
4-Chloroaniline	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
3,5-Dimethylphenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Phenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	33 J Z	--	--	24 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	--	21 U	12 J Z	--	14 J Z	19 U
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	20 U	21 U	21 U	21 U B, Z	20 U	19 U
Hexachlorobenzene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	0.86 J Z	1.9 U	1.9 U	0.47 J Z	1.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
1,2-Diphenylhydrazine	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Pyrene (8270C)	ug/kg	--	120 J Z	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	8.1	1.8 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	21 U	21 U	21 U	20 U	19 U
Dibenzofuran	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	27 J Z	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	3	1.8 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	22 J Z	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	3	1.8 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	46 J Z	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	15	1.8 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	77 J Z	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	16	1.8 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	4.4	1.9 U	1.9 U	4.7	1.8 U	1.8 U
Acenaphthylene	ug/kg	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-139-SA5A-SB-2.5-3.5 03/17/2011 DE107 2.5 3.5	SL-143-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-143-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-143-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9	SL-144-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-144-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-144-SA5A-SB-7.0-8.0 03/25/2011 DE122 7 8
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	50 J Z	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	7.8	1.8 U	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	190 U	190 UJ L	190 UJ L	190 U	180 UJ L	170 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	34 J Z	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	7.7	1.8 U	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U	1000 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	560 U	560 U	570 U	560 U	540 U	520 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.9 U	0.97 J Z	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	44 J Z	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	6.4	1.8 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Aniline	ug/kg	540 U	560 U	560 U	570 U	560 U	540 U	520 U
Benzoic Acid	ug/kg	540 U	560 U	560 U	570 U	560 U	540 U	520 U
Hexachloroethane	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
4-Chlorophenyl Phenylether	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Hexachlorocyclopentadiene	ug/kg	540 U	560 U	560 U	570 U	560 U	540 U	520 U
Isophorone	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	21 U	21 U	21 U	20 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	20 U	21 U	21 U	21 U B, Z	20 U	19 U
Phenanthrene (8270C)	ug/kg	--	78 J Z	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	--	1.9 U	1.9 U	2.6	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	190 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	21 U	21 U	--	20 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U
Carbazole	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Pentachlorophenol	ug/kg	540 U	560 U	560 U	570 U	560 U	540 U	520 U
2,4,6-Trichlorophenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
2-Nitroaniline	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
2-Nitrophenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	0.82 J Z	1.9 U	1.9 U	1.5 J Z	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is retested

Sample Name		SL-139-SA5A-SB-2.5-3.5	SL-143-SA5A-SS-0.0-0.5	SL-143-SA5A-SB-4.0-5.0	SL-143-SA5A-SB-8.0-9.0	SL-144-SA5A-SS-0.0-0.5	SL-144-SA5A-SB-4.0-5.0	SL-144-SA5A-SB-7.0-8.0
Sample Date		03/17/2011	02/24/2011	03/25/2011	03/25/2011	02/25/2011	03/25/2011	03/25/2011
SDG		DE107	DE091	DE122	DE122	DE092	DE122	DE122
Start Depth		2.5	0	4	8	0	4	7
End Depth		3.5	0.5	5	9	0.5	5	8
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	360 U	370 U	380 U	380 U	380 U	360 U	350 U
Benzidine	ug/kg	3600 U	3700 U	3800 U	3800 U	3800 U	3600 U	3500 U
2-Methylphenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
2-Chlorophenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
2,4,5-Trichlorophenol	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
3-Nitroaniline	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U
Benzyl Alcohol	ug/kg	540 U	560 U	560 U	570 U	560 U	540 U	520 U
2,6-Dinitrotoluene	ug/kg	180 U	190 U	190 U	190 U	190 U	180 U	170 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-145-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-146-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-146-SA5A-SB-3.0-4.0 03/16/2011 DE106 3 4	SL-148-SA5A-SB-4.0-5.0 04/20/2011 DE133 4 5	SL-148-SA5A-SB-9.0-10.0 04/20/2011 DE133 9 10	SL-151-SA5A-SB-4.0-5.0 04/06/2011 DE120 4 5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	384 U	50.5 J Q	182	37.3 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	9.5 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U J L
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Nitrobenzene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
4-Nitrophenol	ug/kg	580 U	570 U	570 U	560 U	590 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Phenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	390 U B, Z	27 J Z	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	56	21 U	20 U	21 U	7.2 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	190 U	--	190 U	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	100	--	20 U	9.4 J Z	20 U
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	9.5 U	4.8	1.9 U	1.9 U	2.0 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Pyrene (8270C)	ug/kg	--	79 J Z	--	--	--	--
Pyrene (8270C SIM)	ug/kg	11	--	1.2 J Z	1.9 U	2.0 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	190 U	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	--	21 U	21 U	20 U	21 U	20 U
Dibenzofuran	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	28 J Z	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	4.0 J Z	--	1.9 U	1.9 U	2.0 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	27 J Z	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	9.5 U	--	1.9 U	1.9 U	2.0 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	55 J Z	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	16	--	0.92 J Z	1.9 U	2.0 U	1.9 U
Fluoranthene (8270C)	ug/kg	--	100 J Z	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	17	--	1.8 J Z	1.9 U	2.0 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	26 J Z	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	5.3 J Z	--	1.9 U	1.9 U	2.0 U	1.9 U
Acenaphthylene	ug/kg	9.5 U	1.3 J Z	1.9 U	1.9 U	2.0 U	1.9 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-145-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-146-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-146-SA5A-SB-3.0-4.0 03/16/2011 DE106 3 4	SL-148-SA5A-SB-4.0-5.0 04/20/2011 DE133 4 5	SL-148-SA5A-SB-9.0-10.0 04/20/2011 DE133 9 10	SL-151-SA5A-SB-4.0-5.0 04/06/2011 DE120 4 5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	54 J Z	--	--	--	--
Chrysene (8270C SIM)	ug/kg	11	--	1.3 J Z	1.9 U	2.0 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	34 J Z	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	7.3 J Z	--	1.9 U	1.9 U	2.0 U	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1100 U	1200 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	570 U	570 U	560 U	590 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	9.5 U	1.1 J Z	1.9 U	1.9 U	2.0 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	46 J Z	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	6.7 J Z	--	1.9 U	1.9 U	2.0 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	--	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Aniline	ug/kg	580 U	570 U	570 U	560 U	590 U	560 U
Benzoic Acid	ug/kg	580 U	570 U	570 U	560 U	590 U	560 U
Hexachloroethane	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	570 U	570 U	560 U	590 U	560 U
Isophorone	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	9.5 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Diethylphthalate (8270C)	ug/kg	190 U	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	--	21 U	21 U	20 U	21 U	7.9 J Z
Di-n-Butylphthalate (8270C)	ug/kg	190 U	--	190 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	20 U	21 U	9.7 J Z
Phenanthrene (8270C)	ug/kg	--	70 J Z	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	6.7 J Z	--	1.9 U	1.9 U	2.0 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	190 U	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	--	21 U	21 U	20 U	21 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	9.5 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Carbazole	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Pentachlorophenol	ug/kg	580 U	570 U	570 U	560 U	590 U	560 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	200 U	--
1-Methylnaphthalene (8270C SIM)	ug/kg	9.5 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	9.5 U	1.1 J Z	1.9 U	1.9 U	2.0 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	9.5 U	1.9 U	1.9 U	1.9 U	2.0 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name		SL-145-SA5A-SS-0.0-0.5	SL-146-SA5A-SS-0.0-0.5	SL-146-SA5A-SB-3.0-4.0	SL-148-SA5A-SB-4.0-5.0	SL-148-SA5A-SB-9.0-10.0	SL-151-SA5A-SB-4.0-5.0
Sample Date		02/28/2011	02/25/2011	03/16/2011	04/20/2011	04/20/2011	04/06/2011
SDG		DE093	DE092	DE106	DE133	DE133	DE120
Start Depth		0	0	3	4	9	4
End Depth		0.5	0.5	4	5	10	5
Chemical Name	Unit						
3,3'-Dichlorobenzidine	ug/kg	390 U	380 U	380 U	370 U	390 U	370 U
Benzidine	ug/kg	3900 U	3800 U	3800 U	3700 R Q, E	3900 U	3700 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U
Benzyl Alcohol	ug/kg	580 U	570 U	570 U	560 U	590 U	560 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	200 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-154-SA5A-SB-4.0-5.0 04/05/2011 DE119 4 5	SL-154-SA5A-SB-7.0-8.0 04/05/2011 DE119 7 8	SL-156-SA5A-SB-3.0-4.0 04/05/2011 DE119 3 4	SL-158-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-159-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	35.3 J Z	27.3 J Z	374 U	35.1 J Z	36.1 U	37.5 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 UJ L	2.0 UJ L	1.9 UJ L	1.9 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Nitrobenzene	ug/kg	190 U	190 U	190 U	190 U	180 UJ Q, L	190 UJ L
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
4-Nitrophenol	ug/kg	580 U	580 U	560 U	560 U	540 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	180 UJ Q	190 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Phenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	190 U	180 UJ Q	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	8.1 J Z	7.7 J Z	8.6 J Z	20 U	19 U	7.9 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	190 U	180 U	190 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	--	--	--
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	0.69 J Z	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	1.2 J Z	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	20 U	19 U	20 U
Dibenzofuran	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	0.81 J Z	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	0.84 J L, Z	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	1.3 J Z	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.3 J Z	1.4 J Z	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	0.95 J Z	1.9 U
Acenaphthylene	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	1.8 U	1.9 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-154-SA5A-SB-4.0-5.0 04/05/2011 DE119 4 5	SL-154-SA5A-SB-7.0-8.0 04/05/2011 DE119 7 8	SL-156-SA5A-SB-3.0-4.0 04/05/2011 DE119 3 4	SL-158-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-159-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	0.47 J Z	1.1 J Z	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	190 U	190 U	180 UJ L	190 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	1.0 J Z	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1200 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	580 U	560 U	560 U	540 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	0.72 J Z	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	1.1 J Z	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	180 UJ Q	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Aniline	ug/kg	580 U	580 U	560 U	560 U	540 U	560 U
Benzoic Acid	ug/kg	580 U	580 U	560 U	560 U	540 U	560 U
Hexachloroethane	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	580 U	560 U	560 U	540 U	560 U
Isophorone	ug/kg	190 U	190 U	190 U	190 U	180 UJ Q	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	8.7 J Z	8.4 J Z	8.1 J Z	20 U	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	190 U	180 U	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	10 J Z	10 J Z	13 J Z	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	0.83 J Z	1.2 J Z	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	20 U	19 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	1.9 U	1.8 U	1.9 U
Carbazole	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Pentachlorophenol	ug/kg	580 U	580 U	560 U	560 U	540 U	560 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	2.0 U	0.88 J Z	1.9 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	2.0 U	0.84 J Z	1.9 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	2.0 U	0.90 J Z	1.9 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is retested

Sample Name		SL-154-SA5A-SB-4.0-5.0	SL-154-SA5A-SB-7.0-8.0	SL-156-SA5A-SB-3.0-4.0	SL-158-SA5A-SB-4.0-5.0	SL-159-SA5A-SB-4.0-5.0	SL-160-SA5A-SB-4.0-5.0
Sample Date		04/05/2011	04/05/2011	04/05/2011	03/17/2011	03/18/2011	03/18/2011
SDG		DE119	DE119	DE119	DE107	DE108	DE108
Start Depth		4	7	3	4	4	4
End Depth		5	8	4	5	5	5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	390 U	390 U	380 U	370 U	360 U	370 U
Benzidine	ug/kg	3900 U	3900 U	3800 U	3700 U	3600 UJ Q	3700 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U
Benzyl Alcohol	ug/kg	580 U	580 U	560 U	560 U	540 U	560 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	180 U	190 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-160-SA5A-SB-9.0-10.0 03/18/2011 DE108 9 10	SL-161-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-161-SA5A-SB-7.5-8.5 03/21/2011 DE109 7.5 8.5	SL-163-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-166-SA5A-SS-0.0-0.5 04/22/2011 DE135 0 0.5	SL-167-SA5A-SB-1.0-2.0 05/16/2011 DE151 1 2
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	35.3 U	36.5 U	35.3 U	38.4 U	--	36.0 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Nitrobenzene	ug/kg	180 UJ L	180 UJ L	180 UJ L	190 UJ L	170 U	180 U
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
4-Nitrophenol	ug/kg	540 U	550 U	540 U	580 U	510 U	540 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Phenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	18 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	19 U	20 U	19 U	21 U	19 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	180 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	20 U	19 U	21 U	19 U	19 U
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	0.66 J Z
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	0.76 J Z
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	19 U	20 U	19 U	21 U	19 U	19 U
Dibenzofuran	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.2 J Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	0.98 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	2
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	0.83 J Z
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	0.98 J Z
Acenaphthylene	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-160-SA5A-SB-9.0-10.0 03/18/2011 DE108 9 10	SL-161-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-161-SA5A-SB-7.5-8.5 03/21/2011 DE109 7.5 8.5	SL-163-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-166-SA5A-SS-0.0-0.5 04/22/2011 DE135 0 0.5	SL-167-SA5A-SB-1.0-2.0 05/16/2011 DE151 1 2
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.2 J Z
bis(2-Chloroisopropyl) ether	ug/kg	180 UJ L	180 UJ L	180 UJ L	190 UJ L	170 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.4 J Z
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1200 U	1000 U	1100 UJ L
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	550 U	540 U	580 U	510 U	540 UJ L
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.0 J Z
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Aniline	ug/kg	540 U	550 U	540 U	580 U	510 U	540 U
Benzoic Acid	ug/kg	540 U	550 U	540 U	580 U	510 U	540 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Hexachlorocyclopentadiene	ug/kg	540 U	550 U	540 U	580 U	510 U	540 U
Isophorone	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	19 U	20 U	19 U	21 U	19 U	19 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	20 U	19 U	21 U	19 U	19 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	0.90 J Z	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	19 U	20 U	19 U	21 U	19 U	19 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U
Carbazole	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Pentachlorophenol	ug/kg	540 U	550 U	540 U	580 U	510 U	540 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	0.81 J Z	1.9 U	1.7 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.8 U	1.9 U	1.7 U	1.8 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name		SL-160-SA5A-SB-9.0-10.0	SL-161-SA5A-SB-4.0-5.0	SL-161-SA5A-SB-7.5-8.5	SL-163-SA5A-SB-4.0-5.0	SL-166-SA5A-SS-0.0-0.5	SL-167-SA5A-SB-1.0-2.0
Sample Date		03/18/2011	03/21/2011	03/21/2011	03/21/2011	04/22/2011	05/16/2011
SDG		DE108	DE109	DE109	DE109	DE135	DE151
Start Depth		9	4	7.5	4	0	1
End Depth		10	5	8.5	5	0.5	2
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	360 U	370 U	360 U	380 U	340 U	360 U
Benzidine	ug/kg	3600 U	3700 U	3600 U	3800 U	3400 U	3600 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U
Benzyl Alcohol	ug/kg	540 U	550 U	540 U	580 U	510 U	540 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	190 U	170 U	180 U

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J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-168-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-169-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-171-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-171-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-172-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-172-SA5A-SB-4.0-5.0 04/18/2011 DE130 4 5	SL-173-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	56.8	38.4 U	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Nitrobenzene	ug/kg	190 UJ L	190 UJ L	190 U	200 U	180 U	200 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
4-Nitrophenol	ug/kg	560 U	580 U	570 U	600 U	550 U	600 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	200 UJ L	180 U	200 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Phenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	31 J Z	--	40 J Z	--	35 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	21 U	--	22 U	--	22 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	190 U	190 U	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	--	--	20 U B, Z	22 U	20 U B, Z	22 UJ C	20 U B, Z
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.89 J Z	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.7 J Z	1.9 U	1.8 J Z	2.0 U	1.9 U	2.0 U	0.93 J Z
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	22 U	20 U	22 U	20 U
Dibenzofuran	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	0.88 J Z	1.9 U	0.84 J Z	2.0 U	1.1 J Z	2.0 U	2.3
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	0.88 J L, Z	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.2 J Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.6 J Z	1.9 U	12	2.0 U	2.4	2.0 UJ C	6.8
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.3	1.9 U	8.2	2.0 U	1.9 U	2.0 U	1.2 J Z
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.1 J Z	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Acenaphthylene	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U

U - Compound not detected above the reporting limit
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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-168-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-169-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-171-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-171-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-172-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-172-SA5A-SB-4.0-5.0 04/18/2011 DE130 4 5	SL-173-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.4 J Z	1.9 U	1.6 J Z	2.0 U	0.88 J Z	2.0 U	3.6
bis(2-Chloroisopropyl) ether	ug/kg	190 UJ L	190 UJ L	190 U	200 U	180 U	200 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	38 J Z	--	26 J Z
Benzo(a)pyrene (8270C SIM)	ug/kg	1.3 J Z	1.9 U	1.5 J Z	2.0 U	--	2.0 U	--
2,4-Dinitrophenol	ug/kg	1100 U	1200 U	1100 U	1200 U	1100 U	1200 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	580 U	570 U	600 U	550 U	600 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	0.93 J Z
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	18 J Z	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.5 J Z	1.9 U	1.9 U	2.0 U	--	2.0 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Aniline	ug/kg	560 U	580 U	570 U	600 U	550 U	600 U	560 U
Benzoic Acid	ug/kg	560 U	580 U	570 U	600 U	550 U	600 U	560 U
Hexachloroethane	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Hexachlorocyclopentadiene	ug/kg	560 U	580 U	570 U	600 U	550 U	600 U	560 U
Isophorone	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	180 U	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	22 U	--	22 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	190 U	190 U	--	--	--	140 J Z
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	22 U	20 U B, Z	22 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.6 J Z	1.9 U	1.2 J Z	2.0 U	1.9 U	2.0 U	0.88 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	42 J Z	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U B, Z	22 U	--	22 U	20 U B, Z
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Carbazole	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Pentachlorophenol	ug/kg	560 U	580 U	570 U	600 U	550 U	600 U	560 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	0.83 J Z	2.0 U	1.7 J Z	2.0 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.9 U	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U

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R - Result is relected

Sample Name		SL-168-SA5A-SB-4.0-5.0	SL-169-SA5A-SB-4.0-5.0	SL-171-SA5A-SS-0.0-0.5	SL-171-SA5A-SB-2.0-3.0	SL-172-SA5A-SS-0.0-0.5	SL-172-SA5A-SB-4.0-5.0	SL-173-SA5A-SS-0.0-0.5
Sample Date		03/18/2011	03/18/2011	02/25/2011	04/19/2011	02/25/2011	04/18/2011	02/25/2011
SDG		DE108	DE108	DE092	DE131	DE092	DE130	DE092
Start Depth		4	4	0	2	0	4	0
End Depth		5	5	0.5	3	0.5	5	0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	370 U	390 U	380 U	400 U	370 U	400 U	370 U
Benzidine	ug/kg	3700 U	3900 U	3800 U	4000 U	3700 U	4000 UJ C	3700 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U
Benzyl Alcohol	ug/kg	560 U	580 U	570 U	600 U	550 U	600 U	560 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	200 U	180 U	200 U	190 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-174-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-174-SA5A-SB-2.0-3.0 04/18/2011 DE130 2 3	SL-175-SA5A-SS-0.0-0.3 02/22/2011 DE088 0 0.3	SL-176-SA5A-SS-0.0-0.3 03/02/2011 DE095 0 0.3	SL-178-SA5A-SS-0.0-0.4 03/02/2011 DE095 0 0.4	SL-179-SA5A-SS-0.0-0.3 03/02/2011 DE095 0 0.3	SL-180-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	2.0 U	1.9 U	9.5 U	9.3 U	8.8 U	8.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Nitrobenzene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Hexachlorobutadiene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
4-Nitroaniline	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
4-Nitrophenol	ug/kg	590 U	560 U	570 U	560 U	530 U	530 U	580 U
4-Bromophenyl Phenyl Ether	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
4-Methylphenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
4-Chloroaniline	ug/kg	200 U	190 U	190 U	190 UJ C	180 UJ C	180 UJ C	190 U
3,5-Dimethylphenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Phenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	27 J Z	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U	90 J Z	280	95	160	27
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	180 U	180 U	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U B, Z	20 UJ C	110	68 J Z	--	--	20 U
Hexachlorobenzene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	99 J Z	--	--
Anthracene (8270C SIM)	ug/kg	1.5 J Z	1.9 U	85	200	--	8.9 U	1.8 J Z
2,4-Dichlorophenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	140 J Z	--	620	--	--
Pyrene (8270C SIM)	ug/kg	7.1	1.9 U	910	1400	--	20	24
Dimethylphthalate (8270C)	ug/kg	--	--	190 U	190 U	180 U	180 U	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	--	--	--	--	8.0 J Z
Dibenzofuran	ug/kg	200 U	190 U	190 U	35 J Z	21 J Z	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	210	21 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	6.8	1.9 U	130	180	--	--	8.6
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	200	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	5.4	1.9 U	110	190	--	4.6 J Z	6.7
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	21	1.9 UJ C	870	1600	630	37	29
Fluoranthene (8270C)	ug/kg	--	--	--	--	650	--	--
Fluoranthene (8270C SIM)	ug/kg	11	1.9 U	1000	1900	--	20	30
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	250	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	5.1	1.9 U	310	660	--	11	13
Acenaphthylene	ug/kg	2.0 U	1.9 U	8.3 J Z	4.9 J Z	8.8 U	8.9 U	1.3 J Z

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Sample Name Sample Date SDG Start Depth End Depth		SL-174-SA5A-SS-0.0-0.5 02/25/2011 DE092 0 0.5	SL-174-SA5A-SB-2.0-3.0 04/18/2011 DE130 2 3	SL-175-SA5A-SS-0.0-0.3 02/22/2011 DE088 0 0.3	SL-176-SA5A-SS-0.0-0.3 03/02/2011 DE095 0 0.3	SL-178-SA5A-SS-0.0-0.4 03/02/2011 DE095 0 0.4	SL-179-SA5A-SS-0.0-0.3 03/02/2011 DE095 0 0.3	SL-180-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	440	--	--
Chrysene (8270C SIM)	ug/kg	5.5	1.9 U	640	1200	--	21	22
bis(2-Chloroisopropyl) ether	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	330	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	10	1.9 U	490	870	--	14	19
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1100 U	1100 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	590 U	560 U	570 U	560 U	530 U	530 U	580 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	73 J Z	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.7 J Z	1.9 U	44	78	--	8.9 U	2.1
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	350	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	3.6	1.9 U	580	1300	--	14	15
4-Chloro-3-Methylphenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Aniline	ug/kg	590 U	560 U	570 U	560 UJ C	530 UJ C	530 UJ C	580 U
Benzoic Acid	ug/kg	590 U	560 U	570 U	560 U	530 U	530 U	580 U
Hexachloroethane	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	590 U	560 U	570 U	560 U	530 U	530 U	580 U
Isophorone	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	74 J Z	67 J Z	--	--
Acenaphthene (8270C SIM)	ug/kg	2.0 U	1.9 U	12	--	--	8.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	190 U	190 U	180 U	180 U	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	--	--	--	--	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	780	--	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	21 U B, Z	20 U	--	--	2500	58 J Z	13 J Z
Phenanthrene (8270C)	ug/kg	--	--	--	--	450	--	--
Phenanthrene (8270C SIM)	ug/kg	4.7	1.9 U	260	840	--	8.9 U	7.5
Butylbenzylphthalate (8270C)	ug/kg	--	--	190 U	21 J Z	180 U	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U B	20 U	--	--	--	--	23
N-Nitrosodiphenylamine	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	62 J Z	37 J Z	--	--
Fluorene (8270C SIM)	ug/kg	2.0 U	1.9 U	13	--	--	8.9 U	1.9 U
Carbazole	ug/kg	200 U	190 U	190 U	98 J Z	58 J Z	180 U	190 U
Pentachlorophenol	ug/kg	590 U	560 U	570 U	560 U	530 U	530 U	580 U
2,4,6-Trichlorophenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
2-Nitroaniline	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
2-Nitrophenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	25 J Z	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.9 U	9.8	--	8.8 U	8.9 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.5 J Z	1.9 U	6.9 J Z	13	8.8 U	8.9 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	21 J Z	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.9 U	10	--	8.8 U	8.9 U	1.9 U
2-Chloronaphthalene	ug/kg	200 U	190 U	190 UJ L	190 U	180 U	180 U	190 UJ L

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J - Result is an estimated value
R - Result is relected

Sample Name		SL-174-SA5A-SS-0.0-0.5	SL-174-SA5A-SB-2.0-3.0	SL-175-SA5A-SS-0.0-0.3	SL-176-SA5A-SS-0.0-0.3	SL-178-SA5A-SS-0.0-0.4	SL-179-SA5A-SS-0.0-0.3	SL-180-SA5A-SS-0.0-0.5
Sample Date		02/25/2011	04/18/2011	02/22/2011	03/02/2011	03/02/2011	03/02/2011	02/22/2011
SDG		DE092	DE130	DE088	DE095	DE095	DE095	DE088
Start Depth		0	2	0	0	0	0	0
End Depth		0.5	3	0.3	0.3	0.4	0.3	0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	390 U	370 U	380 U	370 U	350 U	350 U	380 U
Benzidine	ug/kg	3900 U	3700 UJ C	3800 U	3700 UJ C	3500 UJ C	3500 UJ C	3800 U
2-Methylphenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
2-Chlorophenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
3-Nitroaniline	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U
Benzyl Alcohol	ug/kg	590 U	560 U	570 U	560 U	530 U	530 U	580 U
2,6-Dinitrotoluene	ug/kg	200 U	190 U	190 U	190 U	180 U	180 U	190 U

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J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-180-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-181-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-181-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-186-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-186-SA5A-SB-3.5-4.5 04/11/2011 DE123 3.5 4.5	SL-187-SA5A-SB-4.0-5.0 04/11/2011 DE123 4 5	SL-188-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	38.4 U	--	404 U	--	74.4	37.5 J FD, Q, E, Z	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.9 U	2.0 U	9.9 U	1.9 UJ L	2.0 UJ L	9.3 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Nitrobenzene	ug/kg	190 UJ L	190 U	200 UJ L	200 U	190 U	200 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
4-Nitrophenol	ug/kg	580 U	580 U	610 U	590 U	580 U	590 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	200 U	200 UJ C	190 U	200 U	190 UJ C
3,5-Dimethylphenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Phenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	45 J Z	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	21 U	--	22 U	110	7.6 J Z	7.9 J Z	100 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	190 U
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	21 U	22 U	72 J Z	21 U	21 U	--
Hexachlorobenzene	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	6.5	1.3 J Z	28	1.9 U	2.2 J FD, Q, E	15
2,4-Dichlorophenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Pyrene (8270C)	ug/kg	--	190 J FD	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	--	8.4	280	1.9 U	11	78
Dimethylphthalate (8270C)	ug/kg	--	--	--	200 U	--	--	190 U
Dimethylphthalate (8270C SIM)	ug/kg	21 U	15 J FD, Q, Z	22 U	--	21 U	21 U	--
Dibenzofuran	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	74 J FD, Z	--	--	--	28 J Z	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	--	8	84	1.9 U	--	150
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	56 J FD, Z	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	--	6.8	57	1.9 U	11 J FD	230
Benzo(b)fluoranthene (8270C)	ug/kg	--	110 J Z	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	--	6	580	1.9 U	1.1 J FD, Z	710
Fluoranthene (8270C)	ug/kg	--	210 J FD	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	--	8	240	1.9 U	9.9	170
Benzo(k)fluoranthene (8270C)	ug/kg	--	50 J Z	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	--	5.4	9.9 U	1.9 U	2.0 U	63
Acenaphthylene	ug/kg	1.9 U	2.7	1.1 J Z	3.6 J Z	1.9 U	0.42 J FD, Z	7.4 J Z

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J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-180-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-181-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-181-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-186-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-186-SA5A-SB-3.5-4.5 04/11/2011 DE123 3.5 4.5	SL-187-SA5A-SB-4.0-5.0 04/11/2011 DE123 4 5	SL-188-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	120 J FD, Z	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	--	7.5	620	1.9 U	3.5	520
bis(2-Chloroisopropyl) ether	ug/kg	190 UJ L	190 U	200 UJ L	200 U	190 U	200 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	85 J Z	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	--	7.1	250	1.9 U	1.7 J FD, Z	230
2,4-Dinitrophenol	ug/kg	1200 U	1200 U	1200 U	1200 U	1200 U	1200 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	580 U	610 U	590 U	580 U	590 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	22 J Z	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	--	1.3 J Z	53	1.9 U	1.5 J FD, Z	50
Benzo(a)anthracene (8270C)	ug/kg	--	82 J FD, Z	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	--	4.5	220	1.9 U	4.7 J FD	61
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Aniline	ug/kg	580 U	580 U	610 U	590 UJ C	580 U	590 U	560 UJ C
Benzoic Acid	ug/kg	580 U	580 U	610 U	590 U	580 U	590 U	560 U
Hexachloroethane	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	580 U	610 U	590 U	580 U	590 U	560 U
Isophorone	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.4 J Z	2.0 U	9.9 U	1.9 U	2.0 U	9.3 U
Diethylphthalate (8270C)	ug/kg	--	--	--	200 U	--	--	190 U
Diethylphthalate (8270C SIM)	ug/kg	21 U	21 U	22 U	--	7.6 J Z	8.5 J Z	--
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	21 U	99 J Q, E	22 U	2900	9.7 J Z	10 J Z	61 J Z
Phenanthrene (8270C)	ug/kg	--	140 J FD, Z	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	--	2.5	280	1.9 U	1.3 J FD, Z	150
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	190 U
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	25 J Q, E	22 U	48 J Z	21 U	21 U	--
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	2.7 J FD	2.0 U	4.7 J Z	1.9 U	2.0 U	9.3 U
Carbazole	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Pentachlorophenol	ug/kg	580 U	580 U	610 U	590 U	580 U	590 U	560 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.2 J Z	2.0 U	46	1.9 U	2.0 U	13
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.80 J Z	1.4 J Z	2.0 U	48	1.9 U	2.0 U	9.9
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.6 J Z	2.0 U	100	1.9 U	2.0 U	19
2-Chloronaphthalene	ug/kg	190 U	190 UJ L	200 U	200 U	190 U	200 U	190 U

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R - Result is retested

Sample Name		SL-180-SA5A-SB-4.0-5.0	SL-181-SA5A-SS-0.0-0.5	SL-181-SA5A-SB-4.0-5.0	SL-186-SA5A-SS-0.0-0.5	SL-186-SA5A-SB-3.5-4.5	SL-187-SA5A-SB-4.0-5.0	SL-188-SA5A-SS-0.0-0.5
Sample Date		03/22/2011	02/22/2011	03/22/2011	03/02/2011	04/11/2011	04/11/2011	03/02/2011
SDG		DE110	DE088	DE110	DE095	DE123	DE123	DE095
Start Depth		4	0	4	0	3.5	4	0
End Depth		5	0.5	5	0.5	4.5	5	0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	390 U	380 U	410 U	390 U	390 U	390 U	370 U
Benzidine	ug/kg	3900 U	3800 U	4100 U	3900 UJ C	3900 U	3900 UJ Q	3700 UJ C
2-Methylphenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U
Benzyl Alcohol	ug/kg	580 U	580 U	610 U	590 U	580 U	590 U	560 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	200 U	200 U	190 U	200 U	190 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-188-SA5A-SB-4.5-5.5 04/11/2011 DE123 4.5 5.5	SL-189-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-189-SA5A-SB-5.0-6.0 04/11/2011 DE123 5 6	SL-189-SA5A-SB-8.5-9.5 04/11/2011 DE123 8.5 9.5	SL-191-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-194-SA5A-SS-0.0-0.3 03/01/2011 DE094 0 0.3	SL-195-SA5A-SS-0.0-0.2 03/01/2011 DE094 0 0.2
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	351 J Z	--	321 J Z	264 J Z	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 UJ L	9.8 U	40 UJ L	38 UJ L	10 U	9.9 U	23 U
2,4-Dinitrotoluene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Nitrobenzene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
1,4-Dichlorobenzene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
1,2,4-Trichlorobenzene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
1,3-Dichlorobenzene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Hexachlorobutadiene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
1,2-Dichlorobenzene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
4-Nitroaniline	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
4-Nitrophenol	ug/kg	570 U	590 U	6000 U	5700 U	630 U	600 U	700 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
2,4-Dimethylphenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
4-Methylphenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
4-Chloroaniline	ug/kg	190 U	200 UJ C	2000 U	1900 U	210 U	200 U	230 U
3,5-Dimethylphenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Phenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	200 J Z	3800 U	550	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	7.3 J Z	110 U	--	--	--	660	100 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	200 U	--	1900 U	--	--	230
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	--	430 U	--	120	870	--
Hexachlorobenzene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	9.8 U	95	890	270	45	9.6 J Z
2,4-Dichlorophenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
1,2-Diphenylhydrazine	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	9.8 U	330	1800	2500	230	71
Dimethylphthalate (8270C)	ug/kg	--	200 U	--	1900 U	210 U	200 U	230 U
Dimethylphthalate (8270C SIM)	ug/kg	20 U	--	430 U	--	--	--	--
Dibenzofuran	ug/kg	190 U	200 U	2000 U	1900 U	210 U	110 J Z	31 J Z
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	260	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	9.8 U	230	190	--	85	70
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	220	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	9.8 U	170	170	--	38	28
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	9.8 U	360	510	1100	250	240
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	38 J Z
Fluoranthene (8270C SIM)	ug/kg	1.9 U	9.8 U	350	2000	2900	160	--
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	9.8 U	130	170	470	47	14 J Z
Acenaphthylene	ug/kg	1.9 U	9.8 U	150	38 U	4.5 J Z	9.1 J Z	23 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-188-SA5A-SB-4.5-5.5 04/11/2011 DE123 4.5 5.5	SL-189-SA5A-SS-0.0-0.5 03/02/2011 DE095 0 0.5	SL-189-SA5A-SB-5.0-6.0 04/11/2011 DE123 5 6	SL-189-SA5A-SB-8.5-9.5 04/11/2011 DE123 8.5 9.5	SL-191-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-194-SA5A-SS-0.0-0.3 03/01/2011 DE094 0 0.3	SL-195-SA5A-SS-0.0-0.2 03/01/2011 DE094 0 0.2
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	9.8 U	290	610	980	460	210
bis(2-Chloroisopropyl) ether	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	9.8 U	280	370	660	210	85
2,4-Dinitrophenol	ug/kg	1100 U	1200 U	12000 U	11000 U	1300 U	1200 U	1400 U
4,6-Dinitro-2-Methylphenol	ug/kg	570 U	590 U	6000 U	5700 U	630 U	600 U	700 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	9.8 U	50	45	52	56	39
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	9.8 U	240	640	1100	240	77
4-Chloro-3-Methylphenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Aniline	ug/kg	570 U	590 UJ C	6000 U	5700 U	630 U	600 U	700 U
Benzoic Acid	ug/kg	570 U	590 U	6000 U	5700 U	630 U	600 U	700 U
Hexachloroethane	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
4-Chlorophenyl Phenylether	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Hexachlorocyclopentadiene	ug/kg	570 U	590 U	6000 U	5700 U	630 U	600 U	700 U
Isophorone	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	9.8 U	310	990	46	6.7 J Z	23 U
Diethylphthalate (8270C)	ug/kg	--	200 U	--	1900 U	210 U	200 U	230 U
Diethylphthalate (8270C SIM)	ug/kg	8.1 J Z	--	430 U	--	--	--	--
Di-n-Butylphthalate (8270C)	ug/kg	--	200 U	--	1900 U	110 J Z	200 U	230 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	9.5 J Z	--	430 U	--	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	100 J Z
Phenanthrene (8270C SIM)	ug/kg	1.9 U	9.8 U	520	4700	1200	660	--
Butylbenzylphthalate (8270C)	ug/kg	--	200 U	--	1900 U	63 J Z	200 U	230 U
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	--	430 U	--	--	--	--
N-Nitrosodiphenylamine	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Fluorene (8270C)	ug/kg	--	--	710 J Z	2300	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	9.8 U	--	--	35	8.3 J Z	23 U
Carbazole	ug/kg	190 U	200 U	2000 U	1900 U	210 U	31 J Z	230 U
Pentachlorophenol	ug/kg	570 U	590 U	6000 U	5700 U	630 U	600 U	700 U
2,4,6-Trichlorophenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
2-Nitroaniline	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
2-Nitrophenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	6500	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	9.8 U	--	27000	9.1 J Z	260	60
Naphthalene (8270C)	ug/kg	--	--	1400 J Z	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	9.8 U	--	7400	7.5 J Z	160	42
2-Methylnaphthalene (8270C)	ug/kg	--	--	3200	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	9.8 U	--	36000	11	310	75
2-Chloronaphthalene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U

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Sample Name		SL-188-SA5A-SB-4.5-5.5	SL-189-SA5A-SS-0.0-0.5	SL-189-SA5A-SB-5.0-6.0	SL-189-SA5A-SB-8.5-9.5	SL-191-SA5A-SS-0.0-0.5	SL-194-SA5A-SS-0.0-0.3	SL-195-SA5A-SS-0.0-0.2
Sample Date		04/11/2011	03/02/2011	04/11/2011	04/11/2011	03/01/2011	03/01/2011	03/01/2011
SDG		DE123	DE095	DE123	DE123	DE094	DE094	DE094
Start Depth		4.5	0	5	8.5	0	0	0
End Depth		5.5	0.5	6	9.5	0.5	0.3	0.2
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	380 U	390 U	4000 U	3800 U	420 U	400 U	470 U
Benzidine	ug/kg	3800 U	3900 UJ C	40000 U	38000 U	4200 U	4000 U	4700 U
2-Methylphenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
2-Chlorophenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
2,4,5-Trichlorophenol	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
3-Nitroaniline	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U
Benzyl Alcohol	ug/kg	570 U	590 U	6000 U	5700 U	630 U	600 U	700 U
2,6-Dinitrotoluene	ug/kg	190 U	200 U	2000 U	1900 U	210 U	200 U	230 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-196-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-197-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-197-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-197-SA5A-SB-8.0-9.0 03/23/2011 DE111 8 9	SL-198-SA5A-SB-3.0-4.0 03/23/2011 DE111 3 4	SL-199-SA5A-SB-2.5-3.5 03/24/2011 DE112 2.5 3.5	SL-200-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
2,4-Dinitrotoluene	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Nitrobenzene	ug/kg	190 U	200 U	190 UJ L	200 UJ L	190 UJ L	180 UJ L	180 UJ L
1,4-Dichlorobenzene	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
1,2,4-Trichlorobenzene	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
1,3-Dichlorobenzene	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Hexachlorobutadiene	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
1,2-Dichlorobenzene	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
4-Nitroaniline	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
4-Nitrophenol	ug/kg	560 U	590 U	560 U	590 U	560 U	530 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
2,4-Dimethylphenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
4-Methylphenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
4-Chloroaniline	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
3,5-Dimethylphenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Phenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	25 J Z	99 J Z	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	20 U	21 U	8.6 J Z	19 U	7.9 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	15 J Z	270	20 U	21 U	20 U	19 U	20 U
Hexachlorobenzene	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.2 J Z	11	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
2,4-Dichlorophenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
1,2-Diphenylhydrazine	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	5.1	68	1.9 U	1.8 J Z	1.9 U	1.8 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	21 U	20 U	19 U	20 U
Dibenzofuran	ug/kg	190 U	77 J Z	190 U	200 U	190 U	180 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	3.4	20	0.98 J Z	1.1 J Z	1.9 U	1.8 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	0.96 J Z	12	1.9 U	0.82 J Z	1.9 U	1.8 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	6.5	83	0.92 J Z	1.7 J Z	1.9 U	1.8 U	1.8 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	5.2	51	1.9 U	1.6 J Z	1.9 U	1.8 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	0.91 J Z	18	1.9 U	0.88 J Z	1.9 U	1.8 U	1.8 U
Acenaphthylene	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-196-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-197-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-197-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-197-SA5A-SB-8.0-9.0 03/23/2011 DE111 8 9	SL-198-SA5A-SB-3.0-4.0 03/23/2011 DE111 3 4	SL-199-SA5A-SB-2.5-3.5 03/24/2011 DE112 2.5 3.5	SL-200-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	6.4	110	1.9 U	2.1	1.9 U	1.8 U	1.8 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	200 U	190 UJ L	200 UJ L	190 UJ L	180 UJ L	180 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	3.5	61	1.9 U	0.99 J Z	1.9 U	1.8 U	1.8 U
2,4-Dinitrophenol	ug/kg	1100 U	1200 U	1100 U	1200 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	590 U	560 U	590 U	560 U	530 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	8.5	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	3	64	1.9 U	1.1 J Z	1.9 U	1.8 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	200 U	190 U	200 U	190 U	180 UJ C	180 U
Aniline	ug/kg	560 U	590 U	560 U	590 U	560 U	530 U	550 U
Benzoic Acid	ug/kg	560 U	320 J Z	560 U	590 U	560 U	530 U	550 U
Hexachloroethane	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
4-Chlorophenyl Phenylether	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	ug/kg	560 U	590 U	560 U	590 U	560 U	530 U	550 U
Isophorone	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	21 U	20 U	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	10 J Z	20 U	21 U	20 U	19 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	10	230	1.9 U	0.92 J Z	1.9 U	1.8 U	1.8 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	21 U	20 U	21 U	20 U	19 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	2.0 U	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
Carbazole	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Pentachlorophenol	ug/kg	560 U	590 U	560 U	590 U	560 U	530 U	550 U
2,4,6-Trichlorophenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
2-Nitroaniline	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
2-Nitrophenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	4.9	160	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	2.3	120	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	5.9	180	1.9 U	2.0 U	1.9 U	1.8 U	1.8 U
2-Chloronaphthalene	ug/kg	190 UJ L	200 UJ L	190 U	200 U	190 U	180 U	180 U

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Sample Name		SL-196-SA5A-SS-0.0-0.5	SL-197-SA5A-SS-0.0-0.5	SL-197-SA5A-SB-4.0-5.0	SL-197-SA5A-SB-8.0-9.0	SL-198-SA5A-SB-3.0-4.0	SL-199-SA5A-SB-2.5-3.5	SL-200-SA5A-SB-4.0-5.0
Sample Date		02/22/2011	02/22/2011	03/23/2011	03/23/2011	03/23/2011	03/24/2011	03/23/2011
SDG		DE088	DE088	DE111	DE111	DE111	DE112	DE111
Start Depth		0	0	4	8	3	2.5	4
End Depth		0.5	0.5	5	9	4	3.5	5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	370 U	390 U	370 U	390 U	370 U	350 U	370 U
Benzidine	ug/kg	3700 U	3900 U	3700 U	3900 U	3700 U	3500 U	3700 U
2-Methylphenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
2-Chlorophenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
3-Nitroaniline	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U
Benzyl Alcohol	ug/kg	560 U	590 U	560 U	590 U	560 U	530 U	550 U
2,6-Dinitrotoluene	ug/kg	190 U	200 U	190 U	200 U	190 U	180 U	180 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-202-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-204-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-205-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-205-SA5A-SB-8.0-9.0 04/13/2011 DE126 8 9	SL-206-SA5A-SB-4.0-5.0 04/12/2011 DE125 4 5	SL-207-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-208-SA5A-SB-4.0-5.0 03/29/2011 DE114 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	166	--	--	--	--	137
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Nitrobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	190 UJ L	190 U	190 U	190 U	190 UJ L	180 UJ L	190 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
4-Nitrophenol	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	570 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Phenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	25 J Z	19 J Z	--	24 J Z	21 J Z	23 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	--	20 U	--	--	20 U	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 UJ C	20 U	20 U	20 U	20 UJ C	20 UJ C	20 U
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	20 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	3.0 J C	1.9 U	1.9 U	1.9 U	1.9 UJ C	1.8 UJ C	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Acenaphthylene	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-202-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-204-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-205-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-205-SA5A-SB-8.0-9.0 04/13/2011 DE126 8 9	SL-206-SA5A-SB-4.0-5.0 04/12/2011 DE125 4 5	SL-207-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-208-SA5A-SB-4.0-5.0 03/29/2011 DE114 4 5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	2	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.7 J Z	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	570 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Aniline	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	570 U
Benzoic Acid	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	570 U
Hexachloroethane	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	570 U
Isophorone	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	20 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	20 U	20 U	20 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	20 U	20 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Carbazole	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Pentachlorophenol	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	570 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	0.82 J Z	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U

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Sample Name		SL-202-SA5A-SB-3.0-4.0	SL-204-SA5A-SB-4.0-5.0	SL-205-SA5A-SB-4.0-5.0	SL-205-SA5A-SB-8.0-9.0	SL-206-SA5A-SB-4.0-5.0	SL-207-SA5A-SB-3.0-4.0	SL-208-SA5A-SB-4.0-5.0
Sample Date		04/12/2011	04/13/2011	04/13/2011	04/13/2011	04/12/2011	04/12/2011	03/29/2011
SDG		DE125	DE126	DE126	DE126	DE125	DE125	DE114
Start Depth		3	4	4	8	4	3	4
End Depth		4	5	5	9	5	4	5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	390 U	370 U	380 U	380 U	380 U	360 U	380 U
Benzidine	ug/kg	3900 U	3700 U	3800 U	3800 U	3800 U	3600 U	3800 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Benzyl Alcohol	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	570 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-208-SA5A-SB-7.5-8.5 03/29/2011 DE114 7.5 8.5	SL-209-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-210-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-211-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-211-SA5A-SB-2.5-3.5 03/28/2011 DE113 2.5 3.5	SL-212-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-213-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	38.4 U B	110	--	--	36.4 U B	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Nitrobenzene	ug/kg	190 U	180 UJ L	180 U	180 U	180 UJ L	190 U	200 UJ L
1,4-Dichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Hexachlorobutadiene	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
4-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
4-Nitrophenol	ug/kg	570 U	550 U	540 U	550 U	540 U	580 U	590 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
4-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
4-Chloroaniline	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Phenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	21 U	20 U	48	7.6 J Z	20 U	13 J Z	21 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	20 U	19 U	20 U	11 J Z	21 U	21 U
Hexachlorobenzene	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	0.68 J Z	1.0 J Z	1.8 U	1.9 U	2.0 U
2,4-Dichlorophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.5 J Z	4.6	1.8 U	1.4 J Z	2.0 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	19 U	20 U	20 U	21 U	21 U
Dibenzofuran	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.5	7.6	1.8 U	0.84 J Z	2.0 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	4	6.5	1.8 U	1.9	2.0 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.4 J Z	7.1	1.8 U	2.1	2.0 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.3 J Z	1.1 J Z	1.8 U	1.0 J Z	2.0 U
Acenaphthylene	ug/kg	1.9 U	1.8 U	0.39 J Z	0.70 J Z	1.8 U	1.9 U	2.0 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-208-SA5A-SB-7.5-8.5 03/29/2011 DE114 7.5 8.5	SL-209-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-210-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-211-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-211-SA5A-SB-2.5-3.5 03/28/2011 DE113 2.5 3.5	SL-212-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-213-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.2 J Z	2.6	1.8 U	1.3 J Z	2.0 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 UJ L	180 U	180 U	180 UJ L	190 U	200 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.3 J Z	3.5	1.8 U	1.3 J Z	2.0 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1200 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	570 U	550 U	540 U	550 U	540 U	580 U	590 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.6 J Z	1.8 U	1.9 U	2.0 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.7 J Z	2.0 U
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Aniline	ug/kg	570 U	550 U	540 U	550 U	540 U	580 U	590 U
Benzoic Acid	ug/kg	570 U	550 U	540 U	550 U	540 U	580 U	590 U
Hexachloroethane	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Hexachlorocyclopentadiene	ug/kg	570 U	550 U	540 U	550 U	540 U	580 U	590 U
Isophorone	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	19 U	20 U	20 U	21 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	180 U	--	--	180 U	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	13 J Z	20 U	--	21 U	21 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.8 U	0.98 J Z	2.7	1.8 U	1.9 U	2.0 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	20 U	7.9 J Z	20 U	20 U	21 U	21 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
Carbazole	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Pentachlorophenol	ug/kg	570 U	550 U	540 U	550 U	540 U	580 U	590 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
2-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
2-Nitrophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.1 J Z	1.2 J Z	1.8 U	1.9 U	2.0 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
2-Chloronaphthalene	ug/kg	190 U	180 U	180 UJ L	180 UJ L	180 U	190 UJ L	200 U

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Sample Name		SL-208-SA5A-SB-7.5-8.5	SL-209-SA5A-SB-4.0-5.0	SL-210-SA5A-SS-0.0-0.5	SL-211-SA5A-SS-0.0-0.5	SL-211-SA5A-SB-2.5-3.5	SL-212-SA5A-SS-0.0-0.5	SL-213-SA5A-SB-4.0-5.0
Sample Date		03/29/2011	03/28/2011	02/22/2011	02/22/2011	03/28/2011	02/22/2011	03/25/2011
SDG		DE114	DE113	DE088	DE088	DE113	DE088	DE122
Start Depth		7.5	4	0	0	2.5	0	4
End Depth		8.5	5	0.5	0.5	3.5	0.5	5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	380 U	370 U	360 U	370 U	360 U	390 U	390 U
Benzidine	ug/kg	3800 U	3700 U	3600 U	3700 U	3600 U	3900 U	3900 U
2-Methylphenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
2-Chlorophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
3-Nitroaniline	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U
Benzyl Alcohol	ug/kg	570 U	550 U	540 U	550 U	540 U	580 U	590 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	180 U	180 U	180 U	190 U	200 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-213-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9	SL-214-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-214-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-214-SA5A-SB-8.5-9.5 03/28/2011 DE113 8.5 9.5	SL-215-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-215-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-216-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	37.5 U B
N-Nitrosodimethylamine (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Nitrobenzene	ug/kg	200 UJ L	180 U	180 UJ L	180 UJ L	190 U	180 UJ L	190 UJ L
1,4-Dichlorobenzene	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Hexachlorobutadiene	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
4-Nitroaniline	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
4-Nitrophenol	ug/kg	610 U	550 U	550 U	550 U	560 U	550 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
4-Methylphenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
4-Chloroaniline	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Phenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	27 J Z	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	22 U	12 J Z	20 U	20 U	--	20 U	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	22 U	20 U	12 J Z	11 J Z	21 U	11 J Z	11 J Z
Hexachlorobenzene	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	0.66 J Z	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	6.5	1.8 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	22 U	20 U	20 U	20 U	21 U	20 U	20 U
Dibenzofuran	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	2.0 U	5.3	1.8 U	1.9 U	2.4	1.8 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	4	1.8 U	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	11	1.8 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Acenaphthylene	ug/kg	2.0 U	0.41 J Z	1.8 U	1.9 U	0.71 J Z	1.8 U	1.9 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-213-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9	SL-214-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-214-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-214-SA5A-SB-8.5-9.5 03/28/2011 DE113 8.5 9.5	SL-215-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-215-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-216-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.2 J Z	1.9 U	2.9	0.57 J Z	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	200 UJ L	180 U	180 UJ L	180 UJ L	190 U	180 UJ L	190 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	610 U	550 U	550 U	550 U	560 U	550 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Aniline	ug/kg	610 U	550 U	550 U	550 U	560 U	550 U	560 U
Benzoic Acid	ug/kg	610 U	550 U	550 U	550 U	560 U	550 U	560 U
Hexachloroethane	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	610 U	550 U	550 U	550 U	560 U	550 U	560 U
Isophorone	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	22 U	20 U	20 U	20 U	21 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	180 U	180 U	--	180 U	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	22 U	20 U	--	--	21 U	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	4.1	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	22 U	20 U	20 U	20 U	21 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Carbazole	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Pentachlorophenol	ug/kg	610 U	550 U	550 U	550 U	560 U	550 U	560 U
2,4,6-Trichlorophenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
2-Nitroaniline	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
2-Nitrophenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	2.0 U	1.1 J Z	0.84 J Z	1.9 U	1.5 J Z	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.8 U	1.8 U	1.9 U	1.9 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	200 U	180 UJ L	180 U	180 U	190 UJ L	180 U	190 U

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Sample Name		SL-213-SA5A-SB-8.0-9.0	SL-214-SA5A-SS-0.0-0.5	SL-214-SA5A-SB-4.0-5.0	SL-214-SA5A-SB-8.5-9.5	SL-215-SA5A-SS-0.0-0.5	SL-215-SA5A-SB-4.0-5.0	SL-216-SA5A-SB-4.0-5.0
Sample Date		03/25/2011	02/22/2011	03/28/2011	03/28/2011	02/22/2011	03/28/2011	03/28/2011
SDG		DE122	DE088	DE113	DE113	DE088	DE113	DE113
Start Depth		8	0	4	8.5	0	4	4
End Depth		9	0.5	5	9.5	0.5	5	5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	400 U	370 U	370 U	370 U	380 U	370 U	370 U
Benzidine	ug/kg	4000 U	3700 U	3700 U	3700 U	3800 U	3700 U	3700 U
2-Methylphenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
2-Chlorophenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
3-Nitroaniline	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U
Benzyl Alcohol	ug/kg	610 U	550 U	550 U	550 U	560 U	550 U	560 U
2,6-Dinitrotoluene	ug/kg	200 U	180 U	180 U	180 U	190 U	180 U	190 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-217-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-218-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-221-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-222-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-223-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-223-SA5A-SB-8.5-9.5 03/24/2011 DE112 8.5 9.5	SL-224-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	139	364 U	379 UJ FD	112	37.2 U B
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Nitrobenzene	ug/kg	190 U	200 U	200 U	180 U	190 UJ Q, L	180 UJ L	190 UJ L
1,4-Dichlorobenzene	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Hexachlorobutadiene	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
4-Nitroaniline	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
4-Nitrophenol	ug/kg	580 U	590 U	590 U	540 U	560 U	530 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
4-Methylphenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
4-Chloroaniline	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Phenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	390 U B, Z	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	82	29	--	20 U	20 U	19 U	42
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	21 U	21 U	20 UJ FD	20 U	19 U	20 U
Hexachlorobenzene	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.4	1.0 J Z	0.77 J Z	1.8 U	1.9 U	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Pyrene (8270C)	ug/kg	34 J Z	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	--	3.9	6.8	1.8 U	1.9 U	1.8 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	21 U	21 U	20 U	20 U	19 U	20 U
Dibenzofuran	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	29 J Z	--	22 J Z	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	--	3.8	--	1.8 U	1.9 U	1.8 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	2.7	2.0 U	4.1	1.8 U	1.9 U	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	22 J Z	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	--	4.5	15	1.8 U	1.9 U	1.8 U	1.9 U
Fluoranthene (8270C)	ug/kg	40 J Z	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	--	4	8.2	1.8 UJ FD	1.9 U	1.8 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	7.5	1.2 J Z	2.0 U	1.8 U	1.9 U	1.8 U	1.9 U
Acenaphthylene	ug/kg	1.1 J Z	0.44 J Z	0.95 J Z	1.8 U	1.9 U	1.8 U	1.9 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-217-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-218-SA5A-SS-0.0-0.5 02/22/2011 DE088 0 0.5	SL-221-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-222-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-223-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-223-SA5A-SB-8.5-9.5 03/24/2011 DE112 8.5 9.5	SL-224-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	34 J Z	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	--	2.7	14	1.8 U	1.9 U	1.8 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	200 U	200 U	180 U	190 UJ L	180 UJ L	190 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	6.6	1.3 J Z	5.8	1.8 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1200 U	1200 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	590 U	590 U	540 U	560 U	530 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.1 J Z	2.0 U	1.5 J Z	1.8 U	1.9 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	4.8	0.89 J Z	5.1	1.8 U	1.9 U	1.8 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	200 U	200 U	180 U	190 UJ C	180 UJ C	190 UJ C
Aniline	ug/kg	580 U	590 U	590 U	540 U	560 U	530 U	560 U
Benzoic Acid	ug/kg	580 U	590 U	590 U	540 U	560 U	530 U	560 U
Hexachloroethane	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	590 U	590 U	540 U	560 U	530 U	560 U
Isophorone	ug/kg	190 U	200 U	200 U	180 U	190 UJ Q	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	21 U	21 U	20 U	20 U	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	180 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	21 U	21 U	21 U B, Z	--	20 U	19 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	11	1.4 J Z	6.4	1.8 UJ FD	1.9 U	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	23	21 U	21 U	20 U	20 U	19 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	2.0 U	2.0 U	1.8 U	1.9 U	1.8 U	1.9 U
Carbazole	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Pentachlorophenol	ug/kg	580 U	590 U	590 U	540 U	560 U	530 U	560 U
2,4,6-Trichlorophenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
2-Nitroaniline	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
2-Nitrophenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	0.84 J Z	2.0 U	1.0 J Z	1.8 U	1.9 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.3 J Z	2.0 U	3.2	1.8 UJ FD	1.9 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	0.94 J Z	2.0 U	1.2 J Z	1.8 U	1.9 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	190 UJ L	200 UJ L	200 U	180 U	190 U	180 U	190 U

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J - Result is an estimated value
R - Result is relected

Sample Name		SL-217-SA5A-SS-0.0-0.5	SL-218-SA5A-SS-0.0-0.5	SL-221-SA5A-SB-3.0-4.0	SL-222-SA5A-SB-3.5-4.5	SL-223-SA5A-SB-4.0-5.0	SL-223-SA5A-SB-8.5-9.5	SL-224-SA5A-SB-4.0-5.0
Sample Date		02/22/2011	02/22/2011	03/29/2011	03/30/2011	03/24/2011	03/24/2011	03/24/2011
SDG		DE088	DE088	DE114	DE115	DE112	DE112	DE112
Start Depth		0	0	3	3.5	4	8.5	4
End Depth		0.5	0.5	4	4.5	5	9.5	5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	390 U	390 U	390 U	360 U	380 U	350 U	370 U
Benzidine	ug/kg	3900 U	3900 U	3900 U	3600 U	3800 U	3500 U	3700 U
2-Methylphenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
2-Chlorophenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
3-Nitroaniline	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U
Benzyl Alcohol	ug/kg	580 U	590 U	590 U	540 U	560 U	530 U	560 U
2,6-Dinitrotoluene	ug/kg	190 U	200 U	200 U	180 U	190 U	180 U	190 U

U - Compound not detected above the reporting limit
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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-225-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-226-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-227-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-228-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-231-SA5A-SB-2.0-3.0 03/22/2011 DE110 2 3	SL-233-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-233-SA5A-SB-4.0-5.0 03/04/2011 DE098 4 5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	39.4 U B	37.8 U B	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Nitrobenzene	ug/kg	190 UJ L	190 UJ L	190 U	190 U	190 UJ L	180 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Hexachlorobutadiene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	190 U	190 UJ L	190 UJ L	190 U	180 U	190 U
4-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
4-Nitrophenol	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
4-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
4-Chloroaniline	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Phenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	26 J Z	--	--	--	21 J Z	24 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U	20 U	20 U	--	--	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	20 U	20 UJ C	20 UJ C	20 U	20 U	20 U
Hexachlorobenzene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	2.2	4.2	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	20 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	2.1	1.9 U	1.9 U	1.9 U	1.9 U	1.5 J Z	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	2	1.9 U	1.9 U	1.9 U	1.9 U	1.3 J Z	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 UJ C	1.9 UJ C	1.9 U	7.9 J L	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	3.1	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	2.6	1.9 U
Acenaphthylene	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U

U - Compound not detected above the reporting limit
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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-225-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-226-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-227-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-228-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-231-SA5A-SB-2.0-3.0 03/22/2011 DE110 2 3	SL-233-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-233-SA5A-SB-4.0-5.0 03/04/2011 DE098 4 5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	0.85 J Z	3.3	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 UJ L	190 UJ L	190 U	190 U	190 UJ L	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	4	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	2.1	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	3.2	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 UJ C	190 UJ C	190 U	190 U	190 U	180 U	190 U
Aniline	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	560 U
Benzoic Acid	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	560 U
Hexachloroethane	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	560 U
Isophorone	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	20 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	190 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	20 U	20 U	20 U	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	20 U	20 U	20 U	20 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Carbazole	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Pentachlorophenol	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	560 U
2,4,6-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2-Nitrophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	2.0 U	1.4 J Z	1.9 U	1.9 U	1.9 U	0.85 J Z	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.9 U	1.9 U	1.9 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U

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Sample Name		SL-225-SA5A-SB-4.0-5.0	SL-226-SA5A-SB-4.0-5.0	SL-227-SA5A-SB-3.0-4.0	SL-228-SA5A-SB-3.0-4.0	SL-231-SA5A-SB-2.0-3.0	SL-233-SA5A-SS-0.0-0.5	SL-233-SA5A-SB-4.0-5.0
Sample Date		03/24/2011	03/24/2011	04/12/2011	04/12/2011	03/22/2011	02/24/2011	03/04/2011
SDG		DE112	DE112	DE125	DE125	DE110	DE091	DE098
Start Depth		4	4	3	3	2	0	4
End Depth		5	5	4	4	3	0.5	5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	390 U	370 U	380 U	380 U	380 U	360 U	380 U
Benzidine	ug/kg	3900 U	3700 U	3800 U	3800 U	3800 U	3600 U	3800 U
2-Methylphenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2-Chlorophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
3-Nitroaniline	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U
Benzyl Alcohol	ug/kg	580 U	560 U	570 U	570 U	570 U	550 U	560 U
2,6-Dinitrotoluene	ug/kg	190 U	190 U	190 U	190 U	190 U	180 U	190 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-233-SA5A-SB-9.0-10.0 03/04/2011 DE098 9 10	SL-234-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-234-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-235-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-235-SA5A-SB-8.5-9.5 03/03/2011 DE097 8.5 9.5	SL-236-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Nitrobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Hexachlorobutadiene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
4-Nitroaniline	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
4-Nitrophenol	ug/kg	580 U	540 U	560 U	560 U	560 U	550 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
4-Methylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
4-Chloroaniline	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Phenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	21 J Z
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	21 U	19 U	20 U	20 U	20 U	--
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	13 J Z	19 U	20 U	20 U	20 U	20 U
Hexachlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
2,4-Dichlorophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	19 U	20 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	2.9
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Acenaphthylene	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U

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R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-233-SA5A-SB-9.0-10.0 03/04/2011 DE098 9 10	SL-234-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-234-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-235-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-235-SA5A-SB-8.5-9.5 03/03/2011 DE097 8.5 9.5	SL-236-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.2 J Z
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	540 U	560 U	560 U	560 U	550 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Aniline	ug/kg	580 U	540 U	560 U	560 U	560 U	550 U
Benzoic Acid	ug/kg	580 U	540 U	560 U	560 U	560 U	550 U
Hexachloroethane	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Hexachlorocyclopentadiene	ug/kg	580 U	540 U	560 U	560 U	560 U	550 U
Isophorone	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	19 U	20 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	0.74 J Z
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	19 U	20 U	20 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Carbazole	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Pentachlorophenol	ug/kg	580 U	540 U	560 U	560 U	560 U	550 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
2-Nitroaniline	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
2-Nitrophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	0.79 J Z	1.9 U	0.84 J Z	1.9 U	1.2 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.8 U
2-Chloronaphthalene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name		SL-233-SA5A-SB-9.0-10.0	SL-234-SA5A-SB-4.0-5.0	SL-234-SA5A-SB-9.0-10.0	SL-235-SA5A-SB-4.0-5.0	SL-235-SA5A-SB-8.5-9.5	SL-236-SA5A-SB-4.0-5.0
Sample Date		03/04/2011	03/03/2011	03/03/2011	03/03/2011	03/03/2011	03/03/2011
SDG		DE098	DE097	DE097	DE097	DE097	DE097
Start Depth		9	4	9	4	8.5	4
End Depth		10	5	10	5	9.5	5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	390 U	360 U	370 U	370 U	370 U	370 U
Benzidine	ug/kg	3900 U	3600 U	3700 U	3700 U	3700 U	3700 U
2-Methylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
2-Chlorophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
3-Nitroaniline	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U
Benzyl Alcohol	ug/kg	580 U	540 U	560 U	560 U	560 U	550 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	190 U	190 U	190 U	180 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-236-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-237-SA5A-SB-4.0-5.0 02/28/2011 DE093 4 5	SL-237-SA5A-SB-9.0-10.0 02/28/2011 DE093 9 10	SL-239-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-240-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-240-SA5A-SB-9.0-10.0 03/23/2011 DE111 9 10
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Nitrobenzene	ug/kg	180 U	180 U	180 U	180 UJ L	190 UJ L	200 UJ L
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
4-Nitrophenol	ug/kg	550 U	550 U	550 U	540 U	560 U	590 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Phenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	20 J Z	--	370 U B, Z	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U	--	20 U	36	21 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	11 J Z	12 J Z	20 U	20 U	21 U
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Pyrene (8270C)	ug/kg	--	--	37 J Z	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	--	1.8 U	2.2	2.0 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U
Dibenzofuran	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2	1.8 U	1.1 J Z	2.0 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	0.74 J Z	1.8 U	0.87 J Z	2.0 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	35 J Z	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	--	1.8 U	1.6 J Z	2.0 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.2	1.8 U	1.9 U	2.0 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.7 J Z	1.8 U	1.0 J Z	2.0 U
Acenaphthylene	ug/kg	1.9 U	1.8 U	0.60 J Z	1.8 U	1.9 U	2.0 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-236-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-237-SA5A-SB-4.0-5.0 02/28/2011 DE093 4 5	SL-237-SA5A-SB-9.0-10.0 02/28/2011 DE093 9 10	SL-239-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-240-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-240-SA5A-SB-9.0-10.0 03/23/2011 DE111 9 10
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	100 J Z	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	1.8 U	--	1.8 U	1.5 J Z	2.0 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	180 UJ L	190 UJ L	200 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	--	71 J Z	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	--	1.8 U	0.95 J Z	2.0 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	550 U	550 U	540 U	560 U	590 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.2 J Z	1.8 U	1.9 U	2.0 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.6	1.8 U	1.1 J Z	2.0 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Aniline	ug/kg	550 U	550 U	550 U	540 U	560 U	590 U
Benzoic Acid	ug/kg	550 U	550 U	550 U	540 U	560 U	590 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Hexachlorocyclopentadiene	ug/kg	550 U	550 U	550 U	540 U	560 U	590 U
Isophorone	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	180 U	--	32 J Z	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	20 U	--	20 U	20 U	21 U
Phenanthrene (8270C)	ug/kg	--	--	40 J Z	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.8 U	--	1.8 U	1.9 U	2.0 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
Carbazole	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Pentachlorophenol	ug/kg	550 U	550 U	550 U	540 U	560 U	590 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	0.86 J Z	0.75 J Z	1.8 U	1.9 U	2.0 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.8 U	1.8 U	1.9 U	2.0 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U

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R - Result is relected

Sample Name		SL-236-SA5A-SB-9.0-10.0	SL-237-SA5A-SB-4.0-5.0	SL-237-SA5A-SB-9.0-10.0	SL-239-SA5A-SB-4.0-5.0	SL-240-SA5A-SB-4.0-5.0	SL-240-SA5A-SB-9.0-10.0
Sample Date		03/03/2011	02/28/2011	02/28/2011	03/23/2011	03/23/2011	03/23/2011
SDG		DE097	DE093	DE093	DE111	DE111	DE111
Start Depth		9	4	9	4	4	9
End Depth		10	5	10	5	5	10
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	370 U	370 U	370 U	360 U	370 U	390 U
Benzidine	ug/kg	3700 U	3700 U	3700 U	3600 U	3700 U	3900 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U
Benzyl Alcohol	ug/kg	550 U	550 U	550 U	540 U	560 U	590 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	180 U	190 U	200 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-241-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-242-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-242-SA5A-SB-2.5-3.5 04/14/2011 DE128 2.5 3.5	SL-243-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-244-SA5A-SB-4.0-5.0 03/01/2011 DE094 4 5	SL-244-SA5A-SB-9.0-10.0 03/01/2011 DE094 9 10
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	33.4 J Z	41	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Nitrobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Hexachlorobutadiene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
4-Nitroaniline	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
4-Nitrophenol	ug/kg	580 U	550 U	580 U	570 U	570 U	580 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
4-Methylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
4-Chloroaniline	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Phenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	27 J Z	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	10 J Z	21 U	20 U	20 U	21 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	21 U	7.7 J Z	21 U	20 U	20 U	21 U
Hexachlorobenzene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	0.60 J Z	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dichlorophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	9.1	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	20 U	21 U	20 U	20 U	21 U
Dibenzofuran	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	2	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.6 J Z	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	5.9	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	11	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	2	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Acenaphthylene	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U

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J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-241-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-242-SA5A-SS-0.0-0.5 02/18/2011 DE086 0 0.5	SL-242-SA5A-SB-2.5-3.5 04/14/2011 DE128 2.5 3.5	SL-243-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-244-SA5A-SB-4.0-5.0 03/01/2011 DE094 4 5	SL-244-SA5A-SB-9.0-10.0 03/01/2011 DE094 9 10
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	6.4	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	2.8	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1200 U	1100 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	580 U	550 U	580 U	570 U	570 U	580 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	2	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Aniline	ug/kg	580 U	550 U	580 U	570 U	570 U	580 U
Benzoic Acid	ug/kg	580 U	550 U	580 U	570 U	570 U	580 U
Hexachloroethane	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Hexachlorocyclopentadiene	ug/kg	580 U	550 U	580 U	570 U	570 U	580 U
Isophorone	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	20 U	21 U	20 U	20 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	190 U	180 U	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	--	--	21 U	20 U	20 U	21 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	7.6	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	12 J Z	8.9 J Z	21 U	20 U	20 U	21 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Carbazole	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Pentachlorophenol	ug/kg	580 U	550 U	580 U	570 U	570 U	580 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
2-Nitroaniline	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
2-Nitrophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
Naphthalene (8270C)	ug/kg	190 U	180 U	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	--	--	1.9 U	1.9 U	1.9 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	1.9 U	1.9 U	1.9 U	1.9 U
2-Chloronaphthalene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name		SL-241-SA5A-SS-0.0-0.5	SL-242-SA5A-SS-0.0-0.5	SL-242-SA5A-SB-2.5-3.5	SL-243-SA5A-SB-4.0-5.0	SL-244-SA5A-SB-4.0-5.0	SL-244-SA5A-SB-9.0-10.0
Sample Date		02/18/2011	02/18/2011	04/14/2011	04/15/2011	03/01/2011	03/01/2011
SDG		DE086	DE086	DE128	DE129	DE094	DE094
Start Depth		0	0	2.5	4	4	9
End Depth		0.5	0.5	3.5	5	5	10
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	390 U	370 U	380 U	380 U	380 U	390 U
Benzidine	ug/kg	3900 U	3700 U	3800 U	3800 U	3800 U	3900 U
2-Methylphenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
2-Chlorophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
3-Nitroaniline	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U
Benzyl Alcohol	ug/kg	580 U	550 U	580 U	570 U	570 U	580 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	190 U	190 U	190 U	190 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-245-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-245-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-245-SA5A-SB-29.0-30.0 03/02/2011 DE096 29 30	SL-246-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-246-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-247-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
Nitrobenzene	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Hexachlorobutadiene	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
4-Nitroaniline	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
4-Nitrophenol	ug/kg	540 U	550 U	560 U	540 U	550 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
4-Methylphenol	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
4-Chloroaniline	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Phenol	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	20 J Z	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U	20 U	20 U	20 U	20 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	10 J FD, Z	20 U	11 J Z	20 U	20 U	20 U
Hexachlorobenzene	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	0.99 J Z	1.9 U	1.8 U	1.8 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U
Dibenzofuran	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.8 U	2.4	1.9 U	1.8 U	1.8 U	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.0 J Z	1.9 U	1.8 U	1.8 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
Acenaphthylene	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-245-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-245-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-245-SA5A-SB-29.0-30.0 03/02/2011 DE096 29 30	SL-246-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-246-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-247-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.8 U	1.0 J Z	1.9 U	1.8 U	1.8 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	540 U	550 U	560 U	540 U	550 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Aniline	ug/kg	540 U	550 U	560 U	540 U	550 U	560 U
Benzoic Acid	ug/kg	540 U	550 U	560 U	540 U	550 U	560 U
Hexachloroethane	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	540 U	550 U	560 U	540 U	550 U	560 U
Isophorone	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	0.75 J Z	1.9 U	1.8 U	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	20 U
N-Nitrosodiphenylamine	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
Carbazole	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Pentachlorophenol	ug/kg	540 U	550 U	560 U	540 U	550 U	560 U
2,4,6-Trichlorophenol	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
2-Nitroaniline	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
2-Nitrophenol	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.8 U	0.98 J Z	1.0 J Z	1.8 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U

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R - Result is refected

Sample Name		SL-245-SA5A-SB-4.0-5.0	SL-245-SA5A-SB-9.0-10.0	SL-245-SA5A-SB-29.0-30.0	SL-246-SA5A-SB-4.0-5.0	SL-246-SA5A-SB-9.0-10.0	SL-247-SA5A-SB-4.0-5.0
Sample Date		03/02/2011	03/02/2011	03/02/2011	03/02/2011	03/02/2011	03/02/2011
SDG		DE096	DE096	DE096	DE096	DE096	DE096
Start Depth		4	9	29	4	9	4
End Depth		5	10	30	5	10	5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	360 U	370 U	370 U	360 U	360 U	370 U
Benzidine	ug/kg	3600 UJ Q	3700 U	3700 U	3600 U	3600 U	3700 U
2-Methylphenol	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
2-Chlorophenol	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 UJ Q	180 U	190 U	180 U	180 U	190 U
3-Nitroaniline	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U
Benzyl Alcohol	ug/kg	540 U	550 U	560 U	540 U	550 U	560 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	190 U	180 U	180 U	190 U

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J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-247-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-249-SA5A-SB-2.5-3.5 03/03/2011 DE097 2.5 3.5	SL-249-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-250-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-251-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-252-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5
Chemical Name	Unit						
N-Nitrosodimethylamine (1625C)	ng/kg	--	23.6 J Z	36.8 U	--	--	37.8 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U
2,4-Dinitrotoluene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Nitrobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 UJ L
1,4-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Hexachlorobutadiene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
4-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
4-Nitrophenol	ug/kg	550 U	550 U	540 U	550 U	550 U	570 U
4-Bromophenyl Phenyl Ether	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
4-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
4-Chloroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Phenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	18 J Z	--	--	30 J Z	45 J Z	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	--	20 U	20 U	--	--	21 U
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U
Hexachlorobenzene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	0.54 J Z	1.9 U	1.9 U
2,4-Dichlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	9	1.9 U	1.9 U
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U
Dibenzofuran	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	5.4	1.9 U	1.9 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	2	1.9 U	1.9 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	2	1.0 J Z	1.8 U	14 J L	1.9 U	1.9 U
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	5.6	1.9 U	1.9 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	5.5	1.9 U	1.9 U
Acenaphthylene	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-247-SA5A-SB-9.0-10.0 03/02/2011 DE096 9 10	SL-249-SA5A-SB-2.5-3.5 03/03/2011 DE097 2.5 3.5	SL-249-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-250-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-251-SA5A-SS-0.0-0.5 02/24/2011 DE091 0 0.5	SL-252-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5
Chemical Name	Unit						
Chrysene (8270C)	ug/kg	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	1.1 J Z	1.8 U	1.8 U	5.7	1.9 U	1.9 U
bis(2-Chloroisopropyl) ether	ug/kg	180 U	180 U	180 U	180 U	180 U	190 UJ L
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	7.6	1.9 U	1.9 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1100 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	550 U	550 U	540 U	550 U	550 U	570 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.5 J Z	1.9 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	4.3	1.9 U	1.9 U
4-Chloro-3-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Aniline	ug/kg	550 U	550 U	540 U	550 U	550 U	570 U
Benzoic Acid	ug/kg	550 U	550 U	540 U	550 U	550 U	570 U
Hexachloroethane	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	550 U	550 U	540 U	550 U	550 U	570 U
Isophorone	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	180 U	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	--	--	20 U	20 U	21 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8	1.9 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	20 U	20 U	20 U	20 U	21 U
N-Nitrosodiphenylamine	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U
Carbazole	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Pentachlorophenol	ug/kg	550 U	550 U	540 U	550 U	550 U	570 U
2,4,6-Trichlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
2-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
2-Nitrophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9	1.3 J Z	1.8 U	1.8 U	0.90 J Z	0.80 J Z
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.8 U	1.8 U	1.8 U	1.8 U	1.9 U	1.9 U
2-Chloronaphthalene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name		SL-247-SA5A-SB-9.0-10.0	SL-249-SA5A-SB-2.5-3.5	SL-249-SA5A-SB-9.0-10.0	SL-250-SA5A-SS-0.0-0.5	SL-251-SA5A-SS-0.0-0.5	SL-252-SA5A-SB-4.0-5.0
Sample Date		03/02/2011	03/03/2011	03/03/2011	02/24/2011	02/24/2011	03/21/2011
SDG		DE096	DE097	DE097	DE091	DE091	DE109
Start Depth		9	2.5	9	0	0	4
End Depth		10	3.5	10	0.5	0.5	5
Chemical Name	Unit						
3,3`-Dichlorobenzidine	ug/kg	370 U	370 U	360 U	370 U	370 U	380 U
Benzidine	ug/kg	3700 U	3700 U	3600 U	3700 U	3700 U	3800 U
2-Methylphenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
2-Chlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
3-Nitroaniline	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U
Benzyl Alcohol	ug/kg	550 U	550 U	540 U	550 U	550 U	570 U
2,6-Dinitrotoluene	ug/kg	180 U	180 U	180 U	180 U	180 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-253-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-253-SA5A-SB-4.0-5.0 04/15/2011 DE135 4 5	SL-253-SA5A-SB-8.0-9.0 04/22/2011 DE135 8 9	SL-254-SA5A-SS-0.0-0.5 05/16/2011 DE152 0 0.5	SL-254-SA5A-SB-2.5-3.5 04/18/2011 DE130 2.5 3.5	SL-255-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-256-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5
Chemical Name	Unit							
N-Nitrosodimethylamine (1625C)	ng/kg	--	--	--	--	--	--	--
N-Nitrosodimethylamine (8270C SIM)	ug/kg	2.0 U	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	1.9 U
2,4-Dinitrotoluene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Nitrobenzene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
1,4-Dichlorobenzene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
1,2,4-Trichlorobenzene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
1,3-Dichlorobenzene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Hexachlorobutadiene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
1,2-Dichlorobenzene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
4-Nitroaniline	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
4-Nitrophenol	ug/kg	600 U	570 U	550 U	510 U	560 U	540 U	560 U
4-Bromophenyl Phenyl Ether	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
2,4-Dimethylphenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
4-Methylphenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
4-Chloroaniline	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
3,5-Dimethylphenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Phenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Bis(2-Chloroethyl) ether	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Bis(2-Chloroethoxy) methane	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	11 J Z	21 U	20 U	16 J Z	20 U	19 U	20 UJ FD
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	11 J Z	21 U	20 U	8.1 J Z	20 UJ C	10 J Z	20 U
Hexachlorobenzene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Anthracene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.8 U	0.35 J Z	1.9 U	1.8 U	1.9 U
2,4-Dichlorophenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
1,2-Diphenylhydrazine	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 J Z	0.80 J Z	1.8 U	4.3	1.9 U	1.8 U	0.86 J FD, Z
Dimethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	18 U	20 U	19 U	20 U
Dibenzofuran	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.8 U	1.2 J Z	1.9 U	1.8 U	1.1 J FD, E, Z
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.8 U	1.1 J Z	1.9 U	1.8 U	0.89 J FD, E, Z
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	11	1.9 U	1.8 U	13	1.9 UJ C	1.8 U	1.9 J FD, Q
Fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluoranthene (8270C SIM)	ug/kg	2.7	1.3 J Z	1.8 U	4.7	1.9 U	1.8 U	0.80 J FD, Z
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	12	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	0.75 J FD, Z
Acenaphthylene	ug/kg	2.0 U	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	1.9 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-253-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-253-SA5A-SB-4.0-5.0 04/15/2011 DE135 4 5	SL-253-SA5A-SB-8.0-9.0 04/22/2011 DE135 8 9	SL-254-SA5A-SS-0.0-0.5 05/16/2011 DE152 0 0.5	SL-254-SA5A-SB-2.5-3.5 04/18/2011 DE130 2.5 3.5	SL-255-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-256-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5
Chemical Name	Unit							
Chrysene (8270C)	ug/kg	--	--	--	--	--	--	--
Chrysene (8270C SIM)	ug/kg	3.1	0.48 J Z	1.8 U	3.7	1.9 U	1.8 U	1.3 J FD, Z
bis(2-Chloroisopropyl) ether	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.3 J Z	1.9 U	1.8 U	2.8	1.9 U	1.8 U	1.6 J FD, Z
2,4-Dinitrophenol	ug/kg	1200 U	1100 U	1100 U	1000 U	1100 U	1100 U	1100 U
4,6-Dinitro-2-Methylphenol	ug/kg	600 U	570 U	550 U	510 U	560 U	540 U	560 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	1.9 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--	--	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.8 U	1.8	1.9 U	1.8 U	1.2 J FD, Z
4-Chloro-3-Methylphenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
N-Nitroso-Di-N-Propylamine	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Aniline	ug/kg	600 U	570 U	550 U	510 U	560 U	540 U	560 U
Benzoic Acid	ug/kg	600 U	570 U	550 U	510 U	560 U	540 U	560 U
Hexachloroethane	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
4-Chlorophenyl Phenylether	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Hexachlorocyclopentadiene	ug/kg	600 U	570 U	550 U	510 U	560 U	540 U	560 U
Isophorone	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Acenaphthene (8270C)	ug/kg	--	--	--	--	--	--	--
Acenaphthene (8270C SIM)	ug/kg	2.0 U	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	1.9 U
Diethylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	18 U	20 U	19 U	20 U
Di-n-Butylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	18 U	20 U	19 U	20 U
Phenanthrene (8270C)	ug/kg	--	--	--	--	--	--	--
Phenanthrene (8270C SIM)	ug/kg	2.6	1.0 J Z	1.8 U	2	1.9 U	1.8 U	1.9 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--	--	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	21 U	21 U	20 U	6.9 J Z	20 U	19 U	20 U
N-Nitrosodiphenylamine	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Fluorene (8270C)	ug/kg	--	--	--	--	--	--	--
Fluorene (8270C SIM)	ug/kg	1.6 J Z	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	1.9 U
Carbazole	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Pentachlorophenol	ug/kg	600 U	570 U	550 U	510 U	560 U	540 U	560 U
2,4,6-Trichlorophenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
2-Nitroaniline	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
2-Nitrophenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.3 J Z	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	1.9 U
Naphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
Naphthalene (8270C SIM)	ug/kg	3.6	1.9 U	1.8 U	1.1 J Z	1.9 U	1.8 U	1.9 U
2-Methylnaphthalene (8270C)	ug/kg	--	--	--	--	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.4 J Z	1.9 U	1.8 U	1.7 U	1.9 U	1.8 U	1.9 U
2-Chloronaphthalene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-253-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-253-SA5A-SB-4.0-5.0 04/15/2011 DE135 4 5	SL-253-SA5A-SB-8.0-9.0 04/22/2011 DE135 8 9	SL-254-SA5A-SS-0.0-0.5 05/16/2011 DE152 0 0.5	SL-254-SA5A-SB-2.5-3.5 04/18/2011 DE130 2.5 3.5	SL-255-SA5A-SS-0.0-0.5 02/28/2011 DE093 0 0.5	SL-256-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5
Chemical Name	Unit							
3,3`-Dichlorobenzidine	ug/kg	400 U	380 U	370 U	340 U	370 U	360 U	380 U
Benzidine	ug/kg	4000 U	3800 U	3700 U	3400 U	3700 UJ C	3600 U	3800 U
2-Methylphenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
2-Chlorophenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
2,4,5-Trichlorophenol	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
3-Nitroaniline	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U
Benzyl Alcohol	ug/kg	600 U	570 U	550 U	510 U	560 U	540 U	560 U
2,6-Dinitrotoluene	ug/kg	200 U	190 U	180 U	170 U	190 U	180 U	190 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-257-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-257-SA5A-SB-2.5-3.5 03/30/2011 DE115 2.5 3.5	SL-258-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5
Chemical Name	Unit			
N-Nitrosodimethylamine (1625C)	ng/kg	--	35.9	405 U
N-Nitrosodimethylamine (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 UJ L
2,4-Dinitrotoluene	ug/kg	190 U	180 U	200 U
Nitrobenzene	ug/kg	190 U	180 U	200 U
1,4-Dichlorobenzene	ug/kg	190 U	180 U	200 U
1,2,4-Trichlorobenzene	ug/kg	190 U	180 U	200 U
1,3-Dichlorobenzene	ug/kg	190 U	180 U	200 U
Hexachlorobutadiene	ug/kg	190 U	180 U	200 U
1,2-Dichlorobenzene	ug/kg	190 U	180 U	200 U
4-Nitroaniline	ug/kg	190 U	180 U	200 U
4-Nitrophenol	ug/kg	560 U	530 U	610 U
4-Bromophenyl Phenyl Ether	ug/kg	190 U	180 U	200 U
2,4-Dimethylphenol	ug/kg	190 U	180 U	200 U
4-Methylphenol	ug/kg	190 U	180 U	200 U
4-Chloroaniline	ug/kg	190 U	180 U	200 U
3,5-Dimethylphenol	ug/kg	190 U	180 U	200 U
Phenol	ug/kg	190 U	180 U	200 U
Bis(2-Chloroethyl) ether	ug/kg	190 U	180 U	200 U
Bis(2-Chloroethoxy) methane	ug/kg	190 U	180 U	200 U
Bis(2-Ethylhexyl) phthalate (8270C)	ug/kg	--	--	--
Bis(2-Ethylhexyl) phthalate (8270C SIM)	ug/kg	20 U	19 U	12 J Z
Di-N-Octyl Phthalate (8270C)	ug/kg	--	--	--
Di-N-Octyl Phthalate (8270C SIM)	ug/kg	20 U	16 J Z	22 U
Hexachlorobenzene	ug/kg	190 U	180 U	200 U
Anthracene (8270C)	ug/kg	--	--	--
Anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
2,4-Dichlorophenol	ug/kg	190 U	180 U	200 U
1,2-Diphenylhydrazine	ug/kg	190 U	180 U	200 U
Pyrene (8270C)	ug/kg	--	--	--
Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Dimethylphthalate (8270C)	ug/kg	--	--	--
Dimethylphthalate (8270C SIM)	ug/kg	20 U	19 U	22 U
Dibenzofuran	ug/kg	190 U	180 U	200 U
Benzo(g,h,i)perylene (8270C)	ug/kg	--	--	--
Benzo(g,h,i)perylene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Indeno(1,2,3-Cd)Pyrene (8270C)	ug/kg	--	--	--
Indeno(1,2,3-Cd)Pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Benzo(b)fluoranthene (8270C)	ug/kg	--	--	--
Benzo(b)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Fluoranthene (8270C)	ug/kg	--	--	--
Fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Benzo(k)fluoranthene (8270C)	ug/kg	--	--	--
Benzo(k)fluoranthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Acenaphthylene	ug/kg	1.9 U	1.8 U	2.0 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-257-SA5A-SS-0.0-0.5 03/01/2011 DE094 0 0.5	SL-257-SA5A-SB-2.5-3.5 03/30/2011 DE115 2.5 3.5	SL-258-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5
Chemical Name	Unit			
Chrysene (8270C)	ug/kg	--	--	--
Chrysene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
bis(2-Chloroisopropyl) ether	ug/kg	190 U	180 U	200 U
Benzo(a)pyrene (8270C)	ug/kg	--	--	--
Benzo(a)pyrene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
2,4-Dinitrophenol	ug/kg	1100 U	1100 U	1200 U
4,6-Dinitro-2-Methylphenol	ug/kg	560 U	530 U	610 U
Dibenzo(a,h)anthracene (8270C)	ug/kg	--	--	--
Dibenzo(a,h)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Benzo(a)anthracene (8270C)	ug/kg	--	--	--
Benzo(a)anthracene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
4-Chloro-3-Methylphenol	ug/kg	190 U	180 U	200 U
N-Nitroso-Di-N-Propylamine	ug/kg	190 U	180 U	200 U
Aniline	ug/kg	560 U	530 U	610 U
Benzoic Acid	ug/kg	560 U	530 U	610 U
Hexachloroethane	ug/kg	190 U	180 U	200 U
4-Chlorophenyl Phenylether	ug/kg	190 U	180 U	200 U
Hexachlorocyclopentadiene	ug/kg	560 U	530 U	610 U
Isophorone	ug/kg	190 U	180 U	200 U
Acenaphthene (8270C)	ug/kg	--	--	--
Acenaphthene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Diethylphthalate (8270C)	ug/kg	--	--	--
Diethylphthalate (8270C SIM)	ug/kg	20 U	19 U	7.8 J Z
Di-n-Butylphthalate (8270C)	ug/kg	--	180 U	--
Di-n-Butylphthalate (8270C SIM)	ug/kg	20 U	--	10 J Z
Phenanthrene (8270C)	ug/kg	--	--	--
Phenanthrene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Butylbenzylphthalate (8270C)	ug/kg	--	--	--
Butylbenzylphthalate (8270C SIM)	ug/kg	20 U	19 U	22 U
N-Nitrosodiphenylamine	ug/kg	190 U	180 U	200 U
Fluorene (8270C)	ug/kg	--	--	--
Fluorene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.0 U
Carbazole	ug/kg	190 U	180 U	200 U
Pentachlorophenol	ug/kg	560 U	530 U	610 U
2,4,6-Trichlorophenol	ug/kg	190 U	180 U	200 U
2-Nitroaniline	ug/kg	190 U	180 U	200 U
2-Nitrophenol	ug/kg	190 U	180 U	200 U
1-Methylnaphthalene (8270C)	ug/kg	--	--	--
1-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	2.7
Naphthalene (8270C)	ug/kg	--	--	--
Naphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	3.3
2-Methylnaphthalene (8270C)	ug/kg	--	--	--
2-Methylnaphthalene (8270C SIM)	ug/kg	1.9 U	1.8 U	3.9
2-Chloronaphthalene	ug/kg	190 U	180 U	200 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name		SL-257-SA5A-SS-0.0-0.5	SL-257-SA5A-SB-2.5-3.5	SL-258-SA5A-SB-4.0-5.0
Sample Date		03/01/2011	03/30/2011	04/07/2011
SDG		DE094	DE115	DE121
Start Depth		0	2.5	4
End Depth		0.5	3.5	5
Chemical Name	Unit			
3,3`-Dichlorobenzidine	ug/kg	370 U	350 U	410 U
Benzidine	ug/kg	3700 U	3500 U	4100 U
2-Methylphenol	ug/kg	190 U	180 U	200 U
2-Chlorophenol	ug/kg	190 U	180 U	200 U
2,4,5-Trichlorophenol	ug/kg	190 U	180 U	200 U
3-Nitroaniline	ug/kg	190 U	180 U	200 U
Benzyl Alcohol	ug/kg	560 U	530 U	610 U
2,6-Dinitrotoluene	ug/kg	190 U	180 U	200 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA5A-SB-4.0-5.0 03/14/2011 DE104 4 5	SL-006-SA5A-SB-2.0-3.0 03/08/2011 DE100 2 3	SL-007-SA5A-SB-4.0-5.0 03/07/2011 DE099 4 5	SL-007-SA5A-SB-9.0-10.0 03/07/2011 DE099 9 10	SL-012-SA5A-SB-2.0-3.0 03/07/2011 DE099 2 3	SL-013-SA5A-SB-2.5-3.5 03/07/2011 DE099 2.5 3.5	SL-015-SA5A-SB-3.0-4.0 03/04/2011 DE098 3 4
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1 U	1 U	0.9 U	1 U	1.0 U	--	--
EFH (C12-C14)	mg/kg	1.4 U	1.3 U	1.4 U	1.5 U	70 U	--	--
EFH (C15-C20)	mg/kg	1.4 U	1.3 U	1.4 U	1.5 U	70 U	--	--
EFH (C21-C30)	mg/kg	0.93 J L, Z	1.3 U	1.4 U	1.5 U	580	--	--
EFH (C30-C40)	mg/kg	3.9 J L	1.3 UJ B, L, Z	1.4 U	1.5 U	1700	--	--
EFH (C8-C11)	mg/kg	1.4 U	1.3 U	1.4 U	1.5 U	70 U	--	--
1,4-Dichlorobenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,2,4-Trichlorobenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,3-Dichlorobenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Hexachlorobutadiene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,2-Dichlorobenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Isopropyltoluene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Ethylbenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	0.21 J Z
Styrene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
cis-1,3-Dichloropropene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
trans-1,3-Dichloropropene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
N-Propylbenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
N-Butylbenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
4-Chlorotoluene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,2-Dibromoethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,2-Dichloroethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
4-Methyl-2-Pentanone	ug/kg	7.5 U	8.6 U	7.5 U	8.2 U	7.8 U	8.7 U	8.4 U
1,3,5-Trimethylbenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Bromobenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Toluene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U B, Z
Chlorobenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
2-Chloroethyl Vinyl Ether	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,4-Dioxane	ug/kg	16 U	15 U	13 U	15 U	15 U	16 U	15 U
Dibromochloromethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Tetrachloroethene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
sec-Butylbenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,3-Dichloropropane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
cis-1,2-Dichloroethene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
trans-1,2-Dichloroethene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Methyl tert-Butyl Ether	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
m,p-Xylene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	0.66 J Z
Carbon tetrachloride	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,1-Dichloropropene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
2-Hexanone	ug/kg	7.5 U	8.6 U	7.5 U	8.2 U	7.8 U	8.7 U	8.4 U
2,2-Dichloropropane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,1,1,2-Tetrachloroethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Acetone	ug/kg	7.5 U	8.6 U	7.5 U	8.2 U	7.8 U	8.7 U	8.4 U
Chloroform	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Benzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,1,1-Trichloroethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Bromomethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Chloromethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-001-SA5A-SB-4.0-5.0 03/14/2011 DE104 4 5	SL-006-SA5A-SB-2.0-3.0 03/08/2011 DE100 2 3	SL-007-SA5A-SB-4.0-5.0 03/07/2011 DE099 4 5	SL-007-SA5A-SB-9.0-10.0 03/07/2011 DE099 9 10	SL-012-SA5A-SB-2.0-3.0 03/07/2011 DE099 2 3	SL-013-SA5A-SB-2.5-3.5 03/07/2011 DE099 2.5 3.5	SL-015-SA5A-SB-3.0-4.0 03/04/2011 DE098 3 4
Dibromomethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Bromochloromethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Chloroethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Vinyl Chloride	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Methylene chloride	ug/kg	3.7 U B, Z	4.3 U B, Z	3.8 U B, Z	4.1 U B, Z	3.9 U B, Z	4.4 U B, Z	4.2 U B, Z
Bromoform	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Bromodichloromethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,1-Dichloroethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,1-Dichloroethene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Trichlorofluoromethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Dichlorodifluoromethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Freon 113a	ug/kg	4.7 U	5.4 U	4.7 U	5.2 U	4.9 U	5.5 U	5.3 U
Freon 113	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,2-Dichloropropane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
2-Butanone	ug/kg	7.5 U	8.6 U	7.5 U	8.2 U	7.8 U	8.7 U	8.4 U
1,1,2-Trichloroethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Trichloroethene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,1,2,2-Tetrachloroethane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Chlorotrifluoroethene	ug/kg	4.7 U	5.4 U	4.7 U	5.2 U	4.9 U	5.5 U	5.3 U
1,2,3-Trichlorobenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
o-Xylene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
2-Chlorotoluene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,2,4-Trimethylbenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,2-Dibromo-3-chloropropane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
1,2,3-Trichloropropane	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
tert-Butylbenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U
Isopropylbenzene	ug/kg	3.7 U	4.3 U	3.8 U	4.1 U	3.9 U	4.4 U	4.2 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-021-SA5A-SB-3.0-4.0 02/24/2011 DE091 3 4	SL-022-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-024-SA5A-SB-2.5-3.5 02/22/2011 DE088 2.5 3.5	SL-025-SA5A-SB-4.5-5.5 02/21/2011 DE087 4.5 5.5	SL-026-SA5A-SB-3.5-4.5 02/22/2011 DE088 3.5 4.5	SL-028-SA5A-SB-3.5-4.5 02/21/2011 DE087 3.5 4.5	SL-029-SA5A-SB-3.0-4.0 02/21/2011 DE087 3 4
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	0.9 U	1.0 U	1.1 U	0.9 U
EFH (C12-C14)	mg/kg	--	--	--	1.4 U	1.3 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	1.4 U	1.3 U	1.3 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	1.4 U	1.3 U	1.3 U	1.5
EFH (C30-C40)	mg/kg	--	--	--	0.48 J Z	1.3 U	0.48 J Z	5.1
EFH (C8-C11)	mg/kg	--	--	--	1.4 U	1.3 U	1.3 U	0.59 J Z
1,4-Dichlorobenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,2,4-Trichlorobenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,3-Dichlorobenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Hexachlorobutadiene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,2-Dichlorobenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Isopropyltoluene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Ethylbenzene	ug/kg	0.07 J Z	4.5 U	0.12 J Z	4.1 U	0.13 J Z	4.1 U	3.6 U
Styrene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
cis-1,3-Dichloropropene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
trans-1,3-Dichloropropene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
N-Propylbenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
N-Butylbenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
4-Chlorotoluene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,2-Dibromoethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,2-Dichloroethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
4-Methyl-2-Pentanone	ug/kg	8.1 U	9.0 U	8.5 U	8.2 U	8.4 U	8.3 U	7.1 U
1,3,5-Trimethylbenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Bromobenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Toluene	ug/kg	4.0 U	0.11 J Z	0.10 J Z	0.1 J Z	0.10 J Z	0.1 J Z	0.08 J Z
Chlorobenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
2-Chloroethyl Vinyl Ether	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,4-Dioxane	ug/kg	15 U	16 U	15 U	14 U	16 U	15 U	14 U
Dibromochloromethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Tetrachloroethene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
sec-Butylbenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,3-Dichloropropane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
cis-1,2-Dichloroethene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
trans-1,2-Dichloroethene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Methyl tert-Butyl Ether	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
m,p-Xylene	ug/kg	0.22 J Z	4.5 U	0.37 J Z	4.1 U	0.42 J Z	4.1 U	3.6 U
Carbon tetrachloride	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,1-Dichloropropene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
2-Hexanone	ug/kg	8.1 U	9.0 U	8.5 U	8.2 U	8.4 U	8.3 U	7.1 U
2,2-Dichloropropane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,1,1,2-Tetrachloroethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Acetone	ug/kg	8.1 U	9.0 U	8.5 U	8.2 U	8.4 U	8.3 U	7.1 U
Chloroform	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Benzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,1,1-Trichloroethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Bromomethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Chloromethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U

U - Compound not detected above the reporting limit

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-021-SA5A-SB-3.0-4.0 02/24/2011 DE091 3 4	SL-022-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-024-SA5A-SB-2.5-3.5 02/22/2011 DE088 2.5 3.5	SL-025-SA5A-SB-4.5-5.5 02/21/2011 DE087 4.5 5.5	SL-026-SA5A-SB-3.5-4.5 02/22/2011 DE088 3.5 4.5	SL-028-SA5A-SB-3.5-4.5 02/21/2011 DE087 3.5 4.5	SL-029-SA5A-SB-3.0-4.0 02/21/2011 DE087 3 4
Dibromomethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Bromochloromethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Chloroethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Vinyl Chloride	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Methylene chloride	ug/kg	4.0 U B	4.5 U B	4.3 U B, Z	4.1 U B	4.2 U B, Z	4.1 U B	3.6 U B
Bromoform	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Bromodichloromethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,1-Dichloroethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,1-Dichloroethene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Trichlorofluoromethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Dichlorodifluoromethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Freon 113a	ug/kg	5.0 U	5.6 U	5.3 U	5.1 U	5.2 U	5.2 U	4.5 U
Freon 113	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,2-Dichloropropane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
2-Butanone	ug/kg	8.1 U	9.0 U	8.5 U	8.2 U	8.4 U	8.3 U	7.1 U
1,1,2-Trichloroethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Trichloroethene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,1,2,2-Tetrachloroethane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Chlorotrifluoroethene	ug/kg	5.0 U	5.6 U	5.3 U	5.1 U	5.2 U	5.2 U	4.5 U
1,2,3-Trichlorobenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
o-Xylene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
2-Chlorotoluene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,2,4-Trimethylbenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,2-Dibromo-3-chloropropane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
1,2,3-Trichloropropane	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
tert-Butylbenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U
Isopropylbenzene	ug/kg	4.0 U	4.5 U	4.3 U	4.1 U	4.2 U	4.1 U	3.6 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-031-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-032-SA5A-SB-3.0-4.0 04/18/2011 DE130 3 4	SL-035-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-036-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-037-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SB-9.0-10.0 02/23/2011 DE089 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	1.1 U	1.2 U	0.2 J Z	0.9 U	1.1 U
EFH (C12-C14)	mg/kg	--	--	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	0.54 J Z	1.3 U	1.3 U	1.3 U	1.3 U
EFH (C30-C40)	mg/kg	--	--	2	1.3 U	1.3 U	1.3 U	1.3 U
EFH (C8-C11)	mg/kg	--	--	1.3 U	1.3 U	0.51 J Z	1.3 U	1.3 U
1,4-Dichlorobenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,2,4-Trichlorobenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,3-Dichlorobenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Hexachlorobutadiene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,2-Dichlorobenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Isopropyltoluene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Ethylbenzene	ug/kg	4.7 U	4.1 U	0.17 J Z	0.12 J FD, Z	0.18 J Z	0.13 J Z	0.15 J Z
Styrene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
cis-1,3-Dichloropropene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
trans-1,3-Dichloropropene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
N-Propylbenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
N-Butylbenzene	ug/kg	4.7 U	4.1 UJ C	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
4-Chlorotoluene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,2-Dibromoethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,2-Dichloroethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
4-Methyl-2-Pentanone	ug/kg	9.3 U	8.3 UJ C	8.1 U	9.7 U	8.7 U	8.1 U	8.5 U
1,3,5-Trimethylbenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Bromobenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Toluene	ug/kg	0.1 J Z	4.1 U	0.11 J Z	4.8 U	4.4 U	4.1 U	4.2 U
Chlorobenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
2-Chloroethyl Vinyl Ether	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,4-Dioxane	ug/kg	17 U	16 U	15 U	17 U	18 U	15 U	15 U
Dibromochloromethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Tetrachloroethene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
sec-Butylbenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,3-Dichloropropane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
cis-1,2-Dichloroethene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
trans-1,2-Dichloroethene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Methyl tert-Butyl Ether	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
m,p-Xylene	ug/kg	4.7 U	4.1 U	0.59 J Z	0.39 J FD, Z	0.55 J Z	0.35 J Z	0.51 J Z
Carbon tetrachloride	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,1-Dichloropropene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
2-Hexanone	ug/kg	9.3 U	8.3 UJ C	8.1 U	9.7 U	8.7 U	8.1 U	8.5 U
2,2-Dichloropropane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,1,1,2-Tetrachloroethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Acetone	ug/kg	9.3 U	8.3 U	8.1 U	9.7 U	8.7 U	8.1 U	8.5 U
Chloroform	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Benzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,1,1-Trichloroethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Bromomethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Chloromethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-031-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-032-SA5A-SB-3.0-4.0 04/18/2011 DE130 3 4	SL-035-SA5A-SB-4.0-5.0 02/22/2011 DE088 4 5	SL-036-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-037-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SB-4.0-5.0 02/23/2011 DE089 4 5	SL-040-SA5A-SB-9.0-10.0 02/23/2011 DE089 9 10
Dibromomethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Bromochloromethane	ug/kg	4.7 U	4.1 UJ C	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Chloroethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Vinyl Chloride	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Methylene chloride	ug/kg	4.7 U B, Z	5.8	4.1 U B, Z	4.8 U B, Z	4.4 U B, Z	4.1 U B, Z	4.2 U B, Z
Bromoform	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Bromodichloromethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,1-Dichloroethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,1-Dichloroethene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Trichlorofluoromethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Dichlorodifluoromethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Freon 113a	ug/kg	5.8 U	5.2 U	5.1 U	6.0 U	5.5 U	5.1 U	5.3 U
Freon 113	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,2-Dichloropropane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
2-Butanone	ug/kg	9.3 U	8.3 UJ C	8.1 U	9.7 U	8.7 U	8.1 U	8.5 U
1,1,2-Trichloroethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Trichloroethene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,1,2,2-Tetrachloroethane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Chlorotrifluoroethene	ug/kg	5.8 U	5.2 U	5.1 U	6.0 U	5.5 U	5.1 U	5.3 U
1,2,3-Trichlorobenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
o-Xylene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	0.19 J Z	4.1 U	4.2 U
2-Chlorotoluene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,2,4-Trimethylbenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,2-Dibromo-3-chloropropane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
1,2,3-Trichloropropane	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
tert-Butylbenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U
Isopropylbenzene	ug/kg	4.7 U	4.1 U	4.1 U	4.8 U	4.4 U	4.1 U	4.2 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-041-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-042-SA5A-SB-3.5-4.5 05/16/2011 DE151 3.5 4.5	SL-044-SA5A-SB-3.0-4.0 04/15/2011 DE129 3 4	SL-048-SA5A-SB-3.0-4.0 02/07/2011 DE077 3 4	SL-049-SA5A-SB-2.0-3.0 02/07/2011 DE077 2 3	SL-050-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-052-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	1 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	1.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	1.4 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	1.4 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	0.80 J Z
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	1.4 U
1,4-Dichlorobenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,2,4-Trichlorobenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,3-Dichlorobenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Hexachlorobutadiene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,2-Dichlorobenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Isopropyltoluene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Ethylbenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	0.15 J Z	4.0 U
Styrene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
cis-1,3-Dichloropropene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
trans-1,3-Dichloropropene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
N-Propylbenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
N-Butylbenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
4-Chlorotoluene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,2-Dibromoethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,2-Dichloroethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
4-Methyl-2-Pentanone	ug/kg	8.2 U	8.5 U	7.9 U	8.0 U	8.2 U	8.8 U	8.0 U
1,3,5-Trimethylbenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Bromobenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Toluene	ug/kg	4.1 U	0.12 J Z	4.0 U	4.0 U	4.1 U	0.12 J Z	4.0 U
Chlorobenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
2-Chloroethyl Vinyl Ether	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,4-Dioxane	ug/kg	16 U	15 U	14 U	15 U	16 U	16 U	15 U
Dibromochloromethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Tetrachloroethene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
sec-Butylbenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,3-Dichloropropane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
cis-1,2-Dichloroethene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
trans-1,2-Dichloroethene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Methyl tert-Butyl Ether	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
m,p-Xylene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	0.54 J Z	4.0 U
Carbon tetrachloride	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,1-Dichloropropene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
2-Hexanone	ug/kg	8.2 U	8.5 U	7.9 U	8.0 U	8.2 U	8.8 U	8.0 U
2,2-Dichloropropane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,1,1,2-Tetrachloroethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Acetone	ug/kg	8.2 U	7.4 J FD, Z	7.9 U	8.0 U	8.2 U	8.8 U	8.0 U
Chloroform	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Benzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,1,1-Trichloroethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Bromomethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Chloromethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-041-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5	SL-042-SA5A-SB-3.5-4.5 05/16/2011 DE151 3.5 4.5	SL-044-SA5A-SB-3.0-4.0 04/15/2011 DE129 3 4	SL-048-SA5A-SB-3.0-4.0 02/07/2011 DE077 3 4	SL-049-SA5A-SB-2.0-3.0 02/07/2011 DE077 2 3	SL-050-SA5A-SB-4.0-5.0 02/24/2011 DE091 4 5	SL-052-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5
Dibromomethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Bromochloromethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Chloroethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Vinyl Chloride	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Methylene chloride	ug/kg	4.1 U B, Z	3.7 J Z	4.0 U B, Z	4.0 U B, Z	4.1 U B, Z	4.4 U B	4.0 U B, Z
Bromoform	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Bromodichloromethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,1-Dichloroethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,1-Dichloroethene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Trichlorofluoromethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Dichlorodifluoromethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Freon 113a	ug/kg	5.1 U	5.3 U	5.0 U	5.0 U	5.1 U	5.5 U	5.0 U
Freon 113	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,2-Dichloropropane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
2-Butanone	ug/kg	8.2 U	8.5 U	7.9 U	8.0 U	8.2 U	8.8 U	8.0 U
1,1,2-Trichloroethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Trichloroethene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,1,2,2-Tetrachloroethane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Chlorotrifluoroethene	ug/kg	5.1 U	5.3 U	5.0 U	5.0 U	5.1 U	5.5 U	5.0 U
1,2,3-Trichlorobenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
o-Xylene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
2-Chlorotoluene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,2,4-Trimethylbenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,2-Dibromo-3-chloropropane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
1,2,3-Trichloropropane	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
tert-Butylbenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U
Isopropylbenzene	ug/kg	4.1 U	4.3 U	4.0 U	4.0 U	4.1 U	4.4 U	4.0 U

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J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-053-SA5A-SB-3.0-4.0 02/25/2011 DE092 3 4	SL-054-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5	SL-055-SA5A-SB-2.0-3.0 02/25/2011 DE092 2 3	SL-056-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5	SL-058-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-059-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-060-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	--	--	--
EFH (C15-C20)	mg/kg	--	--	--	--	--	--	--
EFH (C21-C30)	mg/kg	--	--	--	--	--	--	--
EFH (C30-C40)	mg/kg	--	--	--	--	--	--	--
EFH (C8-C11)	mg/kg	--	--	--	--	--	--	--
1,4-Dichlorobenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,2,4-Trichlorobenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,3-Dichlorobenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Hexachlorobutadiene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,2-Dichlorobenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Isopropyltoluene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Ethylbenzene	ug/kg	0.19 J Z	0.07 J Z	0.11 J Z	4.0 U	4.2 U	3.9 U	3.9 U
Styrene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
cis-1,3-Dichloropropene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
trans-1,3-Dichloropropene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
N-Propylbenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
N-Butylbenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
4-Chlorotoluene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,2-Dibromoethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,2-Dichloroethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
4-Methyl-2-Pentanone	ug/kg	9.4 U	8.4 U	9.1 U	8.0 U	8.4 U	7.9 U	7.8 U
1,3,5-Trimethylbenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Bromobenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Toluene	ug/kg	0.12 J Z	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Chlorobenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
2-Chloroethyl Vinyl Ether	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,4-Dioxane	ug/kg	19 U	16 U	16 U	15 U	16 U	14 U	14 U
Dibromochloromethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Tetrachloroethene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
sec-Butylbenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,3-Dichloropropane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
cis-1,2-Dichloroethene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
trans-1,2-Dichloroethene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Methyl tert-Butyl Ether	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
m,p-Xylene	ug/kg	0.61 J Z	0.22 J Z	0.33 J Z	4.0 U	4.2 U	3.9 U	3.9 U
Carbon tetrachloride	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,1-Dichloropropene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
2-Hexanone	ug/kg	9.4 U	8.4 U	9.1 U	8.0 U	8.4 U	7.9 U	7.8 U
2,2-Dichloropropane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,1,1,2-Tetrachloroethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Acetone	ug/kg	9.4 U	8.4 U	9.1 U	8.0 U	8.4 U	7.9 U	7.8 U
Chloroform	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Benzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,1,1-Trichloroethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Bromomethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Chloromethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-053-SA5A-SB-3.0-4.0 02/25/2011 DE092 3 4	SL-054-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5	SL-055-SA5A-SB-2.0-3.0 02/25/2011 DE092 2 3	SL-056-SA5A-SB-4.0-5.0 02/25/2011 DE092 4 5	SL-058-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-059-SA5A-SB-3.0-4.0 04/14/2011 DE128 3 4	SL-060-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5
Dibromomethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Bromochloromethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Chloroethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Vinyl Chloride	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Methylene chloride	ug/kg	4.7 U B, Z	4.2 U B, Z	4.5 U B, Z	4.0 U B, Z	4.2 UJ B, FD	3.9 U B	3.9 U B
Bromoform	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Bromodichloromethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,1-Dichloroethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,1-Dichloroethene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Trichlorofluoromethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Dichlorodifluoromethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Freon 113a	ug/kg	5.9 U	5.3 U	5.7 U	5.0 U	5.2 U	4.9 U	4.9 U
Freon 113	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,2-Dichloropropane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
2-Butanone	ug/kg	9.4 U	8.4 U	9.1 U	8.0 U	8.4 U	7.9 U	7.8 U
1,1,2-Trichloroethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Trichloroethene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,1,2,2-Tetrachloroethane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Chlorotrifluoroethene	ug/kg	5.9 U	5.3 U	5.7 U	5.0 U	5.2 U	4.9 U	4.9 U
1,2,3-Trichlorobenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
o-Xylene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
2-Chlorotoluene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,2,4-Trimethylbenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,2-Dibromo-3-chloropropane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
1,2,3-Trichloropropane	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
tert-Butylbenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U
Isopropylbenzene	ug/kg	4.7 U	4.2 U	4.5 U	4.0 U	4.2 U	3.9 U	3.9 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-061-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-064-SA5A-SB-3.0-4.0 04/22/2011 DE135 3 4	SL-065-SA5A-SB-4.0-5.0 04/14/2011 DE128 4 5	SL-071-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-072-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-075-SA5A-SB-2.5-3.5 03/31/2011 DE116 2.5 3.5	SL-076-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	1.1 U	1 U	1.1 U	1.3 U
EFH (C12-C14)	mg/kg	--	--	--	1.3 U	1.4 U	1.4 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	--	1.3 U	1.4 U	1.4 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	--	1.1 J Z	1.1 J Z	1.4 U	1.5
EFH (C30-C40)	mg/kg	--	--	--	1.3 U B	1.4 U B	1.4 U B, Z	1.3 U B
EFH (C8-C11)	mg/kg	--	--	--	1.3 U B, Z	1.4 U B, Z	1.4 U B, Z	1.3 U B, Z
1,4-Dichlorobenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,2,4-Trichlorobenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,3-Dichlorobenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Hexachlorobutadiene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,2-Dichlorobenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Isopropyltoluene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Ethylbenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Styrene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
cis-1,3-Dichloropropene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
trans-1,3-Dichloropropene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
N-Propylbenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
N-Butylbenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
4-Chlorotoluene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,2-Dibromoethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,2-Dichloroethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
4-Methyl-2-Pentanone	ug/kg	7.6 U	7.5 U	7.6 U	8.4 U	7.6 U	7.9 U	8.7 U
1,3,5-Trimethylbenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Bromobenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Toluene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Chlorobenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
2-Chloroethyl Vinyl Ether	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,4-Dioxane	ug/kg	14 U	14 U	15 U	13 U	14 U	15 U	20 U
Dibromochloromethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Tetrachloroethene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
sec-Butylbenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,3-Dichloropropane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
cis-1,2-Dichloroethene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
trans-1,2-Dichloroethene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Methyl tert-Butyl Ether	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
m,p-Xylene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Carbon tetrachloride	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,1-Dichloropropene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
2-Hexanone	ug/kg	7.6 U	7.5 U	7.6 U	8.4 U	7.6 U	7.9 U	8.7 U
2,2-Dichloropropane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,1,1,2-Tetrachloroethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Acetone	ug/kg	7.6 U	7.5 U	7.6 U	8.4 U	6.7 J Z	7.9 U	8.7 U
Chloroform	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Benzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,1,1-Trichloroethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Bromomethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Chloromethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-061-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-064-SA5A-SB-3.0-4.0 04/22/2011 DE135 3 4	SL-065-SA5A-SB-4.0-5.0 04/14/2011 DE128 4 5	SL-071-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-072-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5	SL-075-SA5A-SB-2.5-3.5 03/31/2011 DE116 2.5 3.5	SL-076-SA5A-SB-4.0-5.0 04/01/2011 DE117 4 5
Dibromomethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Bromochloromethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Chloroethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Vinyl Chloride	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Methylene chloride	ug/kg	3.8 U B	3.7 U B	3.8 U B	4.2 U B, Z	3.8 U B, Z	3.9 U B, Z	4.4 U B, Z
Bromoform	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Bromodichloromethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,1-Dichloroethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,1-Dichloroethene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Trichlorofluoromethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Dichlorodifluoromethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Freon 113a	ug/kg	4.8 U	4.7 U	4.7 U	5.2 U	4.8 U	4.9 U	5.5 U
Freon 113	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,2-Dichloropropane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
2-Butanone	ug/kg	7.6 U	7.5 U	7.6 U	8.4 U	7.6 U	7.9 U	8.7 U
1,1,2-Trichloroethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Trichloroethene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,1,2,2-Tetrachloroethane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Chlorotrifluoroethene	ug/kg	4.8 U	4.7 U	4.7 U	5.2 U	4.8 U	4.9 U	5.5 U
1,2,3-Trichlorobenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
o-Xylene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
2-Chlorotoluene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,2,4-Trimethylbenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,2-Dibromo-3-chloropropane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
1,2,3-Trichloropropane	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
tert-Butylbenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U
Isopropylbenzene	ug/kg	3.8 U	3.7 U	3.8 U	4.2 U	3.8 U	3.9 U	4.4 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-079-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-080-SA5A-SB-3.0-4.0 04/07/2011 DE121 3 4	SL-081-SA5A-SB-2.0-3.0 04/07/2011 DE121 2 3	SL-082-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-9.0-10.0 03/30/2011 DE115 9 10	SL-085-SA5A-SB-4.0-5.0 04/04/2011 DE118 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	0.9 U	1 U	1.0 U	--
EFH (C12-C14)	mg/kg	--	--	--	1.3 U	1.3 U	1.3 U	--
EFH (C15-C20)	mg/kg	--	--	--	1.3 U	1.3 U	1.3 U	--
EFH (C21-C30)	mg/kg	--	--	--	7.3	1.5	1.3 U	--
EFH (C30-C40)	mg/kg	--	--	--	20	8.3	1.3 U B	--
EFH (C8-C11)	mg/kg	--	--	--	1.3 U B, Z	1.3 U B, Z	1.3 U B, Z	--
1,4-Dichlorobenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,2,4-Trichlorobenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,3-Dichlorobenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Hexachlorobutadiene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,2-Dichlorobenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Isopropyltoluene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Ethylbenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Styrene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
cis-1,3-Dichloropropene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
trans-1,3-Dichloropropene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
N-Propylbenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
N-Butylbenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
4-Chlorotoluene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,2-Dibromoethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,2-Dichloroethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
4-Methyl-2-Pentanone	ug/kg	7.9 U	8.8 U	9.1 U	7.9 U	8.4 U	8.2 U	8.5 U
1,3,5-Trimethylbenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Bromobenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Toluene	ug/kg	0.17 J Z	0.13 J Z	0.24 J Z	0.11 J Z	4.2 U	4.1 U	4.2 U
Chlorobenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
2-Chloroethyl Vinyl Ether	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,4-Dioxane	ug/kg	15 U	16 U	16 U	15 U	15 U	14 U	14 U
Dibromochloromethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Tetrachloroethene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
sec-Butylbenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,3-Dichloropropane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
cis-1,2-Dichloroethene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
trans-1,2-Dichloroethene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Methyl tert-Butyl Ether	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
m,p-Xylene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Carbon tetrachloride	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,1-Dichloropropene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
2-Hexanone	ug/kg	7.9 U	8.8 U	9.1 U	7.9 U	8.4 U	8.2 U	8.5 U
2,2-Dichloropropane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,1,1,2-Tetrachloroethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Acetone	ug/kg	7.9 U	8.8 U	9.1 U	7.9 U	8.4 U	8.2 U	8.1 J Z
Chloroform	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Benzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,1,1-Trichloroethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Bromomethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Chloromethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-079-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-080-SA5A-SB-3.0-4.0 04/07/2011 DE121 3 4	SL-081-SA5A-SB-2.0-3.0 04/07/2011 DE121 2 3	SL-082-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-083-SA5A-SB-9.0-10.0 03/30/2011 DE115 9 10	SL-085-SA5A-SB-4.0-5.0 04/04/2011 DE118 4 5
Dibromomethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Bromochloromethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Chloroethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Vinyl Chloride	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Methylene chloride	ug/kg	4.0 U B, Z	4.4 U B, Z	4.6 U B, Z	3.9 U B, Z	4.2 U B, Z	4.1 U B, Z	6.6
Bromoform	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Bromodichloromethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,1-Dichloroethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,1-Dichloroethene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Trichlorofluoromethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Dichlorodifluoromethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Freon 113a	ug/kg	4.9 U	5.5 U	5.7 U	4.9 U	5.3 U	5.1 U	5.3 U
Freon 113	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,2-Dichloropropane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
2-Butanone	ug/kg	7.9 U	8.8 U	9.1 U	7.9 U	8.4 U	8.2 U	8.5 U
1,1,2-Trichloroethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Trichloroethene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,1,2,2-Tetrachloroethane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Chlorotrifluoroethene	ug/kg	4.9 U	5.5 U	5.7 U	4.9 U	5.3 U	5.1 U	5.3 U
1,2,3-Trichlorobenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
o-Xylene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
2-Chlorotoluene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,2,4-Trimethylbenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,2-Dibromo-3-chloropropane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
1,2,3-Trichloropropane	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
tert-Butylbenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U
Isopropylbenzene	ug/kg	4.0 U	4.4 U	4.6 U	3.9 U	4.2 U	4.1 U	4.2 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-087-SA5A-SB-2.0-3.0 04/04/2011 DE118 2 3	SL-088-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-089-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-090-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-092-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-093-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-094-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	1 U	0.9 U	1.8 U	1.0 U
EFH (C12-C14)	mg/kg	--	--	--	1.3 U	1.3 U	14 U	13 U
EFH (C15-C20)	mg/kg	--	--	--	1.3 U	1.3 U	14 U	13 U
EFH (C21-C30)	mg/kg	--	--	--	5.9	0.51 J Z	97	77
EFH (C30-C40)	mg/kg	--	--	--	29	0.87 J Z	130	210
EFH (C8-C11)	mg/kg	--	--	--	1.3 U B, Z	0.44 J Z	14 U	13 U
1,4-Dichlorobenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,2,4-Trichlorobenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,3-Dichlorobenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Hexachlorobutadiene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,2-Dichlorobenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Isopropyltoluene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Ethylbenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Styrene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
cis-1,3-Dichloropropene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
trans-1,3-Dichloropropene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
N-Propylbenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
N-Butylbenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
4-Chlorotoluene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,2-Dibromoethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,2-Dichloroethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
4-Methyl-2-Pentanone	ug/kg	7.9 U	8.0 U	9.2 U	7.9 U	8.4 U	9.5 U	7.9 U
1,3,5-Trimethylbenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Bromobenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Toluene	ug/kg	4.0 U	0.28 J Z	4.6 U	4.0 U	4.2 U	0.11 J Z	4.0 U
Chlorobenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
2-Chloroethyl Vinyl Ether	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,4-Dioxane	ug/kg	14 U	15 U	20 U	15 U	17 U	23 U	16 U
Dibromochloromethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Tetrachloroethene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
sec-Butylbenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,3-Dichloropropane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
cis-1,2-Dichloroethene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
trans-1,2-Dichloroethene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Methyl tert-Butyl Ether	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
m,p-Xylene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Carbon tetrachloride	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,1-Dichloropropene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
2-Hexanone	ug/kg	7.9 U	8.0 U	9.2 U	7.9 U	8.4 U	9.5 U	7.9 U
2,2-Dichloropropane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,1,1,2-Tetrachloroethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Acetone	ug/kg	7.9 U	8.0 U	9.2 U	7.9 U	8.4 U	9.5 U	7.9 U
Chloroform	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Benzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	0.12 J Z	0.11 J Z
1,1,1-Trichloroethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Bromomethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Chloromethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-087-SA5A-SB-2.0-3.0 04/04/2011 DE118 2 3	SL-088-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5	SL-089-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5	SL-090-SA5A-SB-4.0-5.0 03/30/2011 DE115 4 5	SL-092-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-093-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-094-SA5A-SB-4.0-5.0 03/31/2011 DE116 4 5
Dibromomethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Bromochloromethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Chloroethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Vinyl Chloride	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Methylene chloride	ug/kg	4.0 U B, Z	4.0 U B, Z	4.6 U B, Z	4.0 U B, Z	4.2 U B, Z	4.8 U B, Z	4.0 U B, Z
Bromoform	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Bromodichloromethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,1-Dichloroethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,1-Dichloroethene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Trichlorofluoromethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Dichlorodifluoromethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Freon 113a	ug/kg	5.0 U	5.0 U	5.7 U	5.0 U	5.2 U	5.9 U	5.0 U
Freon 113	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,2-Dichloropropane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
2-Butanone	ug/kg	7.9 U	8.0 U	9.2 U	7.9 U	8.4 U	9.5 U	7.9 U
1,1,2-Trichloroethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Trichloroethene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,1,2,2-Tetrachloroethane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Chlorotrifluoroethene	ug/kg	5.0 U	5.0 U	5.7 U	5.0 U	5.2 U	5.9 U	5.0 U
1,2,3-Trichlorobenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
o-Xylene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
2-Chlorotoluene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,2,4-Trimethylbenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,2-Dibromo-3-chloropropane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
1,2,3-Trichloropropane	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
tert-Butylbenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U
Isopropylbenzene	ug/kg	4.0 U	4.0 U	4.6 U	4.0 U	4.2 U	4.8 U	4.0 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-094-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-112-SA5A-SB-8.5-9.5 03/11/2011 DE102 8.5 9.5	SL-112-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-113-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-113-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-114-SA5A-SB-4.0-5.0 03/11/2011 DE102 4 5	SL-114-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1.1 U	1.0 U	1 U	1.1 U	0.9 U	1.2 U	1.1 U
EFH (C12-C14)	mg/kg	1.3 U	2.7 U	1.4 U	1.4 U	1.3 U	1.6 U	1.5 U
EFH (C15-C20)	mg/kg	1.3 U	2.7	1.4 U	1.4 U	1.3 U	2	1.5 U
EFH (C21-C30)	mg/kg	1.3 U	49	1.5	5.5	1.2 J Q	7.3	1.5
EFH (C30-C40)	mg/kg	1.3 U B, Z	120	3.1	19	5.3	29	3.7
EFH (C8-C11)	mg/kg	1.3 U B, Z	2.7 U	1.4 U	1.4 U	1.3 UJ Q	1.6 U	1.5 U
1,4-Dichlorobenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,2,4-Trichlorobenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U B, Z	3.7 U	4.9 U B, Z	4.4 U
1,3-Dichlorobenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Hexachlorobutadiene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,2-Dichlorobenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Isopropyltoluene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 UJ Q	4.9 U	4.4 U
Ethylbenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Styrene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
cis-1,3-Dichloropropene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
trans-1,3-Dichloropropene	ug/kg	4.3 U	4.4 U	4.3 UJ FD, Q, L	4.0 U	3.7 U	4.9 U	4.4 U
N-Propylbenzene	ug/kg	4.3 U	4.4 U	4.3 UJ FD, Q, L	4.0 U	3.7 U	4.9 U	4.4 U
N-Butylbenzene	ug/kg	4.3 U	4.4 U	4.3 UJ FD, L	4.0 U	3.7 U	4.9 U	4.4 U
4-Chlorotoluene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,2-Dibromoethane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,2-Dichloroethane	ug/kg	2.3 J Z	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
4-Methyl-2-Pentanone	ug/kg	8.6 U	8.8 U	8.5 U	8.1 U	7.4 U	9.7 U	8.9 U
1,3,5-Trimethylbenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Bromobenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Toluene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 UJ Q, E
Chlorobenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 UJ E
2-Chloroethyl Vinyl Ether	ug/kg	4.3 U	4.4 UJ Q	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,4-Dioxane	ug/kg	17 U	17 U	14 U	15 U	15 U	17 U	17 U
Dibromochloromethane	ug/kg	4.3 U	4.4 U	4.3 UJ L	4.0 U	3.7 U	4.9 U	4.4 U
Tetrachloroethene	ug/kg	4.3 U	4.4 U	4.3 UJ L	4.0 UJ Q	3.7 U	4.9 UJ Q	4.4 U
sec-Butylbenzene	ug/kg	4.3 U	4.4 U	4.3 UJ L	4.0 U	3.7 U	4.9 U	4.4 U
1,3-Dichloropropane	ug/kg	4.3 U	4.4 U	4.3 UJ Q	4.0 U	3.7 U	4.9 UJ Z	4.4 U
cis-1,2-Dichloroethene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
trans-1,2-Dichloroethene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U B
Methyl tert-Butyl Ether	ug/kg	4.3 U	4.4 U	4.3 UJ Q	4.0 U	3.7 U	4.9 U	4.4 U
m,p-Xylene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Carbon tetrachloride	ug/kg	4.3 U	4.4 U	4.3 UJ Q	4.0 U	3.7 U	4.9 U	4.4 U
1,1-Dichloropropene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
2-Hexanone	ug/kg	8.6 U	8.8 U	8.5 U	8.1 U	7.4 U	9.7 U	8.9 U
2,2-Dichloropropane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 UJ Q	4.9 U	4.4 U
1,1,1,2-Tetrachloroethane	ug/kg	4.3 U	4.4 U	4.3 UJ Q	4.0 U	3.7 U	4.9 U	4.4 U
Acetone	ug/kg	8.6 U	8.8 U	8.5 UJ Q	8.1 U	7.4 U	9.7 U	8.9 U
Chloroform	ug/kg	4.3 U	4.4 U	4.3 UJ Q	4.0 U	3.7 U	4.9 U	4.4 U
Benzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	0.12	4.9 U	4.4 U
1,1,1-Trichloroethane	ug/kg	4.3 U	4.4 U	4.3 UJ Q	4.0 U	3.7 U	4.9 U	4.4 U
Bromomethane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Chloromethane	ug/kg	4.3 U	4.4 UJ L	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-094-SA5A-SB-9.0-10.0 03/31/2011 DE116 9 10	SL-112-SA5A-SB-8.5-9.5 03/11/2011 DE102 8.5 9.5	SL-112-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-113-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10	SL-113-SA5A-SB-14.0-15.0 03/11/2011 DE102 14 15	SL-114-SA5A-SB-4.0-5.0 03/11/2011 DE102 4 5	SL-114-SA5A-SB-9.0-10.0 03/11/2011 DE102 9 10
Dibromomethane	ug/kg	4.3 U	4.4 UJ L	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Bromochloromethane	ug/kg	4.3 U	4.4 UJ L	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Chloroethane	ug/kg	4.3 U	4.4 UJ Q	4.3 U	4.0 U	3.7 UJ Q	4.9 U	4.4 U
Vinyl Chloride	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 UJ Q	4.9 U	4.4 U
Methylene chloride	ug/kg	4.3 U B, Z	1.8	0.72	1.3	2.2 J Q	1	0.7
Bromoform	ug/kg	4.3 U	4.4 UJ Q	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Bromodichloromethane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,1-Dichloroethane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,1-Dichloroethene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Trichlorofluoromethane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Dichlorodifluoromethane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Freon 113a	ug/kg	5.4 U	5.5 U	5.3 U	5.1 U	4.6 U	6.1 U	5.5 U
Freon 113	ug/kg	4.3 U	4.4 UJ Q	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,2-Dichloropropane	ug/kg	4.3 U	4.4 U	4.3 UJ Q	4.0 U	3.7 U	4.9 U	4.4 U
2-Butanone	ug/kg	8.6 U	8.8 U	8.5 U	8.1 U	7.4 U	9.7 U	8.9 U
1,1,2-Trichloroethane	ug/kg	4.3 U	4.4 UJ Q	4.3 U	4.0 UJ Z	3.7 U	4.9 U	4.4 U
Trichloroethene	ug/kg	4.3 U	4.4 UJ Q	4.3 U	4.0 UJ Z	3.7 UJ L	4.9 U	4.4 U
1,1,2,2-Tetrachloroethane	ug/kg	4.3 U	4.4 UJ Q	4.3 U	4.0 UJ Z	3.7 UJ L	4.9 U	4.4 U
Chlorotrifluoroethene	ug/kg	5.4 U	5.5 U	5.3 U	5.1 UJ Z	4.6 UJ L	6.1 UJ Z	5.5 U
1,2,3-Trichlorobenzene	ug/kg	4.3 U	4.4 UJ Q	4.3 U	4.0 UJ Z	3.7 U	4.9 UJ Z	4.4 U
o-Xylene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 UJ Z	3.7 U	4.9 U	4.4 U
2-Chlorotoluene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 UJ Q	4.9 U	4.4 U
1,2,4-Trimethylbenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,2-Dibromo-3-chloropropane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
1,2,3-Trichloropropane	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
tert-Butylbenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U
Isopropylbenzene	ug/kg	4.3 U	4.4 U	4.3 U	4.0 U	3.7 U	4.9 U	4.4 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-115-SA5A-SB-6.5-7.5 03/10/2011 DE103 6.5 7.5	SL-115-SA5A-SB-13.0-14.0 03/10/2011 DE103 13 14	SL-116-SA5A-SB-6.0-7.0 03/10/2011 DE103 6 7	SL-116-SA5A-SB-14.0-15.0 03/10/2011 DE103 14 15	SL-117-SA5A-SB-5.0-6.0 03/14/2011 DE104 5 6	SL-118-SA5A-SB-2.5-3.5 03/14/2011 DE104 2.5 3.5	SL-121-SA5A-SB-2.0-3.0 03/14/2011 DE104 2 3
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	0.9 U	1 U	0.9 U	1.0 U	1.0 U	1.1 U	--
EFH (C12-C14)	mg/kg	1.3 U	13 U	2.7 U	68 U	2.7 U	66 U	--
EFH (C15-C20)	mg/kg	0.85 J Z	13 U	2.7 U	68 U	0.92 J L, Z	66 U	--
EFH (C21-C30)	mg/kg	26	51	23	240	29 J L	520 J L	--
EFH (C30-C40)	mg/kg	54	140	58	700	64 J L	1200 J L	--
EFH (C8-C11)	mg/kg	1.3 U	13 U	2.7 U	68 U	2.7 U	66 U	--
1,4-Dichlorobenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,2,4-Trichlorobenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,3-Dichlorobenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Hexachlorobutadiene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,2-Dichlorobenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Isopropyltoluene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Ethylbenzene	ug/kg	3.8 U	4.8 U	4.2 U	0.12 J Z	4.2 U	4.2 U	4.2 U
Styrene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
cis-1,3-Dichloropropene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
trans-1,3-Dichloropropene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
N-Propylbenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
N-Butylbenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
4-Chlorotoluene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,2-Dibromoethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,2-Dichloroethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
4-Methyl-2-Pentanone	ug/kg	7.6 UJ C	9.5 UJ C	8.4 UJ C	8.5 UJ C	8.5 U	8.4 U	8.5 U
1,3,5-Trimethylbenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Bromobenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Toluene	ug/kg	3.8 U B, Z	4.8 U B, Z	4.2 U B, Z	4.3 U	4.2 U	2.3 J Z	4.2 U
Chlorobenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
2-Chloroethyl Vinyl Ether	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,4-Dioxane	ug/kg	14 U	15 U	14 U	17 U	15 U	17 U	17 U
Dibromochloromethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Tetrachloroethene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
sec-Butylbenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,3-Dichloropropane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
cis-1,2-Dichloroethene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
trans-1,2-Dichloroethene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Methyl tert-Butyl Ether	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
m,p-Xylene	ug/kg	3.8 U	4.8 U	4.2 U	0.41 J Z	4.2 U	4.2 U	4.2 U
Carbon tetrachloride	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,1-Dichloropropene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
2-Hexanone	ug/kg	7.6 UJ C	9.5 UJ C	8.4 UJ C	8.5 UJ C	8.5 U	8.4 U	8.5 U
2,2-Dichloropropane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,1,1,2-Tetrachloroethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Acetone	ug/kg	7.6 UJ C	9.5 UJ C	11 J C	8.5 UJ C	8.5 U	8.4 U	8.5 U
Chloroform	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Benzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,1,1-Trichloroethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Bromomethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Chloromethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-115-SA5A-SB-6.5-7.5 03/10/2011 DE103 6.5 7.5	SL-115-SA5A-SB-13.0-14.0 03/10/2011 DE103 13 14	SL-116-SA5A-SB-6.0-7.0 03/10/2011 DE103 6 7	SL-116-SA5A-SB-14.0-15.0 03/10/2011 DE103 14 15	SL-117-SA5A-SB-5.0-6.0 03/14/2011 DE104 5 6	SL-118-SA5A-SB-2.5-3.5 03/14/2011 DE104 2.5 3.5	SL-121-SA5A-SB-2.0-3.0 03/14/2011 DE104 2 3
Dibromomethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Bromochloromethane	ug/kg	3.8 UJ C	4.8 UJ C	4.2 UJ C	4.3 UJ C	4.2 U	4.2 U	4.2 U
Chloroethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Vinyl Chloride	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Methylene chloride	ug/kg	3.8 U B, Z	4.8 U B, Z	4.2 U B, Z	4.3 U B, Z	4.2 U B, Z	4.2 U B, Z	4.2 U B, Z
Bromoform	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Bromodichloromethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,1-Dichloroethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,1-Dichloroethene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Trichlorofluoromethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Dichlorodifluoromethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Freon 113a	ug/kg	4.8 U	5.9 U	5.2 U	5.3 U	5.3 U	5.3 U	5.3 U
Freon 113	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,2-Dichloropropane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
2-Butanone	ug/kg	7.6 UJ C	9.5 UJ C	8.4 UJ C	8.5 UJ C	8.5 U	8.4 U	8.5 U
1,1,2-Trichloroethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Trichloroethene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,1,2,2-Tetrachloroethane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Chlorotrifluoroethene	ug/kg	4.8 U	5.9 U	5.2 U	5.3 U	5.3 U	5.3 U	5.3 U
1,2,3-Trichlorobenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
o-Xylene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
2-Chlorotoluene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,2,4-Trimethylbenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,2-Dibromo-3-chloropropane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
1,2,3-Trichloropropane	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
tert-Butylbenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U
Isopropylbenzene	ug/kg	3.8 U	4.8 U	4.2 U	4.3 U	4.2 U	4.2 U	4.2 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-126-SA5A-SB-4.0-5.0 04/19/2011 DE131 4 5	SL-127-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-128-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-128-SA5A-SB-9.0-10.0 03/16/2011 DE106 9 10	SL-132-SA5A-SB-2.0-3.0 03/15/2011 DE105 2 3	SL-133-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-136-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	1 U	1.1 U	0.9 U	0.9 U	1.1 U
EFH (C12-C14)	mg/kg	--	--	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	--	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U
EFH (C21-C30)	mg/kg	--	--	49	2.1	2.2	2.3	1.3 U
EFH (C30-C40)	mg/kg	--	--	160	8.1	4.4	9.9	1.1 J Z
EFH (C8-C11)	mg/kg	--	--	6.7 U	1.3 U	1.3 U	1.3 U	1.3 U
1,4-Dichlorobenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,2,4-Trichlorobenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,3-Dichlorobenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Hexachlorobutadiene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,2-Dichlorobenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Isopropyltoluene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Ethylbenzene	ug/kg	4.0 U	4.2 U	0.07 J Z	4.4 U	4.0 U	3.7 U	4.4 U
Styrene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
cis-1,3-Dichloropropene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
trans-1,3-Dichloropropene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
N-Propylbenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
N-Butylbenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
4-Chlorotoluene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,2-Dibromoethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,2-Dichloroethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
4-Methyl-2-Pentanone	ug/kg	8.0 U	8.4 U	8.2 U	8.8 U	7.9 U	7.4 U	8.7 U
1,3,5-Trimethylbenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Bromobenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Toluene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Chlorobenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
2-Chloroethyl Vinyl Ether	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,4-Dioxane	ug/kg	14 U	15 U	15 U	17 U	17 U	14 U	16 U
Dibromochloromethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Tetrachloroethene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
sec-Butylbenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,3-Dichloropropane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
cis-1,2-Dichloroethene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
trans-1,2-Dichloroethene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Methyl tert-Butyl Ether	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
m,p-Xylene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Carbon tetrachloride	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,1-Dichloropropene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
2-Hexanone	ug/kg	8.0 U	8.4 U	8.2 U	8.8 U	7.9 U	7.4 U	8.7 U
2,2-Dichloropropane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,1,1,2-Tetrachloroethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Acetone	ug/kg	8.0 U	8.4 U	8.2 U	8.8 U	7.9 U	7.4 U	8.7 U
Chloroform	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Benzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,1,1-Trichloroethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Bromomethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Chloromethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-126-SA5A-SB-4.0-5.0 04/19/2011 DE131 4 5	SL-127-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-128-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-128-SA5A-SB-9.0-10.0 03/16/2011 DE106 9 10	SL-132-SA5A-SB-2.0-3.0 03/15/2011 DE105 2 3	SL-133-SA5A-SB-4.0-5.0 03/16/2011 DE106 4 5	SL-136-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5
Dibromomethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Bromochloromethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Chloroethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Vinyl Chloride	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Methylene chloride	ug/kg	4.0 U B	4.2 U B	4.1 U B, Z	4.4 U B, Z	4.0 U B, Z	3.7 U B, Z	4.4 U B, Z
Bromoform	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Bromodichloromethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,1-Dichloroethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,1-Dichloroethene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Trichlorofluoromethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Dichlorodifluoromethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Freon 113a	ug/kg	5.0 U	5.2 U	5.1 U	5.5 U	5.0 U	4.6 U	5.5 U
Freon 113	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,2-Dichloropropane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
2-Butanone	ug/kg	8.0 U	8.4 U	8.2 U	8.8 U	7.9 U	7.4 U	8.7 U
1,1,2-Trichloroethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Trichloroethene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,1,2,2-Tetrachloroethane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Chlorotrifluoroethene	ug/kg	5.0 U	5.2 U	5.1 U	5.5 U	5.0 U	4.6 U	5.5 U
1,2,3-Trichlorobenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
o-Xylene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
2-Chlorotoluene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,2,4-Trimethylbenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,2-Dibromo-3-chloropropane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
1,2,3-Trichloropropane	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
tert-Butylbenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U
Isopropylbenzene	ug/kg	4.0 U	4.2 U	4.1 U	4.4 U	4.0 U	3.7 U	4.4 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-137-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-138-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-139-SA5A-SB-2.5-3.5 03/17/2011 DE107 2.5 3.5	SL-143-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-143-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9	SL-144-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-144-SA5A-SB-7.0-8.0 03/25/2011 DE122 7 8
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1.1 U	1.3 U	1 U	0.9 U	0.9 U	0.9 U	1.1 U
EFH (C12-C14)	mg/kg	1.4 U	1.3 U	1.3 U	1.4 U	1.4 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	1.4 U	1.3 U	1.3 U	1.4 U	1.4 U	1.3 U	1.3 U
EFH (C21-C30)	mg/kg	1.4 U	1.3 U	1.3 U	1.4 U	1.4 U	1.3 U	1.3 U
EFH (C30-C40)	mg/kg	1.8	1.5	1.5	0.50 J Z	0.48 J Z	0.56 J Z	0.51 J Z
EFH (C8-C11)	mg/kg	1.4 U	1.3 U	1.3 U	1.4 U	0.53 J Z	1.3 U	0.43 J Z
1,4-Dichlorobenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,2,4-Trichlorobenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,3-Dichlorobenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Hexachlorobutadiene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,2-Dichlorobenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Isopropyltoluene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Ethylbenzene	ug/kg	0.14 J Z	0.10 J Z	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Styrene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
cis-1,3-Dichloropropene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
trans-1,3-Dichloropropene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
N-Propylbenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
N-Butylbenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
4-Chlorotoluene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,2-Dibromoethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,2-Dichloroethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
4-Methyl-2-Pentanone	ug/kg	8.3 U	9.3 U	8.7 U	7.4 U	8.1 U	7.8 U	8.9 U
1,3,5-Trimethylbenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Bromobenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Toluene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Chlorobenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
2-Chloroethyl Vinyl Ether	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,4-Dioxane	ug/kg	17 U	17 U	16 U	15 U	14 U	15 U	16 U
Dibromochloromethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Tetrachloroethene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
sec-Butylbenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,3-Dichloropropane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
cis-1,2-Dichloroethene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
trans-1,2-Dichloroethene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Methyl tert-Butyl Ether	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
m,p-Xylene	ug/kg	0.49 J Z	0.31 J Z	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Carbon tetrachloride	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,1-Dichloropropene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
2-Hexanone	ug/kg	8.3 U	9.3 U	8.7 U	7.4 U	8.1 U	7.8 U	8.9 U
2,2-Dichloropropane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,1,1,2-Tetrachloroethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Acetone	ug/kg	8.3 U	9.3 U	8.7 U	7.4 U	8.1 U	7.8 U	8.9 U
Chloroform	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Benzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,1,1-Trichloroethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Bromomethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Chloromethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U

U - Compound not detected above the reporting limit

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-137-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-138-SA5A-SB-4.0-5.0 03/15/2011 DE105 4 5	SL-139-SA5A-SB-2.5-3.5 03/17/2011 DE107 2.5 3.5	SL-143-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-143-SA5A-SB-8.0-9.0 03/25/2011 DE122 8 9	SL-144-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-144-SA5A-SB-7.0-8.0 03/25/2011 DE122 7 8
Dibromomethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Bromochloromethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Chloroethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Vinyl Chloride	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Methylene chloride	ug/kg	4.2 U B, Z	4.6 U B, Z	4.4 U B, Z	3.7 U B, Z	4.1 U B, Z	3.9 U B, Z	4.4 U B, Z
Bromoform	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Bromodichloromethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,1-Dichloroethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,1-Dichloroethene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Trichlorofluoromethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Dichlorodifluoromethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Freon 113a	ug/kg	5.2 U	5.8 U	5.5 U	4.6 U	5.1 U	4.9 U	5.6 U
Freon 113	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,2-Dichloropropane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
2-Butanone	ug/kg	8.3 U	9.3 U	8.7 U	7.4 U	8.1 U	7.8 U	8.9 U
1,1,2-Trichloroethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Trichloroethene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,1,2,2-Tetrachloroethane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Chlorotrifluoroethene	ug/kg	5.2 U	5.8 U	5.5 U	4.6 U	5.1 U	4.9 U	5.6 U
1,2,3-Trichlorobenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
o-Xylene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
2-Chlorotoluene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,2,4-Trimethylbenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,2-Dibromo-3-chloropropane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
1,2,3-Trichloropropane	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
tert-Butylbenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U
Isopropylbenzene	ug/kg	4.2 U	4.6 U	4.4 U	3.7 U	4.1 U	3.9 U	4.4 U

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J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-146-SA5A-SB-3.0-4.0 03/16/2011 DE106 3 4	SL-148-SA5A-SB-4.0-5.0 04/20/2011 DE133 4 5	SL-148-SA5A-SB-9.0-10.0 04/20/2011 DE133 9 10	SL-151-SA5A-SB-4.0-5.0 04/06/2011 DE120 4 5	SL-154-SA5A-SB-4.0-5.0 04/05/2011 DE119 4 5	SL-154-SA5A-SB-7.0-8.0 04/05/2011 DE119 7 8	SL-156-SA5A-SB-3.0-4.0 04/05/2011 DE119 3 4
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1.0 U	0.9 U	1 U	0.9 U	1 U	1.1 U	1 U
EFH (C12-C14)	mg/kg	2.8 U	1.3 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
EFH (C15-C20)	mg/kg	2.8 U	1.3 U	1.4 U	1.4 U	1.4 U	1.4 U	1.2 J L, Z
EFH (C21-C30)	mg/kg	5.8	1.3 U	1.4 U	0.48 J L, Z	0.51 J L, Z	1.4 U	4.1 J L
EFH (C30-C40)	mg/kg	27	1.2 J FD, Z	0.97 J Z	0.87 J Z	0.58 J Z	0.63 J Z	3.2
EFH (C8-C11)	mg/kg	2.8 U	1.3 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
1,4-Dichlorobenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,2,4-Trichlorobenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,3-Dichlorobenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Hexachlorobutadiene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,2-Dichlorobenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Isopropyltoluene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Ethylbenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Styrene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
cis-1,3-Dichloropropene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
trans-1,3-Dichloropropene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
N-Propylbenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
N-Butylbenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
4-Chlorotoluene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,2-Dibromoethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,2-Dichloroethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
4-Methyl-2-Pentanone	ug/kg	8.3 U	7.3 U	7.9 U	7.5 U	8.0 U	8.6 U	8.0 U
1,3,5-Trimethylbenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Bromobenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Toluene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Chlorobenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
2-Chloroethyl Vinyl Ether	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,4-Dioxane	ug/kg	13 U	13 U	14 U	14 U	14 U	17 U	15 U
Dibromochloromethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Tetrachloroethene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
sec-Butylbenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,3-Dichloropropane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
cis-1,2-Dichloroethene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
trans-1,2-Dichloroethene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Methyl tert-Butyl Ether	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
m,p-Xylene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Carbon tetrachloride	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,1-Dichloropropene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
2-Hexanone	ug/kg	8.3 U	7.3 U	7.9 U	7.5 U	8.0 U	8.6 U	8.0 U
2,2-Dichloropropane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,1,1,2-Tetrachloroethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Acetone	ug/kg	8.3 U	7.3 U	7.9 U	7.5 U	8.0 U	8.6 U	8.0 U
Chloroform	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Benzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,1,1-Trichloroethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Bromomethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Chloromethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U

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R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-146-SA5A-SB-3.0-4.0 03/16/2011 DE106 3 4	SL-148-SA5A-SB-4.0-5.0 04/20/2011 DE133 4 5	SL-148-SA5A-SB-9.0-10.0 04/20/2011 DE133 9 10	SL-151-SA5A-SB-4.0-5.0 04/06/2011 DE120 4 5	SL-154-SA5A-SB-4.0-5.0 04/05/2011 DE119 4 5	SL-154-SA5A-SB-7.0-8.0 04/05/2011 DE119 7 8	SL-156-SA5A-SB-3.0-4.0 04/05/2011 DE119 3 4
Dibromomethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Bromochloromethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Chloroethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Vinyl Chloride	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Methylene chloride	ug/kg	4.1 U B, Z	3.6 U B	4.0 U B	3.8 U B, Z	4.0 U B, Z	6.4	13
Bromoform	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Bromodichloromethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,1-Dichloroethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,1-Dichloroethene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Trichlorofluoromethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Dichlorodifluoromethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Freon 113a	ug/kg	5.2 U	4.6 U	5.0 U	4.7 U	5.0 U	5.4 U	5.0 U
Freon 113	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,2-Dichloropropane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
2-Butanone	ug/kg	8.3 U	7.3 U	7.9 U	7.5 U	8.0 U	8.6 U	8.0 U
1,1,2-Trichloroethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Trichloroethene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,1,2,2-Tetrachloroethane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Chlorotrifluoroethene	ug/kg	5.2 U	4.6 U	5.0 U	4.7 U	5.0 U	5.4 U	5.0 U
1,2,3-Trichlorobenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
o-Xylene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
2-Chlorotoluene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,2,4-Trimethylbenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,2-Dibromo-3-chloropropane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
1,2,3-Trichloropropane	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
tert-Butylbenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U
Isopropylbenzene	ug/kg	4.1 U	3.6 U	4.0 U	3.8 U	4.0 U	4.3 U	4.0 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-158-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-159-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-9.0-10.0 03/18/2011 DE108 9 10	SL-161-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-161-SA5A-SB-7.5-8.5 03/21/2011 DE109 7.5 8.5	SL-163-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	0.9 U	1.1 U	1 U	1.2 U	0.9 U	1.1 U	0.9 U
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	1.4 U	1.3 U	1.3 U	1.3 U	1.4 U
EFH (C15-C20)	mg/kg	1.3 U	1.3 U	1.4 U	1.3 U	1.3 U	1.3 U	1.4 U
EFH (C21-C30)	mg/kg	1.3 U	1.3 U	0.58 J Z	1.3 U	1.3 U	2.5	1.4 U
EFH (C30-C40)	mg/kg	0.91 J Z	0.73 J Z	1.9	0.84 J Z	1.2 J L, Z	5.6 J L	1.0 J L, Z
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	1.4 U	1.3 U	1.3 UJ B, Q, Z	1.3 U B, Z	1.4 U B, Z
1,4-Dichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,2,4-Trichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,3-Dichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Hexachlorobutadiene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,2-Dichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Isopropyltoluene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Ethylbenzene	ug/kg	0.07 J Z	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Styrene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
cis-1,3-Dichloropropene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
trans-1,3-Dichloropropene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
N-Propylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
N-Butylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
4-Chlorotoluene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,2-Dibromoethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,2-Dichloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
4-Methyl-2-Pentanone	ug/kg	7.8 U	7.5 U	8.0 U	8.6 U	7.3 U	9.1 U	7.6 U
1,3,5-Trimethylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Bromobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Toluene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	0.10 J Z	3.8 U
Chlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
2-Chloroethyl Vinyl Ether	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,4-Dioxane	ug/kg	15 U	15 U	15 U	16 U	13 U	16 U	14 U
Dibromochloromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Tetrachloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
sec-Butylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,3-Dichloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
cis-1,2-Dichloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
trans-1,2-Dichloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Methyl tert-Butyl Ether	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
m,p-Xylene	ug/kg	0.24 J Z	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Carbon tetrachloride	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,1-Dichloropropene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
2-Hexanone	ug/kg	7.8 U	7.5 U	8.0 U	8.6 U	7.3 U	9.1 U	7.6 U
2,2-Dichloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,1,1,2-Tetrachloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Acetone	ug/kg	7.8 U	7.5 U	8.0 U	8.6 U	7.3 U	9.1 U	7.6 U
Chloroform	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Benzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,1,1-Trichloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Bromomethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Chloromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U

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Sample Name Sample Date SDG Start Depth End Depth		SL-158-SA5A-SB-4.0-5.0 03/17/2011 DE107 4 5	SL-159-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-160-SA5A-SB-9.0-10.0 03/18/2011 DE108 9 10	SL-161-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5	SL-161-SA5A-SB-7.5-8.5 03/21/2011 DE109 7.5 8.5	SL-163-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5
Dibromomethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Bromochloromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Chloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Vinyl Chloride	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Methylene chloride	ug/kg	3.9 U B, Z	3.7 U B, Z	4.0 U B, Z	4.3 U B, Z	3.7 U B, Z	4.5 U B, Z	3.8 U B, Z
Bromoform	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Bromodichloromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,1-Dichloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,1-Dichloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Trichlorofluoromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Dichlorodifluoromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Freon 113a	ug/kg	4.9 U	4.7 U	5.0 U	5.3 U	4.6 U	5.7 U	4.8 U
Freon 113	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,2-Dichloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
2-Butanone	ug/kg	7.8 U	7.5 U	8.0 U	8.6 U	7.3 U	9.1 U	7.6 U
1,1,2-Trichloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Trichloroethene	ug/kg	0.16 J Z	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,1,2,2-Tetrachloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Chlorotrifluoroethene	ug/kg	4.9 U	4.7 U	5.0 U	5.3 U	4.6 U	5.7 U	4.8 U
1,2,3-Trichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
o-Xylene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
2-Chlorotoluene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,2,4-Trimethylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,2-Dibromo-3-chloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
1,2,3-Trichloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
tert-Butylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U
Isopropylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.3 U	3.7 U	4.5 U	3.8 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-167-SA5A-SB-1.0-2.0 05/16/2011 DE151 1 2	SL-168-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-169-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-171-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-172-SA5A-SB-4.0-5.0 04/18/2011 DE130 4 5	SL-174-SA5A-SB-2.0-3.0 04/18/2011 DE130 2 3	SL-180-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1.1 U	0.9 U	1 U	--	--	--	1 U
EFH (C12-C14)	mg/kg	1.3 U	1.3 U	1.4 U	--	--	--	1.4 U
EFH (C15-C20)	mg/kg	1.3 U	1.3 U	1.4 U	--	--	--	1.4 U
EFH (C21-C30)	mg/kg	1.9	1.3 U	1.4 U	--	--	--	1.4 U
EFH (C30-C40)	mg/kg	5.2	0.70 J Z	1.5	--	--	--	0.92 J Z
EFH (C8-C11)	mg/kg	1.3 U	1.3 U	1.4 U	--	--	--	0.48 J Z
1,4-Dichlorobenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,2,4-Trichlorobenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,3-Dichlorobenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Hexachlorobutadiene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,2-Dichlorobenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Isopropyltoluene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Ethylbenzene	ug/kg	4.4 U	0.06 J Z	4.5 U	3.9 U	4.2 U	4.0 U	0.07 J Z
Styrene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
cis-1,3-Dichloropropene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
trans-1,3-Dichloropropene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
N-Propylbenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
N-Butylbenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 UJ C	4.0 UJ C	4.1 U
4-Chlorotoluene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,2-Dibromoethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,2-Dichloroethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
4-Methyl-2-Pentanone	ug/kg	8.9 U	7.9 U	9.0 U	7.8 U	8.5 UJ C	8.0 UJ C	8.1 U
1,3,5-Trimethylbenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Bromobenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Toluene	ug/kg	0.18 J Z	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Chlorobenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
2-Chloroethyl Vinyl Ether	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,4-Dioxane	ug/kg	15 U	14 U	16 U	14 U	15 U	15 U	16 U
Dibromochloromethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Tetrachloroethene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
sec-Butylbenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,3-Dichloropropane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
cis-1,2-Dichloroethene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
trans-1,2-Dichloroethene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Methyl tert-Butyl Ether	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
m,p-Xylene	ug/kg	4.4 U	0.18 J Z	4.5 U	3.9 U	4.2 U	4.0 U	0.21 J Z
Carbon tetrachloride	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,1-Dichloropropene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
2-Hexanone	ug/kg	8.9 U	7.9 U	9.0 U	7.8 U	8.5 UJ C	8.0 UJ C	8.1 U
2,2-Dichloropropane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,1,1,2-Tetrachloroethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Acetone	ug/kg	8.9 U	7.9 U	9.0 U	7.8 U	8.5 U	8.0 U	8.1 U
Chloroform	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Benzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,1,1-Trichloroethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Bromomethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Chloromethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-167-SA5A-SB-1.0-2.0 05/16/2011 DE151 1 2	SL-168-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-169-SA5A-SB-4.0-5.0 03/18/2011 DE108 4 5	SL-171-SA5A-SB-2.0-3.0 04/19/2011 DE131 2 3	SL-172-SA5A-SB-4.0-5.0 04/18/2011 DE130 4 5	SL-174-SA5A-SB-2.0-3.0 04/18/2011 DE130 2 3	SL-180-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5
Dibromomethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Bromochloromethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 UJ C	4.0 UJ C	4.1 U
Chloroethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Vinyl Chloride	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Methylene chloride	ug/kg	6.2	4.0 U B, Z	4.5 U B, Z	3.9 U B	4.2 U B	4.0 U B	4.1 U B, Z
Bromoform	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Bromodichloromethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,1-Dichloroethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,1-Dichloroethene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Trichlorofluoromethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Dichlorodifluoromethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Freon 113a	ug/kg	5.5 U	4.9 U	5.6 U	4.9 U	5.3 U	5.0 U	5.1 U
Freon 113	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,2-Dichloropropane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
2-Butanone	ug/kg	8.9 U	7.9 U	9.0 U	7.8 U	8.5 UJ C	8.0 UJ C	8.1 U
1,1,2-Trichloroethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Trichloroethene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,1,2,2-Tetrachloroethane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Chlorotrifluoroethene	ug/kg	5.5 U	4.9 U	5.6 U	4.9 U	5.3 U	5.0 U	5.1 U
1,2,3-Trichlorobenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
o-Xylene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
2-Chlorotoluene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,2,4-Trimethylbenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,2-Dibromo-3-chloropropane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
1,2,3-Trichloropropane	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
tert-Butylbenzene	ug/kg	4.4 U	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U
Isopropylbenzene	ug/kg	0.66 J Z	4.0 U	4.5 U	3.9 U	4.2 U	4.0 U	4.1 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-181-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-186-SA5A-SB-3.5-4.5 04/11/2011 DE123 3.5 4.5	SL-187-SA5A-SB-4.0-5.0 04/11/2011 DE123 4 5	SL-188-SA5A-SB-4.5-5.5 04/11/2011 DE123 4.5 5.5	SL-189-SA5A-SB-5.0-6.0 04/11/2011 DE123 5 6	SL-189-SA5A-SB-8.5-9.5 04/11/2011 DE123 8.5 9.5	SL-197-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1 U	1 U	0.3 J Z	0.9 U	450	660	--
EFH (C12-C14)	mg/kg	1.5 U	1.4 U	1.4 UJ FD	1.4 U	1900	1400	--
EFH (C15-C20)	mg/kg	0.85 J Z	1.4 U	0.51 J Q, Z	1.4 U	3400	1900	--
EFH (C21-C30)	mg/kg	5.7	1.4 U	1.4 U	1.4 U	290	150 J Z	--
EFH (C30-C40)	mg/kg	14	1.1 J Z	1.6	1.1 J Z	140 U	280 U	--
EFH (C8-C11)	mg/kg	1.5 U	1.4 U	1.4 U	1.4 U	580	710	--
1,4-Dichlorobenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,2,4-Trichlorobenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,3-Dichlorobenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Hexachlorobutadiene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	100 J Z	4.0 U
1,2-Dichlorobenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Isopropyltoluene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	130 J Z	4.0 U
Ethylbenzene	ug/kg	4.5 U	3.9 U	4.1 UJ FD	3.6 U	190	610	4.0 U
Styrene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
cis-1,3-Dichloropropene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
trans-1,3-Dichloropropene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
N-Propylbenzene	ug/kg	4.5 U	3.9 U	4.1 UJ FD	3.6 U	120	910	4.0 U
N-Butylbenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	24	600	4.0 U
4-Chlorotoluene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,2-Dibromoethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,2-Dichloroethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
4-Methyl-2-Pentanone	ug/kg	9.0 U	7.9 U	8.3 U	7.1 U	9.0 U	400 U	7.9 U
1,3,5-Trimethylbenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Bromobenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Toluene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	0.25 J Z	200 U	4.0 U
Chlorobenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
2-Chloroethyl Vinyl Ether	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,4-Dioxane	ug/kg	17 U	15 U	15 U	16 U	16 U	15 U	15 U
Dibromochloromethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Tetrachloroethene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
sec-Butylbenzene	ug/kg	4.5 U	3.9 U	0.14 J FD, Z	3.6 U	71	990	4.0 U
1,3-Dichloropropane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
cis-1,2-Dichloroethene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
trans-1,2-Dichloroethene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Methyl tert-Butyl Ether	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
m,p-Xylene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	16 J Z	4.0 U
Carbon tetrachloride	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,1-Dichloropropene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
2-Hexanone	ug/kg	9.0 U	7.9 U	8.3 U	7.1 U	9.0 U	400 U	7.9 U
2,2-Dichloropropane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,1,1,2-Tetrachloroethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Acetone	ug/kg	9.0 U	16	13	14	33	400 U	7.9 U
Chloroform	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Benzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	3.0 J Z	8.4 J Z	4.0 U
1,1,1-Trichloroethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Bromomethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Chloromethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-181-SA5A-SB-4.0-5.0 03/22/2011 DE110 4 5	SL-186-SA5A-SB-3.5-4.5 04/11/2011 DE123 3.5 4.5	SL-187-SA5A-SB-4.0-5.0 04/11/2011 DE123 4 5	SL-188-SA5A-SB-4.5-5.5 04/11/2011 DE123 4.5 5.5	SL-189-SA5A-SB-5.0-6.0 04/11/2011 DE123 5 6	SL-189-SA5A-SB-8.5-9.5 04/11/2011 DE123 8.5 9.5	SL-197-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5
Dibromomethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Bromochloromethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Chloroethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Vinyl Chloride	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Methylene chloride	ug/kg	4.5 U B, Z	3.9 U B, Z	4.1 U B, Z	3.6 U B, Z	4.5 U B, Z	200 U	4.0 U B, Z
Bromoform	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Bromodichloromethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	50 J Z	4.0 U
1,1-Dichloroethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,1-Dichloroethene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Trichlorofluoromethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Dichlorodifluoromethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Freon 113a	ug/kg	5.6 U	4.9 U	5.2 U	4.5 U	5.6 U	250 U	5.0 U
Freon 113	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,2-Dichloropropane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
2-Butanone	ug/kg	9.0 U	4.0 J Z	1.7 J Z	2.0 J Z	8.0 J Z	400 U	7.9 U
1,1,2-Trichloroethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Trichloroethene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,1,2,2-Tetrachloroethane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
Chlorotrifluoroethene	ug/kg	5.6 U	4.9 U	5.2 U	4.5 U	5.6 U	250 U	5.0 U
1,2,3-Trichlorobenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	85 J Z	4.0 U
o-Xylene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.1 J Z	13 J Z	4.0 U
2-Chlorotoluene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,2,4-Trimethylbenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	32 J Z	4.0 U
1,2-Dibromo-3-chloropropane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
1,2,3-Trichloropropane	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	200 U	4.0 U
tert-Butylbenzene	ug/kg	4.5 U	3.9 U	4.1 U	3.6 U	4.5 U	47 J Z	4.0 U
Isopropylbenzene	ug/kg	4.5 U	3.9 U	4.1 UJ FD	3.6 U	77	490	4.0 U

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J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-198-SA5A-SB-3.0-4.0 03/23/2011 DE111 3 4	SL-199-SA5A-SB-2.5-3.5 03/24/2011 DE112 2.5 3.5	SL-200-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-202-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-204-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-205-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-206-SA5A-SB-4.0-5.0 04/12/2011 DE125 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	0.9 U	--	--
EFH (C12-C14)	mg/kg	--	--	--	--	1.3 U	--	--
EFH (C15-C20)	mg/kg	--	--	--	--	1.3 U	--	--
EFH (C21-C30)	mg/kg	--	--	--	--	1.3 U B	--	--
EFH (C30-C40)	mg/kg	--	--	--	--	1.3 U B	--	--
EFH (C8-C11)	mg/kg	--	--	--	--	1.3 U	--	--
1,4-Dichlorobenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,2,4-Trichlorobenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,3-Dichlorobenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Hexachlorobutadiene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,2-Dichlorobenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Isopropyltoluene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Ethylbenzene	ug/kg	4.4 U	4.3 U	4.2 U	0.10 J Z	3.9 U	4.0 U	4.1 U
Styrene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
cis-1,3-Dichloropropene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
trans-1,3-Dichloropropene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
N-Propylbenzene	ug/kg	4.4 U	4.3 U	4.2 U	0.24 J Z	3.9 U	4.0 U	4.1 U
N-Butylbenzene	ug/kg	4.4 U	4.3 U	4.2 U	2.2 J Z	3.9 U	4.0 U	4.1 U
4-Chlorotoluene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,2-Dibromoethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,2-Dichloroethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
4-Methyl-2-Pentanone	ug/kg	8.8 U	8.7 U	8.4 U	8.2 UJ C	7.8 U	7.9 U	8.2 UJ C
1,3,5-Trimethylbenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Bromobenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Toluene	ug/kg	4.4 U	4.3 U	4.2 U B, Z	4.1 U	3.9 U	4.0 U	4.1 U
Chlorobenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
2-Chloroethyl Vinyl Ether	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,4-Dioxane	ug/kg	17 U	15 U	16 U	16 U	14 U	14 U	15 U
Dibromochloromethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Tetrachloroethene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
sec-Butylbenzene	ug/kg	4.4 U	4.3 U	4.2 U	2.1 J Z	3.9 U	4.0 U	4.1 U
1,3-Dichloropropane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
cis-1,2-Dichloroethene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
trans-1,2-Dichloroethene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Methyl tert-Butyl Ether	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
m,p-Xylene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Carbon tetrachloride	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,1-Dichloropropene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
2-Hexanone	ug/kg	8.8 U	8.7 U	8.4 U	8.2 UJ C	7.8 U	7.9 U	8.2 UJ C
2,2-Dichloropropane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,1,1,2-Tetrachloroethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Acetone	ug/kg	8.8 U	8.7 U	8.4 U	8.2 U	7.8 U	7.9 U	8.2 U
Chloroform	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Benzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,1,1-Trichloroethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Bromomethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Chloromethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-198-SA5A-SB-3.0-4.0 03/23/2011 DE111 3 4	SL-199-SA5A-SB-2.5-3.5 03/24/2011 DE112 2.5 3.5	SL-200-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-202-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-204-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-205-SA5A-SB-4.0-5.0 04/13/2011 DE126 4 5	SL-206-SA5A-SB-4.0-5.0 04/12/2011 DE125 4 5
Dibromomethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Bromochloromethane	ug/kg	4.4 U	4.3 UJ C	4.2 U	4.1 UJ C	3.9 U	4.0 U	4.1 UJ C
Chloroethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Vinyl Chloride	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Methylene chloride	ug/kg	4.4 U B, Z	4.3 U B, Z	4.2 U B, Z	4.1 U B	3.9 U B	4.0 U B	4.1 U B
Bromoform	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Bromodichloromethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,1-Dichloroethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,1-Dichloroethene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Trichlorofluoromethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Dichlorodifluoromethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Freon 113a	ug/kg	5.5 U	5.4 U	5.3 U	5.1 U	4.9 U	4.9 U	5.1 U
Freon 113	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,2-Dichloropropane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
2-Butanone	ug/kg	8.8 U	8.7 U	8.4 U	8.2 U	7.8 U	7.9 U	8.2 U
1,1,2-Trichloroethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Trichloroethene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,1,2,2-Tetrachloroethane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Chlorotrifluoroethene	ug/kg	5.5 U	5.4 U	5.3 U	5.1 U	4.9 U	4.9 U	5.1 U
1,2,3-Trichlorobenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
o-Xylene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
2-Chlorotoluene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,2,4-Trimethylbenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
1,2-Dibromo-3-chloropropane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 UJ C	3.9 U	4.0 U	4.1 UJ C
1,2,3-Trichloropropane	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
tert-Butylbenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U
Isopropylbenzene	ug/kg	4.4 U	4.3 U	4.2 U	4.1 U	3.9 U	4.0 U	4.1 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-207-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-208-SA5A-SB-4.0-5.0 03/29/2011 DE114 4 5	SL-208-SA5A-SB-7.5-8.5 03/29/2011 DE114 7.5 8.5	SL-209-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-211-SA5A-SB-2.5-3.5 03/28/2011 DE113 2.5 3.5	SL-213-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-214-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	0.9 U	1.1 U	1 U	1 U	--	--
EFH (C12-C14)	mg/kg	--	1.4 U	1.4 U	1.3 U	1.3 U	--	--
EFH (C15-C20)	mg/kg	--	1.4 U	1.4 U	1.3 U	0.53 J Z	--	--
EFH (C21-C30)	mg/kg	--	1.4 U	1.4 U	1.3 U	1.5	--	--
EFH (C30-C40)	mg/kg	--	0.86 J Z	1.1 J Z	0.52 J Z	0.60 J Z	--	--
EFH (C8-C11)	mg/kg	--	1.4 U	0.49 J Z	0.46 J Z	1.3 U	--	--
1,4-Dichlorobenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,2,4-Trichlorobenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,3-Dichlorobenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Hexachlorobutadiene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,2-Dichlorobenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Isopropyltoluene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Ethylbenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Styrene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
cis-1,3-Dichloropropene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
trans-1,3-Dichloropropene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
N-Propylbenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
N-Butylbenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
4-Chlorotoluene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,2-Dibromoethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,2-Dichloroethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
4-Methyl-2-Pentanone	ug/kg	8.8 UJ C	8.4 U	8.9 U	8.2 U	9.0 U	8.5 U	8.5 U
1,3,5-Trimethylbenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Bromobenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Toluene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Chlorobenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
2-Chloroethyl Vinyl Ether	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,4-Dioxane	ug/kg	17 U	14 U	17 U	15 U	17 U	16 U	14 U
Dibromochloromethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Tetrachloroethene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
sec-Butylbenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,3-Dichloropropane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
cis-1,2-Dichloroethene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
trans-1,2-Dichloroethene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Methyl tert-Butyl Ether	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
m,p-Xylene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Carbon tetrachloride	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,1-Dichloropropene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
2-Hexanone	ug/kg	8.8 UJ C	8.4 U	8.9 U	8.2 U	9.0 U	8.5 U	8.5 U
2,2-Dichloropropane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,1,1,2-Tetrachloroethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Acetone	ug/kg	8.8 U	8.4 U	8.9 U	8.2 U	9.0 U	8.5 U	8.5 U
Chloroform	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Benzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,1,1-Trichloroethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Bromomethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Chloromethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U

U - Compound not detected above the reporting limit

J - Result is an estimated value

R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-207-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-208-SA5A-SB-4.0-5.0 03/29/2011 DE114 4 5	SL-208-SA5A-SB-7.5-8.5 03/29/2011 DE114 7.5 8.5	SL-209-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-211-SA5A-SB-2.5-3.5 03/28/2011 DE113 2.5 3.5	SL-213-SA5A-SB-4.0-5.0 03/25/2011 DE122 4 5	SL-214-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5
Dibromomethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Bromochloromethane	ug/kg	4.4 UJ C	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Chloroethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Vinyl Chloride	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Methylene chloride	ug/kg	4.4 U B	4.2 U B, Z	4.4 U B, Z	4.1 U B, Z	4.5 U B, Z	4.2 U B, Z	4.2 U B, Z
Bromoform	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Bromodichloromethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,1-Dichloroethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,1-Dichloroethene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Trichlorofluoromethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Dichlorodifluoromethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Freon 113a	ug/kg	5.5 U	5.3 U	5.5 U	5.1 U	5.6 U	5.3 U	5.3 U
Freon 113	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,2-Dichloropropane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
2-Butanone	ug/kg	8.8 U	8.4 U	8.9 U	8.2 U	9.0 U	8.5 U	8.5 U
1,1,2-Trichloroethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Trichloroethene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,1,2,2-Tetrachloroethane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Chlorotrifluoroethene	ug/kg	5.5 U	5.3 U	5.5 U	5.1 U	5.6 U	5.3 U	5.3 U
1,2,3-Trichlorobenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
o-Xylene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
2-Chlorotoluene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,2,4-Trimethylbenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,2-Dibromo-3-chloropropane	ug/kg	4.4 UJ C	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
1,2,3-Trichloropropane	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
tert-Butylbenzene	ug/kg	4.4 U	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U
Isopropylbenzene	ug/kg	0.21 J Z	4.2 U	4.4 U	4.1 U	4.5 U	4.2 U	4.2 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-215-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-216-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-221-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-222-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-223-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-223-SA5A-SB-8.5-9.5 03/24/2011 DE112 8.5 9.5	SL-224-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	1 U	1.0 U	0.9 U	0.9 U	1.1 U	1.1 U
EFH (C12-C14)	mg/kg	--	1.4 U	1.4 U	26 U	1.4 U	1.3 U	1.3 U
EFH (C15-C20)	mg/kg	--	1.4 U	0.54 J Z	9.4 J FD, Z	1.4 UJ FD	1.3 U	1.3 U
EFH (C21-C30)	mg/kg	--	1.4 U	2.9	190 J FD	6.8 J FD, Q, E	1.3 U	0.62 J Z
EFH (C30-C40)	mg/kg	--	0.52 J Z	4.8	710 J FD	16	0.45 J Z	1.2 J Z
EFH (C8-C11)	mg/kg	--	0.46 J Z	0.58 J Z	26 UJ FD	0.48 J Z	1.3 U	0.53 J Z
1,4-Dichlorobenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,2,4-Trichlorobenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,3-Dichlorobenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Hexachlorobutadiene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,2-Dichlorobenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Isopropyltoluene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Ethylbenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Styrene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
cis-1,3-Dichloropropene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
trans-1,3-Dichloropropene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
N-Propylbenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
N-Butylbenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
4-Chlorotoluene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,2-Dibromoethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,2-Dichloroethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
4-Methyl-2-Pentanone	ug/kg	7.8 U	7.8 U	9.1 U	7.4 U	7.4 U	8.5 U	7.7 U
1,3,5-Trimethylbenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Bromobenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Toluene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 UJ FD	3.7 UJ B, FD, Z	4.2 U	3.8 U
Chlorobenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
2-Chloroethyl Vinyl Ether	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,4-Dioxane	ug/kg	15 U	15 U	16 U	14 U	14 U	15 U	13 U
Dibromochloromethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Tetrachloroethene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
sec-Butylbenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,3-Dichloropropane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
cis-1,2-Dichloroethene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
trans-1,2-Dichloroethene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Methyl tert-Butyl Ether	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
m,p-Xylene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Carbon tetrachloride	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,1-Dichloropropene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
2-Hexanone	ug/kg	7.8 U	7.8 U	9.1 U	7.4 U	7.4 U	8.5 U	7.7 U
2,2-Dichloropropane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,1,1,2-Tetrachloroethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Acetone	ug/kg	7.8 U	7.8 U	9.1 U	7.4 U	7.4 U	8.5 U	7.7 U
Chloroform	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Benzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,1,1-Trichloroethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Bromomethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Chloromethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-215-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-216-SA5A-SB-4.0-5.0 03/28/2011 DE113 4 5	SL-221-SA5A-SB-3.0-4.0 03/29/2011 DE114 3 4	SL-222-SA5A-SB-3.5-4.5 03/30/2011 DE115 3.5 4.5	SL-223-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-223-SA5A-SB-8.5-9.5 03/24/2011 DE112 8.5 9.5	SL-224-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5
Dibromomethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Bromochloromethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 UJ C	4.2 UJ C	3.8 UJ C
Chloroethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Vinyl Chloride	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Methylene chloride	ug/kg	3.9 U B, Z	3.9 U B, Z	4.5 U B, Z	3.7 U B, Z	3.7 UJ B, Q, Z	4.2 U B, Z	3.8 U B
Bromoform	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Bromodichloromethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,1-Dichloroethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,1-Dichloroethene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Trichlorofluoromethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Dichlorodifluoromethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Freon 113a	ug/kg	4.9 U	4.9 U	5.7 U	4.6 U	4.6 U	5.3 U	4.8 U
Freon 113	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,2-Dichloropropane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
2-Butanone	ug/kg	7.8 U	7.8 U	9.1 U	7.4 U	7.4 U	8.5 U	7.7 U
1,1,2-Trichloroethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Trichloroethene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,1,2,2-Tetrachloroethane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Chlorotrifluoroethene	ug/kg	4.9 U	4.9 U	5.7 U	4.6 U	4.6 U	5.3 U	4.8 U
1,2,3-Trichlorobenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
o-Xylene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
2-Chlorotoluene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,2,4-Trimethylbenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,2-Dibromo-3-chloropropane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
1,2,3-Trichloropropane	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
tert-Butylbenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U
Isopropylbenzene	ug/kg	3.9 U	3.9 U	4.5 U	3.7 U	3.7 U	4.2 U	3.8 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-225-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-226-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-227-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-228-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-231-SA5A-SB-2.0-3.0 03/22/2011 DE110 2 3	SL-233-SA5A-SB-4.0-5.0 03/04/2011 DE098 4 5	SL-234-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	1 U	1 U	--	--	--	--	--
EFH (C12-C14)	mg/kg	1.4 U	1.4 U	--	--	--	--	--
EFH (C15-C20)	mg/kg	1.4 U	1.4 U	--	--	--	--	--
EFH (C21-C30)	mg/kg	1.4 U	1.4 U	--	--	--	--	--
EFH (C30-C40)	mg/kg	0.73 J Z	1.0 J Z	--	--	--	--	--
EFH (C8-C11)	mg/kg	1.4 U	1.4 U	--	--	--	--	--
1,4-Dichlorobenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,2,4-Trichlorobenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,3-Dichlorobenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Hexachlorobutadiene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,2-Dichlorobenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Isopropyltoluene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Ethylbenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Styrene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
cis-1,3-Dichloropropene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
trans-1,3-Dichloropropene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
N-Propylbenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
N-Butylbenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
4-Chlorotoluene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,2-Dibromoethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,2-Dichloroethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
4-Methyl-2-Pentanone	ug/kg	8.0 U	7.7 U	8.9 UJ C	7.9 UJ C	7.6 U	7.4 U	7.4 U
1,3,5-Trimethylbenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Bromobenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Toluene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U B, Z	3.7 U B, Z	3.7 U B
Chlorobenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
2-Chloroethyl Vinyl Ether	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,4-Dioxane	ug/kg	14 U	15 U	14 U	13 U	13 U	15 U	14 U
Dibromochloromethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Tetrachloroethene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
sec-Butylbenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,3-Dichloropropane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
cis-1,2-Dichloroethene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
trans-1,2-Dichloroethene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Methyl tert-Butyl Ether	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
m,p-Xylene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Carbon tetrachloride	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,1-Dichloropropene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
2-Hexanone	ug/kg	8.0 U	7.7 U	8.9 UJ C	7.9 UJ C	7.6 U	7.4 U	7.4 U
2,2-Dichloropropane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,1,1,2-Tetrachloroethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Acetone	ug/kg	8.0 U	7.7 U	8.9 U	7.9 U	7.6 U	7.4 U	7.4 U
Chloroform	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Benzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,1,1-Trichloroethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Bromomethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Chloromethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-225-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-226-SA5A-SB-4.0-5.0 03/24/2011 DE112 4 5	SL-227-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-228-SA5A-SB-3.0-4.0 04/12/2011 DE125 3 4	SL-231-SA5A-SB-2.0-3.0 03/22/2011 DE110 2 3	SL-233-SA5A-SB-4.0-5.0 03/04/2011 DE098 4 5	SL-234-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5
Dibromomethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Bromochloromethane	ug/kg	4.0 UJ C	3.8 UJ C	4.5 UJ C	3.9 UJ C	3.8 U	3.7 U	3.7 U
Chloroethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Vinyl Chloride	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Methylene chloride	ug/kg	4.0 U B, Z	3.8 U B, Z	4.5 U B	3.9 U B	3.8 U B	3.7 U B, Z	3.7 U B
Bromoform	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Bromodichloromethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,1-Dichloroethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,1-Dichloroethene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Trichlorofluoromethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Dichlorodifluoromethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Freon 113a	ug/kg	5.0 U	4.8 U	5.6 U	4.9 U	4.8 U	4.7 U	4.6 U
Freon 113	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,2-Dichloropropane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
2-Butanone	ug/kg	8.0 U	7.7 U	8.9 U	7.9 U	7.6 U	7.4 U	7.4 U
1,1,2-Trichloroethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Trichloroethene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,1,2,2-Tetrachloroethane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Chlorotrifluoroethene	ug/kg	5.0 U	4.8 U	5.6 U	4.9 U	4.8 U	4.7 U	4.6 U
1,2,3-Trichlorobenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
o-Xylene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
2-Chlorotoluene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,2,4-Trimethylbenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
1,2-Dibromo-3-chloropropane	ug/kg	4.0 U	3.8 U	4.5 UJ C	3.9 UJ C	3.8 U	3.7 U	3.7 U
1,2,3-Trichloropropane	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
tert-Butylbenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U
Isopropylbenzene	ug/kg	4.0 U	3.8 U	4.5 U	3.9 U	3.8 U	3.7 U	3.7 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-235-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-236-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-237-SA5A-SB-4.0-5.0 02/28/2011 DE093 4 5	SL-239-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-240-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-242-SA5A-SB-2.5-3.5 04/14/2011 DE128 2.5 3.5	SL-243-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	--	1 U	1.0 U
EFH (C12-C14)	mg/kg	--	--	--	--	--	1.4 U	1.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	--	1.4 U	1.4 U
EFH (C21-C30)	mg/kg	--	--	--	--	--	1.4 U B	1.4 U
EFH (C30-C40)	mg/kg	--	--	--	--	--	4.9	0.76 J Z
EFH (C8-C11)	mg/kg	--	--	--	--	--	1.4 U	1.4 U
1,4-Dichlorobenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,2,4-Trichlorobenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,3-Dichlorobenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Hexachlorobutadiene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,2-Dichlorobenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Isopropyltoluene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Ethylbenzene	ug/kg	3.8 U	0.14 J Z	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Styrene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
cis-1,3-Dichloropropene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
trans-1,3-Dichloropropene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
N-Propylbenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
N-Butylbenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
4-Chlorotoluene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,2-Dibromoethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,2-Dichloroethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
4-Methyl-2-Pentanone	ug/kg	7.6 U	7.0 U	7.5 U	8.5 U	7.8 U	8.1 U	8.0 U
1,3,5-Trimethylbenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Bromobenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Toluene	ug/kg	3.8 U	3.5 U B	3.7 U	4.2 U B, Z	3.9 U B, Z	4.1 U	4.0 U
Chlorobenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
2-Chloroethyl Vinyl Ether	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,4-Dioxane	ug/kg	14 U	14 U	13 U	16 U	14 U	15 U	15 U
Dibromochloromethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Tetrachloroethene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
sec-Butylbenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,3-Dichloropropane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
cis-1,2-Dichloroethene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
trans-1,2-Dichloroethene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Methyl tert-Butyl Ether	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
m,p-Xylene	ug/kg	3.8 U	0.43 J Z	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Carbon tetrachloride	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,1-Dichloropropene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
2-Hexanone	ug/kg	7.6 U	7.0 U	7.5 U	8.5 U	7.8 U	8.1 U	8.0 U
2,2-Dichloropropane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,1,1,2-Tetrachloroethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Acetone	ug/kg	7.6 U	7.1	7.5 U	8.5 U	7.8 U	8.1 U	8.0 U
Chloroform	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Benzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,1,1-Trichloroethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Bromomethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Chloromethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-235-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-236-SA5A-SB-4.0-5.0 03/03/2011 DE097 4 5	SL-237-SA5A-SB-4.0-5.0 02/28/2011 DE093 4 5	SL-239-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-240-SA5A-SB-4.0-5.0 03/23/2011 DE111 4 5	SL-242-SA5A-SB-2.5-3.5 04/14/2011 DE128 2.5 3.5	SL-243-SA5A-SB-4.0-5.0 04/15/2011 DE129 4 5
Dibromomethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Bromochloromethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Chloroethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Vinyl Chloride	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Methylene chloride	ug/kg	3.8 U B	3.5 U B	3.7 U B, Z	4.2 U B, Z	3.9 U B, Z	4.1 U B	4.0 U B, Z
Bromoform	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Bromodichloromethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,1-Dichloroethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,1-Dichloroethene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Trichlorofluoromethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Dichlorodifluoromethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Freon 113a	ug/kg	4.8 U	4.4 U	4.7 U	5.3 U	4.9 U	5.1 U	5.0 U
Freon 113	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,2-Dichloropropane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
2-Butanone	ug/kg	7.6 U	11	7.5 U	8.5 U	7.8 U	8.1 U	8.0 U
1,1,2-Trichloroethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Trichloroethene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,1,2,2-Tetrachloroethane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Chlorotrifluoroethene	ug/kg	4.8 U	4.4 U	4.7 U	5.3 U	4.9 U	5.1 U	5.0 U
1,2,3-Trichlorobenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
o-Xylene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
2-Chlorotoluene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,2,4-Trimethylbenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,2-Dibromo-3-chloropropane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
1,2,3-Trichloropropane	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
tert-Butylbenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U
Isopropylbenzene	ug/kg	3.8 U	3.5 U	3.7 U	4.2 U	3.9 U	4.1 U	4.0 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is relected

Sample Name Sample Date SDG Start Depth End Depth		SL-244-SA5A-SB-4.0-5.0 03/01/2011 DE094 4 5	SL-245-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-246-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-247-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-249-SA5A-SB-2.5-3.5 03/03/2011 DE097 2.5 3.5	SL-249-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-252-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5
Chemical Name	Unit							
GRO (C5-C12)	mg/kg	--	--	--	--	1 U	0.9 U	1 U
EFH (C12-C14)	mg/kg	--	--	--	--	1.3 U	1.3 U	1.4 U
EFH (C15-C20)	mg/kg	--	--	--	--	3.1 J L	1.3 U	1.4 U
EFH (C21-C30)	mg/kg	--	--	--	--	19 J L	1.3 UJ B, L	1.4 U
EFH (C30-C40)	mg/kg	--	--	--	--	27 J L	1.3 UJ B, L	1.0 J L, Z
EFH (C8-C11)	mg/kg	--	--	--	--	1.3 U	1.3 U	1.4 U B, Z
1,4-Dichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,2,4-Trichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,3-Dichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Hexachlorobutadiene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,2-Dichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Isopropyltoluene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Ethylbenzene	ug/kg	0.15 J Z	3.7 UJ FD	0.13 J Z	0.18 J Z	3.7 U	0.10 J Z	4.3 U
Styrene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
cis-1,3-Dichloropropene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
trans-1,3-Dichloropropene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
N-Propylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
N-Butylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
4-Chlorotoluene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,2-Dibromoethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,2-Dichloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
4-Methyl-2-Pentanone	ug/kg	7.7 U	7.3 U	8.0 U	9.0 U	7.4 U	9.1 U	8.7 U
1,3,5-Trimethylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Bromobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Toluene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U B	4.6 U	4.3 U
Chlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
2-Chloroethyl Vinyl Ether	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,4-Dioxane	ug/kg	14 U	13 U	17 U	14 U	14 U	15 U	14 U
Dibromochloromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Tetrachloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
sec-Butylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,3-Dichloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
cis-1,2-Dichloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
trans-1,2-Dichloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Methyl tert-Butyl Ether	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
m,p-Xylene	ug/kg	0.51 J Z	3.7 UJ FD	0.42 J Z	0.53 J Z	3.7 U	0.33 J Z	4.3 U
Carbon tetrachloride	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,1-Dichloropropene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
2-Hexanone	ug/kg	7.7 U	7.3 U	8.0 U	9.0 U	7.4 U	9.1 U	8.7 U
2,2-Dichloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,1,1,2-Tetrachloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Acetone	ug/kg	7.7 U	7.3 U	8.0 U	9.0 U	17	9.1 U	8.7 U
Chloroform	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Benzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,1,1-Trichloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Bromomethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Chloromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-244-SA5A-SB-4.0-5.0 03/01/2011 DE094 4 5	SL-245-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-246-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-247-SA5A-SB-4.0-5.0 03/02/2011 DE096 4 5	SL-249-SA5A-SB-2.5-3.5 03/03/2011 DE097 2.5 3.5	SL-249-SA5A-SB-9.0-10.0 03/03/2011 DE097 9 10	SL-252-SA5A-SB-4.0-5.0 03/21/2011 DE109 4 5
Dibromomethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Bromochloromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Chloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Vinyl Chloride	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Methylene chloride	ug/kg	3.9 U B, Z	3.7 U B, Z	4.0 U B, Z	4.5 U B, Z	3.7 U B	4.6 U B	4.3 U B, Z
Bromoform	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Bromodichloromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,1-Dichloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,1-Dichloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Trichlorofluoromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Dichlorodifluoromethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Freon 113a	ug/kg	4.8 U	4.6 U	5.0 U	5.6 U	4.7 U	5.7 U	5.4 U
Freon 113	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,2-Dichloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
2-Butanone	ug/kg	7.7 U	7.3 U	8.0 U	9.0 U	7.4 U	9.1 U	8.7 U
1,1,2-Trichloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Trichloroethene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,1,2,2-Tetrachloroethane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Chlorotrifluoroethene	ug/kg	4.8 U	4.6 UJ Q	5.0 U	5.6 U	4.7 U	5.7 U	5.4 U
1,2,3-Trichlorobenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
o-Xylene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
2-Chlorotoluene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,2,4-Trimethylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,2-Dibromo-3-chloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
1,2,3-Trichloropropane	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
tert-Butylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U
Isopropylbenzene	ug/kg	3.9 U	3.7 U	4.0 U	4.5 U	3.7 U	4.6 U	4.3 U

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R - Result is reected

Sample Name Sample Date SDG Start Depth End Depth		SL-253-SA5A-SB-4.0-5.0 04/15/2011 DE135 4 5	SL-254-SA5A-SB-2.5-3.5 04/18/2011 DE130 2.5 3.5	SL-257-SA5A-SB-2.5-3.5 03/30/2011 DE115 2.5 3.5	SL-258-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5
Chemical Name	Unit				
GRO (C5-C12)	mg/kg	--	--	1.1 U	1.1 U
EFH (C12-C14)	mg/kg	--	--	1.3 U	1.5 U
EFH (C15-C20)	mg/kg	--	--	1.3 U	1.2 J L, Z
EFH (C21-C30)	mg/kg	--	--	1.3 U	3.8 J L
EFH (C30-C40)	mg/kg	--	--	1.3 U B, Z	13
EFH (C8-C11)	mg/kg	--	--	1.3 U B, Z	1.5 U
1,4-Dichlorobenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,2,4-Trichlorobenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,3-Dichlorobenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Hexachlorobutadiene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,2-Dichlorobenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Isopropyltoluene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Ethylbenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Styrene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
cis-1,3-Dichloropropene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
trans-1,3-Dichloropropene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
N-Propylbenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
N-Butylbenzene	ug/kg	4.3 U	3.7 UJ C	4.0 U	4.4 U
4-Chlorotoluene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,2-Dibromoethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,2-Dichloroethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
4-Methyl-2-Pentanone	ug/kg	8.5 U	7.4 UJ C	8.1 U	8.9 U
1,3,5-Trimethylbenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Bromobenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Toluene	ug/kg	4.3 U	3.7 U	4.0 U	0.09 J Z
Chlorobenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
2-Chloroethyl Vinyl Ether	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,4-Dioxane	ug/kg	15 U	13 U	17 U	17 U
Dibromochloromethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Tetrachloroethene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
sec-Butylbenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,3-Dichloropropane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
cis-1,2-Dichloroethene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
trans-1,2-Dichloroethene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Methyl tert-Butyl Ether	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
m,p-Xylene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Carbon tetrachloride	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,1-Dichloropropene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
2-Hexanone	ug/kg	8.5 U	7.4 UJ C	8.1 U	8.9 U
2,2-Dichloropropane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,1,1,2-Tetrachloroethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Acetone	ug/kg	8.5 U	7.4 U	8.1 U	8.9 U
Chloroform	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Benzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,1,1-Trichloroethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Bromomethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Chloromethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U

U - Compound not detected above the reporting limit
J - Result is an estimated value
R - Result is refected

Sample Name Sample Date SDG Start Depth End Depth		SL-253-SA5A-SB-4.0-5.0 04/15/2011 DE135 4 5	SL-254-SA5A-SB-2.5-3.5 04/18/2011 DE130 2.5 3.5	SL-257-SA5A-SB-2.5-3.5 03/30/2011 DE115 2.5 3.5	SL-258-SA5A-SB-4.0-5.0 04/07/2011 DE121 4 5
Dibromomethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Bromochloromethane	ug/kg	4.3 U	3.7 UJ C	4.0 U	4.4 U
Chloroethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Vinyl Chloride	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Methylene chloride	ug/kg	4.3 U B	3.7 U B	4.0 U B, Z	4.4 U B, Z
Bromoform	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Bromodichloromethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,1-Dichloroethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,1-Dichloroethene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Trichlorofluoromethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Dichlorodifluoromethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Freon 113a	ug/kg	5.3 U	4.7 U	5.1 U	5.5 U
Freon 113	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,2-Dichloropropane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
2-Butanone	ug/kg	8.5 U	7.4 UJ C	8.1 U	8.9 U
1,1,2-Trichloroethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Trichloroethene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,1,2,2-Tetrachloroethane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Chlorotrifluoroethene	ug/kg	5.3 U	4.7 U	5.1 U	5.5 U
1,2,3-Trichlorobenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
o-Xylene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
2-Chlorotoluene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,2,4-Trimethylbenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,2-Dibromo-3-chloropropane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
1,2,3-Trichloropropane	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
tert-Butylbenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U
Isopropylbenzene	ug/kg	4.3 U	3.7 U	4.0 U	4.4 U

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