Characterization Data Summary
IHSS Group 900-2

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Enclosure

Compact Disc – IHSS Group 900-2 Raw Data

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ACRONYMS

AL	action level
AR	Administrative Record
BZ	Buffer Zone
CDPHE	Colorado Department of Public Health and Environment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
DOE	U.S. Department of Energy
DQA	Data Quality Assessment
DQO	Data Quality Objective
EPA	U.S. Environmental Protection Agency
ER	Environmental Restoration
ER RSOP	Environmental Restoration RFCA Standard Operating Procedure
IASAP	Industrial Area Sampling and Analysis Plan
IHSSIndividual	Hazardous Substance Site
K-H	Kaiser-Hill Company L.L.C.
MARSSIM	Multi-Agency Radiation Survey and Site Investigation Manual
MDL	method detection limit
mg/kg	milligram per kilogram
NA	not applicable
ND	not detected
PAC	Potential Area of Concern
PARCCS	precision, accuracy, representativeness, completeness, comparability, and sensitivity
pCi/g	picocurie per gram
RCRA	Resource Conservation and Recovery Act
RFCA	Rocky Flats Cleanup Agreement
RFETS	Rocky Flats Environmental Technology Site
RIN	report identification number
RL	reporting limit
SAP	Sampling and Analysis Plan
SD	standard deviation
SOR	sum of ratio
SVOC	semi-volatile organic compound
µg/kg	microgram per kilogram
VOC	volatile organic compound
V&V	verification and validation

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1.0 INTRODUCTION

This data summary report summarizes characterization activities conducted at Individual Hazardous Substance Site (IHSS) Group 900-2 at the Rocky Flats Environmental Technology Site (RFETS) in Golden, Colorado. Characterization activities were planned and executed in accordance with the Buffer Zone Sampling and Analysis Plan (BZSAP) (DOE 2002a) and BZSAP Addendum #BZ-02-01 (DOE 2002b).

IHSS Group 900-2 consists of IHSS 153, Oil Burn Pit No. 2 and IHSS 154, Pallet Burn Site. The locations of IHSS Group 900-2 and IHSSs 153 and 154 are shown on Figure 1.

2.0 SITE CHARACTERIZATION

Characterization of IHSS Group 900-2 consisted of historical knowledge (DOE 1999a) and additional sampling at locations with specifications as described in BZSAP Addendum #BZ-02-01 (DOE 2002b). The sampling specifications for the characterization samples collected are listed in Table 1. The location of these samples and analytical results greater than background mean plus two standard deviations or reporting limits for surface and subsurface soil samples are shown on Figures 2 through 4 and the analytical results are presented in Tables 2 through 9. Deviations from planned sampling specifications are presented in Tables 10 and 11. A summary of validated analytical records is presented in Tables 12 through 14. Analyte exceptions to adequate sensitivities compared to RFCA action levels (ALs) are presented in Tables 15 through 18. Raw analytical data is enclosed on a compact disc.

Results for IHSS 900-153 indicate that tetrachlorothene is above the RFCA Tier I AL in subsurface soil; aroclor-1254 is above the RFCA Tier I AL in surface soil; and, all other contaminant concentrations are below RFCA Tier II ALs.

Results for IHSS 900-154 indicate that beryllium is slightly above the RFCA Tier II AL in surface soil and arsenic is above the RFCA Tier II AL in subsurface soil. All other contaminant concentrations are below RFCA Tier II ALs.

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35 mm DRAWING

Table 1
IHSS Group 900-2 Characterization Sampling Specifications

IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Lab Method
900-2	IHSS 153, Oil Burn Pit No. 2	CP40-000	2085895.23	749552.95	Surface and Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals PCBs Pesticides SVOCs VOCs	Alpha Spec 6010A 8082 8081A 8270C 8260B
		CP40-001	2085917.37	749524.27	Surface and Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals PCBs Pesticides SVOCs VOCs	Alpha Spec 6010A 8082 8081A 8270C 8260B
		CP40-002	2085903.74	749491.62	Surface and Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals PCBs Pesticides SVOCs VOCs	Alpha Spec 6010A 8082 8081A 8270C 8260B
		CP40-003	2085930.72	749557.49	Surface and Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals PCBs Pesticides SVOCs VOCs	Alpha Spec 6010A 8082 8081A 8270C 8260B
		CQ40-000	2085953.14	749529.66	Surface and Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals PCBs Pesticides SVOCs VOCs	Alpha Spec 6010A 8082 8081A 8270C 8260B
		CQ40-001	2085939.80	749495.88	Surface and Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals PCBs Pesticides SVOCs VOCs	Alpha Spec 6010A 8082 8081A 8270C 8260B

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IHSS Group	IHSS/PAC/UBC Site	Location Code	Easting	Northing	Media	Depth Interval	Analyte	Lab Method
		CQ40-002	2085967.06	749562.88	Surface and Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals PCBs Pesticides SVOCs VOCs	Alpha Spec 6010A 8082 8081A 8270C 8260B
		CQ41-000	2085973.02	749501.56	Surface and Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals PCBs Pesticides SVOCs VOCs	Alpha Spec 6010A 8082 8081A 8270C 8260B
	IHSS 154, Pallet Burn Site	CN40-000	2085529.73	749496.96	Surface Soil	A, B, C, D, E, F	Radionuclides Metals SVOCs PCBs Pesticides	Alpha Spec 6010A 8270C 8082 8081A
		CN40-001	2085531.80	749521.80	Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals SVOCs PCBs Pesticides	Alpha Spec 6010A 8270C 8082 8081A
		CO40-000	2085561.47	749502.48	Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals SVOCs PCBs Pesticides	Alpha Spec 6010A 8270C 8082 8081A
		CO40-001	2085563.88	749538.35	Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals SVOCs PCBs Pesticides	Alpha Spec 6010A 8270C 8082 8081A
		CO40-002	2085594.24	749517.31	Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals SVOCs PCBs Pesticides	Alpha Spec 6010A 8270C 8082 8081A
		CO40-003	2085600.11	749540.42	Subsurface Soil	A, B, C, D, E, F	Radionuclides Metals SVOCs PCBs Pesticides	Alpha Spec 6010A 8270C 8082 8081A

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Table 2

IHSS Group 900-153 Surface Soil Greater than Background Mean Plus Two Standard Deviations or Reporting Limits and Detection Limits

Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-000	2085904.46	749540.87	4,4'-Dichlorodiphenyldichloroethane	0	0.5	1.8	0.34	1320000.00	13200.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Endrin Aldehyde	0	0.5	1.8	1.6	NA	NA	NA	ug/kg
CP40-000	2085904.46	749540.87	Heptachlor	0	0.5	1.8	0.5	99600.00	996.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Toxaphene	0	0.5	180	11	407000.00	4070.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Endosulfan I	0	0.5	3.9	0.4	1000000000.00	11500000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Uranium 238/234	0	0.5	2.07	8	586.00	103.00	2	pCi/g
CP40-000	2085904.46	749540.87	Manganese	0	0.5	457	0.043	83600.00	83600.00	365.0799866	mg/kg
CP40-000	2085904.46	749540.87	Molybdenum	0	0.5	0.32	0.14	9610.00	9610.00	NA	mg/kg
CP40-000	2085904.46	749540.87	Sodium	0	0.5	157	157	NA	NA	91.83999634	mg/kg
CP40-000	2085904.46	749540.87	Thallium	0	0.5	0.84	0.46	NA	NA	NA	mg/kg
CP40-000	2085904.46	749540.87	Tin	0	0.5	1.3	0.29	1000000.00	1000000.00	NA	mg/kg
CP40-000	2085904.46	749540.87	Titanium	0	0.5	112	0.079	NA	NA	NA	mg/kg
CP40-000	2085904.46	749540.87	Boron	0	0.5	1.3	0.54	NA	NA	NA	mg/kg
CP40-000	2085904.46	749540.87	Calcium	0	0.5	16900	1	NA	NA	4467	mg/kg
CP40-000	2085904.46	749540.87	P-Nitroaniline	0	0.5	1700	67	NA	NA	NA	ug/kg
CP40-000	2085904.46	749540.87	P-Nitrophenol	0	0.5	1700	99	15400000.00	15400000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Benyzl Alcohol	0	0.5	350	81	576000000.00	576000000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	4-Bromophenyl Phenyl Ether	0	0.5	350	74	NA	NA	NA	ug/kg
CP40-000	2085904.46	749540.87	2,4-Dimethylphenol	0	0.5	350	96	38400000.00	38400000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	4-Methylphenol	0	0.5	350	77	9610000.00	9610000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	P-Dichlorobenzene	0	0.5	350	58	18700000.00	187000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	4-Chloroaniline	0	0.5	350	49	7680000.00	7680000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Phenol	0	0.5	350	74	1000000000.00	1000000000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Bis(2-Chloroethyl) Ether	0	0.5	350	51	407000.00	4070.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Bis(2-Chloroethoxy) Methane	0	0.5	350	77	NA	NA	NA	ug/kg
CP40-000	2085904.46	749540.87	Bis(2-Ethylhexyl)Phthalate	0	0.5	350	72	32000000.00	320000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Di-N-Octyl Phthalate	0	0.5	350	38	1000000000.00	38400000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Hexachlorobenzene	0	0.5	350	80	280000.00	2800.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Anthracene	0	0.5	350	82	576000000.00	576000000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	1,2,4-Trichlorobenzene	0	0.5	350	67	19200000.00	19200000.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-000	2085904.46	749540.87	2,4-Dichlorophenol	0	0.5	350	92	5760000.00	5760000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	2,4-Dinitrotoluene	0	0.5	350	100	659000.00	6590.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Pyrene	0	0.5	350	42	57600000.00	57600000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Dimethyl Phthalate	0	0.5	350	89	1000000000.00	1000000000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Dibenzofuran	0	0.5	350	86	7680000.00	7680000.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Benzo[Ghi]Perylene	0	0.5	350	73	NA	NA	NA	ug/kg
CP40-000	2085904.46	749540.87	Indeno(1,2,3-Cd)Pyrene	0	0.5	350	50	614000.00	6140.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Uranium-235	0	0.5	0.168	1	135.00	24.00	0.093900003	pci/g
CP40-002	2085903.785	749491.678	Uranium 238/234	0	0.5	2.12	8	586.00	103.00	2	pci/g
CP40-002	2085903.785	749491.678	Uranium	0	0.5	3.3	1.5	NA	NA	NA	mg/kg
CP40-002	2085903.785	749491.678	Magnesium	0	0.5	3040	1.8	NA	NA	2849.300049	mg/kg
CP40-002	2085903.785	749491.678	Molybdenum	0	0.5	0.43	0.14	9610.00	9610.00	NA	mg/kg
CP40-002	2085903.785	749491.678	Silver	0	0.5	0.16	0.06	9610.00	9610.00	NA	mg/kg
CP40-002	2085903.785	749491.678	Sodium	0	0.5	110	110	NA	NA	91.83999634	mg/kg
CP40-002	2085903.785	749491.678	Strontium	0	0.5	49.8	0.0066	1000000.00	1000000.00	48.93999863	mg/kg
CP40-002	2085903.785	749491.678	Tin	0	0.5	1.7	0.42	1000000.00	1000000.00	NA	mg/kg
CP40-002	2085903.785	749491.678	Titanium	0	0.5	136	0.2	NA	NA	NA	mg/kg
CP40-002	2085903.785	749491.678	Boron	0	0.5	3.7	0.37	NA	NA	NA	mg/kg
CP40-002	2085903.785	749491.678	Zinc	0	0.5	152	0.22	576000.00	576000.00	73.76000214	mg/kg
CP40-002	2085903.785	749491.678	Calcium	0	0.5	28600	3.4	NA	NA	4467	mg/kg
CP40-002	2085903.785	749491.678	Heptachlor Epoxide	0	0.5	7.5	0.4	49300.00	493.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Endosulfan Sulfate	0	0.5	1.9	0.32	1000000000.00	11500000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Aroclor-1260	0	0.5	120	5.4	224000.00	2240.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Aroclor-1254	0	0.5	130	6.8	224000.00	2240.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Aroclor-1221	0	0.5	37	7.7	224000.00	2240.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Aroclor-1232	0	0.5	37	9.7	224000.00	2240.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Aroclor-1248	0	0.5	37	6.7	224000.00	2240.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Aroclor-1016	0	0.5	37	3.8	224000.00	2240.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Chlordane (Technical)	0	0.5	19	2.8	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Aldrin	0	0.5	1.9	0.44	26400.00	264.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Alpha-Bhc	0	0.5	1.9	0.41	71100.00	711.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Beta-Bhc	0	0.5	1.9	0.38	249000.00	2490.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Delta-Bhc	0	0.5	1.9	0.12	NA -	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Endosulfan II	0	0.5	1.9	0.74	1000000000.00	11500000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4,4'-	0	0.5	1.9	0.37	1320000.00	13200.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
			Dichlorodiphenyltrichloroethane								
CP40-002	2085903.785	749491.678	Aroclor-1242	0	0.5	37	9.4	224000.00	2240.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Gamma-Bhc (Lindane)	0	0.5	1.9	0.78	345000.00	3450.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Dieldrin	0	0.5	1.9	0.6	28000.00	280.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Endrin	0	0.5	1.9	0.43	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Methoxychlor	0	0.5	3.7	0.19	9610000.00	9610000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4,4'-Dichlorodiphenyldichloroethane	0	0.5	1.9	0.32	1870000.00	18700.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4,4'-Dichlorodiphenyldichloroethylene	0	0.5	1.9	0.36	1320000.00	13200.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Endrin Aldehyde	0	0.5	1.9	1.7	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Heptachlor	0	0.5	1.9	0.53	99600.00	996.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Toxaphene	0	0.5	190	11	407000.00	4070.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Endosulfan I	0	0.5	1.9	0.43	1000000000.00	11500000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	P-Nitroaniline	0	0.5	1800	73	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	P-Nitrophenol	0	0.5	1800	110	15400000.00	15400000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Benyzl Alcohol	0	0.5	380	88	576000000.00	576000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4-Bromophenyl Phenyl Ether	0	0.5	380	81	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	2,4-Dimethylphenol	0	0.5	380	100	38400000.00	38400000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4-Methylphenol	0	0.5	380	84	9610000.00	9610000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	P-Dichlorobenzene	0	0.5	380	63	18700000.00	187000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4-Chloroaniline	0	0.5	380	54	7680000.00	7680000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Phenol	0	0.5	380	81	1000000000.00	1000000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Bis(2-Chloroethyl) Ether	0	0.5	380	56	407000.00	4070.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Bis(2-Chloroethoxy) Methane	0	0.5	380	84	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Bis(2-Ethylhexyl)Phthalate	0	0.5	380	79	32000000.00	320000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Di-N-Octyl Phthalate	0	0.5	380	41	1000000000.00	38400000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Hexachlorobenzene	0	0.5	380	87	280000.00	2800.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Anthracene	0	0.5	380	89	576000000.00	576000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	1,2,4-Trichlorobenzene	0	0.5	380	73	19200000.00	19200000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2,4-Dichlorophenol	0	0.5	380	100	5760000.00	5760000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2,4-Dinitrotoluene	0	0.5	380	110	659000.00	6590.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Pyrene	0	0.5	61	46	57600000.00	57600000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Dimethyl Phthalate	0	0.5	380	97	1000000000.00	1000000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Dibenzofuran	0	0.5	380	93	7680000.00	7680000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Benzo[Ghi]Perylene	0	0.5	380	80	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-002	2085903.785	749491.678	Indeno(1,2,3-Cd)Pyrene	0	0.5	380	55	614000.00	6140.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Benzo(B)Fluoranthene	0	0.5	380	110	614000.00	6140.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Fluoranthene	0	0.5	380	96	76800000.00	76800000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Benzo(K)Fluoranthene	0	0.5	380	110	6140000.00	61400.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Acenaphthylene	0	0.5	380	39	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Chrysene	0	0.5	380	61	61400000.00	614000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2,2'-Oxybis(1-Chloropropane)	0	0.5	380	79	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Benzo(A)Pyrene	0	0.5	380	110	61400.00	614.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2,4-Dinitrophenol	0	0.5	1800	570	384000000.00	3840000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4,6-Dinitro-O-Cresol	0	0.5	1800	480	192000.00	192000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Dibenz(A,H)Anthracene	0	0.5	380	54	61400.00	614.00	NA	ug/kg
CP40-002	2085903.785	749491.678	M-Dichlorobenzene	0	0.5	380	81	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Benzo(A)Anthracene	0	0.5	380	44	614000.00	6140.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4-Chloro-3-Methylphenol	0	0.5	380	110	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	2,6-Dinitrotoluene	0	0.5	380	110	659000.00	6590.00	NA	ug/kg
CP40-002	2085903.785	749491.678	N-Nitroso-Di-N-Propylamine	0	0.5	380	100	64000.00	640.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Benzoic Acid	0	0.5	1800	650	1000000000.00	1000000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Hexachloroethane	0	0.5	380	57	125000000.00	320000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	4-Chlorophenyl-Phenyl Ether	0	0.5	380	81	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Hexachlorocyclopentadiene	0	0.5	750	38	13300000.00	13300000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Isophorone	0	0.5	380	77	1000000000.00	4720000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Acenaphthene	0	0.5	380	52	115000000.00	115000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Diethyl Phthalate	0	0.5	750	60	1000000000.00	1000000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Di-N-Butyl Phthalate	0	0.5	380	87	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Phenanthrene	0	0.5	380	42	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Butylbenzylphthalate	0	0.5	380	39	384000000.00	384000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	N-Nitrosodiphenylamine	0	0.5	380	82	365000000.00	915000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Fluorene	0	0.5	380	87	76800000.00	76800000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Hexachlorobutadiene	0	0.5	380	110	5750000.00	57500.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Pentachlorophenol	0	0.5	1800	420	14900000.00	37400.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2,4,6-Trichlorophenol	0	0.5	380	57	159000000.00	407000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2-Nitroaniline	0	0.5	1800	91	115000.00	115000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	O-Nitrophenol	0	0.5	380	140	NA	NA	NA	ug/kg
CP40-002	2085903.785	749491.678	Naphthalene	0	0.5	380	80	76800000.00	76800000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2-Methylnaphthalene	0	0.5	380	67	76800000.00	76800000.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-002	2085903.785	749491.678	2-Chloronaphthalene	0	0.5	380	43	154000000.00	154000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	3,3'-Dichlorobenzidine	0	0.5	1500	80	996000.00	9960.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2-Methylphenol	0	0.5	380	88	96100000.00	96100000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	1,2-Dichlorobenzene	0	0.5	380	73	173000000.00	173000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2-Chlorophenol	0	0.5	380	83	9610000.00	9610000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	2,4,5-Trichlorophenol	0	0.5	380	85	192000000.00	192000000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	Nitrobenzene	0	0.5	380	97	961000.00	961000.00	NA	ug/kg
CP40-002	2085903.785	749491.678	3-Nitroaniline	0	0.5	1800	97	NA	NA	NA	ug/kg

SD = standard deviation
NA = not applicable

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Table 3
IHSS Group 900-153 Subsurface Soil Greater than Background Mean Plus Two Standard Deviations or Reporting Limits and Detection Limits

Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-000	2085904.46	749540.87	Methylene Chloride	0.5	2.5	0.89	1.8	578000.00	5780.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Methylene Chloride	2.5	4.5	0.85	1.6	578000.00	5780.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Methylene Chloride	4.5	6.5	0.93	1.9	578000.00	5780.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Methylene Chloride	0.5	2.5	0.85	1.7	578000.00	5780.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Methylene Chloride	2.5	4.5	0.86	2.1	578000.00	5780.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Methylene Chloride	6.5	8	4.2	15	578000.00	5780.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Methylene Chloride	0.5	2.5	0.91	1.2	578000.00	5780.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Methylene Chloride	2.5	4.5	0.92	1	578000.00	5780.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Naphthalene	4.5	6.5	0.96	5.1	10100000000.00	101000000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Acetone	6.5	8	410	680	27200000000.00	272000000.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Naphthalene	0.5	2.5	0.93	4.9	10100000000.00	101000000.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Naphthalene	2.5	4.5	0.99	5.2	10100000000.00	101000000.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Naphthalene	4.5	6.5	1	5.3	10100000000.00	101000000.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Methylene Chloride	6.5	8.5	0.91	1.2	578000.00	5780.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Methylene Chloride	8.5	9.5	0.85	1.1	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Methylene Chloride	0.5	2.5	0.89	3.1	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Methylene Chloride	2.5	4.5	0.86	2.4	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Methylene Chloride	4.5	6.5	0.94	2.9	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Methylene Chloride	6.5	8.5	0.86	2.3	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Methylene Chloride	8.5	9.5	0.93	2.8	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.39	749669.66	Methylene Chloride	0.5	2.5	0.81	1.9	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.39	749669.66	Methylene Chloride	2.5	4.5	0.82	2.2	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.39	749669.66	Methylene Chloride	4.5	6.5	1	3	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.39	749669.66	Methylene Chloride	6.5	8	0.95	2.7	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.39	749669.66	Methylene Chloride	8	8.5	0.93	2.6	578000.00	5780.00	NA	ug/kg
CP40-000	2085904.46	749540.87	Aroclor-1254	0.5	2.5	6.6	11	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Acetone	0.5	2.5	300	590	27200000000.00	272000000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	1,1,1-Trichloroethane	0.5	2.5	24	28	94800000.00	948000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Carbon Disulfide	0.5	2.5	24	27	988000000.00	9880000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Trichloroethene	0.5	2.5	30	35	3280000.00	32800.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Bis(2-Ethylhexyl)Phthalate	2.5	4.5	74	130	311000000000.00	3110000000.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-003	2085930.47	749557.50	Phenanthrene	2.5	4.5	40	42	NA	NA	NA	ug/kg
CP40-003	2085930.47	749557.50	2-Methylnaphthalene	2.5	4.5	63	150	NA	NA	NA	ug/kg
CP40-003	2085930.47	749557.50	1,1,1-Trichloroethane	2.5	4.5	210	1100	94800000.00	948000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	1,2-Dichloroethane	4.5	6.5	26	35	668000.00	6680.00	NA	ug/kg
CP40-003	2085930.47	749557.50	4-Methyl-2-Pentanone	4.5	6.5	86	850	NA	NA	NA	ug/kg
CP40-003	2085930.47	749557.50	1,1,1-Trichloroethane	4.5	6.5	25	78	94800000.00	948000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Trichloroethene	4.5	6.5	32	150	3280000.00	32800.00	NA	ug/kg
CP40-003	2085930.47	749557.50	1,2,4-Trimethylbenzene	4.5	6.5	25	27	NA	NA	NA	ug/kg
CP40-003	2085930.47	749557.50	Aroclor-1260	6.5	7.7	570	1200	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Toluene	6.5	7.7	220	350	707000000.00	7070000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	1,2,4-Trimethylbenzene	6.5	7.7	120	180	NA	NA	NA	ug/kg
CQ41-000	2085967.12	749562.83	Aroclor-1254	0.5	2.5	6.4	6.7	531000000.00	5310000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	1,2-Dichloroethane	0.5	2.5	1.1	2.6	668000.00	6680.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	1,2-Dichloroethane	2.5	4.5	1.1	4.3	668000.00	6680.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Tetrachloroethene	4.5	6.5	47	240	3150000.00	31500.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Acetone	4.5	6.5	280	730	27200000000.00	272000000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Chloroform	4.5	6.5	22	270	21400000.00	214000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	1,1,1-Trichloroethane	4.5	6.5	22	100	94800000.00	948000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Trichloroethene	4.5	6.5	29	260	3280000.00	32800.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Bis(2-Ethylhexyl)Phthalate	6.5	8	74	82	311000000000.00	3110000000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Tetrachloroethene	6.5	8	5.2	7.9	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2-Dichloroethane	0.5	2.5	1.1	2.1	668000.00	6680.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2,4-Trichlorobenzene	0.5	2.5	0.81	3	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2-Dichloroethane	2.5	4.5	1.1	4.1	668000.00	6680.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Tetrachloroethene	2.5	4.5	1.1	5.3	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Chloroform	2.5	4.5	1	2.3	21400000.00	214000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Trichloroethene	2.5	4.5	1	1.2	3280000.00	32800.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2,3-Trichlorobenzene	2.5	4.5	0.93	3.6	NA	NA	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2-Dichloroethane	4.5	6.5	1.1	1.7	668000.00	6680.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	4-Bromophenyl Phenyl Ether	6.5	8	79	110	NA	NA	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2,4-Trichlorobenzene	6.5	8	71	240	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Chloroform	6.5	8	32	34	21400000.00	214000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Trichloroethene	6.5	8	33	51	3280000.00	32800.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Acetone	0.5	2.5	5	5.9	27200000000.00	272000000.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Acetone	2.5	4.5	5.3	5.5	27200000000.00	272000000.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-002	2085903.79	749491.68	1,2-Dichloroethane	4.5	6.5	1.2	2.2	668000.00	6680.00	NA	ug/kg
CP40-001	2085917.34	749524.34	Acetone	0.5	2.5	5.2	7.5	27200000000.00	272000000.00	NA	ug/kg
CP40-001	2085917.34	749524.34	4,4'-Dichlorodiphenyltrichloroethane	0.5	2.5	0.38	0.79	2260000000.00	22600000.00	NA	ug/kg
CP40-001	2085917.34	749524.34	Dieldrin	0.5	2.5	0.62	1.4	392000.00	3920.00	NA	ug/kg
CP40-001	2085917.34	749524.34	4,4'-Dichlorodiphenyldichloroethylene	0.5	2.5	0.37	1.1	3840000000.00	38400000.00	NA	ug/kg
CP40-001	2085917.34	749524.34	Acetone	2.5	4.5	4.8	8.2	27200000000.00	272000000.00	NA	ug/kg
CP40-001	2085917.34	749524.34	Acetone	4.5	6.5	5	9.4	27200000000.00	272000000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Endosulfan II	0.5	2.5	0.73	0.91	1630000000.00	16300000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Acetone	0.5	2.5	4.9	5.9	27200000000.00	272000000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Acetone	2.5	4.5	5	7.9	27200000000.00	272000000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Acetone	4.5	6.5	4.8	6.9	27200000000.00	272000000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Acetone	8.5	10.5	5	5.4	27200000000.00	272000000.00	NA	ug/kg
CQ40-002	2085972.93	749501.55	Acetone	0.5	2.5	5.3	7	27200000000.00	272000000.00	NA	ug/kg
CQ40-002	2085972.93	749501.55	Aroclor-1254	2.5	4.5	5.1	7	531000000.00	5310000.00	NA	ug/kg
CQ40-002	2085972.93	749501.55	Acetone	4.5	6.5	5.3	11	27200000000.00	272000000.00	NA	ug/kg
CQ40-002	2085972.93	749501.55	Acetone	6.5	8.5	5	7.3	27200000000.00	272000000.00	NA	ug/kg
CP41-000	2085908.67	749586.29	Aroclor-1254	2.5	4.5	4.6	27	531000000.00	5310000.00	NA	ug/kg
CP41-000	2085908.67	749586.29	Aroclor-1254	4.5	5.7	4.9	37	531000000.00	5310000.00	NA	ug/kg
CQ41-002	2085986.65	749593.77	Aroclor-1254	2.5	4.5	5.2	8	531000000.00	5310000.00	NA	ug/kg
CQ41-002	2085986.65	749593.77	Aroclor-1254	4.5	5.6	5	15	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.47	749568.15	Aroclor-1260	0.5	2.5	50	250	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.47	749568.15	Aroclor-1260	2.5	4.5	27	91	531000000.00	5310000.00	NA	ug/kg
CQ40-003	2085987.33	749534.75	Aroclor-1260	2.5	4.5	520	2500	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1016	6.5	8.5	3500	17000	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1016	8.5	10.5	390	1500	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	Aroclor-1254	2.5	4.5	4.5	7.9	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	Aroclor-1254	4.5	6.5	4.8	6.2	531000000.00	5310000.00	NA	ug/kg
CQ41-007	2085974.52	749656.98	Aroclor-1254	2.5	4.5	4.9	9.8	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	Aroclor-1260	0.5	2.5	52	270	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	Aroclor-1260	4.5	6.5	28	85	531000000.00	5310000.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Acetone	0.5	2.5	5.1	5.2	27200000000.00	272000000.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Aroclor-1254	0.5	2.5	4.8	32	531000000.00	5310000.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Trichloroethene	8.5	9.5	1	2.1	3280000.00	32800.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	1,2,3-Trichlorobenzene	8.5	9.5	0.94	4	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-008	2086039.39	749669.66	Trichloroethene	8	8.5	1	3.4	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Tetrachloroethene	2.5	4.5	50000	27122300	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Trichloroethene	2.5	4.5	50000	3662200	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Tetrachloroethene	4.5	6.5	100000	11358000	3150000.00	31500.00	NA	ug/kg
CQ41-003	2086013.47	749568.15	Tetrachloroethene	8.5	10.5	16	2027.5806	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Tetrachloroethene	0.5	2.5	29	1392.0697	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Boron	0.5	2.5	0.4	1	NA	NA	NA	mg/kg
CP40-003	2085930.47	749557.50	Thallium	4.5	6.5	0.9	3.1	NA	NA	1.84	mg/kg
CP40-003	2085930.47	749557.50	Boron	6.5	7.7	0.4	0.42	NA	NA	NA	mg/kg
CQ41-000	2085967.12	749562.83	Boron	0.5	2.5	0.37	1.2	NA	NA	NA	mg/kg
CQ41-000	2085967.12	749562.83	Boron	2.5	4.5	0.37	1.3	NA	NA	NA	mg/kg
CQ41-000	2085967.12	749562.83	Thallium	4.5	6.5	0.83	2	NA	NA	1.84	mg/kg
CQ41-000	2085967.12	749562.83	Boron	4.5	6.5	0.37	0.6	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	Uranium	0.5	2.5	1.5	1.6	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	Boron	2.5	4.5	0.39	1.2	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	Boron	4.5	6.5	0.4	0.92	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	1,2,4-Trichlorobenzene	4.5	6.5	0.79	42	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2,3-Trichlorobenzene	4.5	6.5	0.9	18	NA	NA	NA	ug/kg
CQ40-000	2085953.14	749529.64	Boron	6.5	8	0.38	1.1	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	Uranium	0.5	2.5	1.5	2.6	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	1,2,4-Trichlorobenzene	0.5	2.5	0.77	6.9	433000000.00	4330000.00	NA	ug/kg
CP40-002	2085903.79	749491.68	1,2,3-Trichlorobenzene	0.5	2.5	0.88	10	NA	NA	NA	ug/kg
CP40-002	2085903.79	749491.68	Boron	2.5	4.5	0.4	0.75	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	1,2,4-Trichlorobenzene	2.5	4.5	0.82	6.8	433000000.00	4330000.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Boron	4.5	6.5	0.41	1.1	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	1,2,4-Trichlorobenzene	4.5	6.5	0.84	6.8	433000000.00	4330000.00	NA	ug/kg
CP40-002	2085903.79	749491.68	Boron	6.5	8.5	0.39	0.52	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	Boron	8.5	9.5	0.36	0.38	NA	NA	NA	mg/kg
CP40-001	2085917.34	749524.34	Boron	0.5	2.5	0.39	0.66	NA	NA	NA	mg/kg
CP40-001	2085917.34	749524.34	Boron	2.5	4.5	0.35	1.2	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Boron	2.5	4.5	0.38	1.2	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Boron	4.5	6.5	0.35	0.7	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Boron	6.5	8.5	0.39	0.51	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Boron	8.5	10.5	0.39	0.59	NA	NA	NA	mg/kg
CQ40-002	2085972.93	749501.55	Boron	0.5	2.5	0.39	1.6	NA	NA	NA	mg/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ40-002	2085972.93	749501.55	Boron	2.5	4.5	0.38	1.1	NA	NA	NA	mg/kg
CQ40-002	2085972.93	749501.55	Boron	4.5	6.5	0.42	1.6	NA	NA	NA	mg/kg
CQ41-001	2085944.99	749591.30	Tetrachloroethene	0.5	2.5	15000	189988.05	3150000.00	31500.00	NA	ug/kg
CQ41-001	2085944.99	749591.30	Tetrachloroethene	2.5	4.5	29000	846902.65	3150000.00	31500.00	NA	ug/kg
CQ41-001	2085944.99	749591.30	Tetrachloroethene	4.5	5.8	11000	27603.628	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Trichloroethene	0.5	2.5	29	696.3523	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Carbon Tetrachloride	2.5	4.5	50000	55800	3560000.00	35600.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,1,1-Trichloroethane	2.5	4.5	50000	686400	94800000.00	948000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,1,1-Trichloroethane	4.5	6.5	100000	207000	94800000.00	948000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Trichloroethene	4.5	6.5	100000	1381000	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Tetrachloroethene	6.5	8.5	100000	1322600	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Trichloroethene	6.5	8.5	100000	122000	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Tetrachloroethene	8.5	10.5	100000	1866800	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Trichloroethene	8.5	10.5	100000	158200	3280000.00	32800.00	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,1-Dichloroethene	8.5	10.5	30	61.965304	2190000.00	21900.00	NA	ug/kg
CQ41-007	2085974.52	749656.98	Trichloroethene	8.5	10.5	30	1058.5789	3280000.00	32800.00	NA	ug/kg
CQ41-011	2085967.15	749715.77	Trichloroethene	6.5	8.5	6.2	93.576303	3280000.00	32800.00	NA	ug/kg
CQ41-012	2086001.42	749723.55	Trichloroethene	8.5	9	150	1948.5556	3280000.00	32800.00	NA	ug/kg
CP40-001	2085917.34	749524.34	Titanium	2.5	4.5	0.19	173	NA	NA	NA	mg/kg
CP40-000	2085904.46	749540.87	Uranium-235	0.5	2.5	1	0.22	113.00	24.00	0.12	pCi/g
CP40-000	2085904.46	749540.87	Uranium 238/234	0.5	2.5	8	2.21	506.00	103.00	1.49	pCi/g
CP40-000	2085904.46	749540.87	Titanium	0.5	2.5	0.08	172	NA	NA	NA	mg/kg
CP40-000	2085904.46	749540.87	Uranium-235	2.5	4.5	1	0.178	113.00	24.00	0.12	pCi/g
CP40-000	2085904.46	749540.87	Uranium 238/234	2.5	4.5	8	2.27	506.00	103.00	1.49	pCi/g
CP40-000	2085904.46	749540.87	Titanium	2.5	4.5	0.082	146	NA	NA	NA	mg/kg
CP40-000	2085904.46	749540.87	Uranium 238/234	4.5	6.5	8	2.33	506.00	103.00	1.49	pCi/g
CP40-000	2085904.46	749540.87	Titanium	4.5	6.5	0.089	185	NA	NA	NA	mg/kg
CP40-003	2085930.47	749557.50	Uranium-235	0.5	2.5	1	0.121	113.00	24.00	0.12	pCi/g
CP40-003	2085930.47	749557.50	Uranium 238/234	0.5	2.5	8	2.21	506.00	103.00	1.49	pCi/g
CP40-003	2085930.47	749557.50	Titanium	0.5	2.5	0.21	227	NA	NA	NA	mg/kg
CP40-003	2085930.47	749557.50	Aroclor-1254	0.5	2.5	700	5800	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Tetrachloroethene	0.5	2.5	50	2500	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Uranium-235	2.5	4.5	1	0.233	113.00	24.00	0.12	pCi/g
CP40-003	2085930.47	749557.50	Uranium 238/234	2.5	4.5	8	2.87	506.00	103.00	1.49	pCi/g
CP40-003	2085930.47	749557.50	Titanium	2.5	4.5	0.2	129	NA	NA	NA	mg/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-003	2085930.47	749557.50	Aroclor-1254	2.5	4.5	650	4000	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Tetrachloroethene	2.5	4.5	450	99000	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Trichloroethene	2.5	4.5	270	2600	3280000.00	32800.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Uranium-235	4.5	6.5	1	0.147	113.00	24.00	0.12	pCi/g
CP40-003	2085930.47	749557.50	Uranium 238/234	4.5	6.5	8	1.76	506.00	103.00	1.49	pCi/g
CP40-003	2085930.47	749557.50	Titanium	4.5	6.5	0.21	40.8	NA	NA	NA	mg/kg
CP40-003	2085930.47	749557.50	Arsenic	4.5	6.5	0.67	14.9	299.00	2.99	13.14	mg/kg
CP40-003	2085930.47	749557.50	Vanadium	4.5	6.5	0.28	92.4	13400.00	13400.00	88.49	mg/kg
CP40-003	2085930.47	749557.50	Aroclor-1254	4.5	6.5	7.3	110	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Tetrachloroethene	4.5	6.5	52	11000	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Acetone	4.5	6.5	310	17000	27200000000.00	272000000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Uranium 238/234	6.5	7.7	8	1.91	506.00	103.00	1.49	pCi/g
CP40-003	2085930.47	749557.50	Titanium	6.5	7.7	0.21	43.5	NA	NA	NA	mg/kg
CP40-003	2085930.47	749557.50	Aroclor-1254	6.5	7.7	720	10000	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Tetrachloroethene	6.5	7.7	260	54000	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Acetone	6.5	7.7	1500	9000	27200000000.00	272000000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	1,1,1-Trichloroethane	6.5	7.7	120	2100	94800000.00	948000.00	NA	ug/kg
CP40-003	2085930.47	749557.50	Trichloroethene	6.5	7.7	160	5100	3280000.00	32800.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Uranium-235	0.5	2.5	1	0.25	113.00	24.00	0.12	pCi/g
CQ41-000	2085967.12	749562.83	Uranium 238/234	0.5	2.5	8	2.51	506.00	103.00	1.49	pCi/g
CQ41-000	2085967.12	749562.83	Titanium	0.5	2.5	0.2	110	NA	NA	NA	mg/kg
CQ41-000	2085967.12	749562.83	Uranium 238/234	2.5	4.5	8	2.84	506.00	103.00	1.49	pCi/g
CQ41-000	2085967.12	749562.83	Titanium	2.5	4.5	0.2	80	NA	NA	NA	mg/kg
CQ41-000	2085967.12	749562.83	Uranium-235	4.5	6.5	1	0.148	113.00	24.00	0.12	pCi/g
CQ41-000	2085967.12	749562.83	Uranium 238/234	4.5	6.5	8	5.16	506.00	103.00	1.49	pCi/g
CQ41-000	2085967.12	749562.83	Titanium	4.5	6.5	0.2	102	NA	NA	NA	mg/kg
CQ41-000	2085967.12	749562.83	Uranium-235	6.5	8	1	0.165	113.00	24.00	0.12	pCi/g
CQ41-000	2085967.12	749562.83	Uranium 238/234	6.5	8	8	1.52	506.00	103.00	1.49	pCi/g
CQ41-000	2085967.12	749562.83	Aroclor-1260	6.5	8	500	9600	531000000.00	5310000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	Aroclor-1254	6.5	8	630	9000	531000000.00	5310000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	1,2,4-Trichlorobenzene	6.5	8	68	640	433000000.00	4330000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	1,2,4-Trichlorobenzene	6.5	8	21	2000	433000000.00	4330000.00	NA	ug/kg
CQ41-000	2085967.12	749562.83	1,2,3-Trichlorobenzene	6.5	8	4.2	530	NA	NA	NA	ug/kg
CQ41-000	2085967.12	749562.83	Naphthalene	6.5	8	4.5	43	10100000000.00	101000000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Uranium-235	0.5	2.5	1	0.223	113.00	24.00	0.12	pCi/g

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ40-000	2085953.14	749529.64	Titanium	0.5	2.5	0.2	75.2	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	Boron	0.5	2.5	0.37	2	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	Aroclor-1254	0.5	2.5	37	640	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Tetrachloroethene	0.5	2.5	5.7	81	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Chloroform	0.5	2.5	1	120	21400000.00	214000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,1,1-Trichloroethane	0.5	2.5	1.1	27	94800000.00	948000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Trichloroethene	0.5	2.5	0.99	86	3280000.00	32800.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Uranium-235	2.5	4.5	1	0.13	113.00	24.00	0.12	pCi/g
CQ40-000	2085953.14	749529.64	Uranium 238/234	2.5	4.5	8	2.9	506.00	103.00	1.49	pCi/g
CQ40-000	2085953.14	749529.64	Titanium	2.5	4.5	0.21	150	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	Aroclor-1254	2.5	4.5	340	3500	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2,4-Trichlorobenzene	2.5	4.5	0.81	8	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Uranium-235	4.5	6.5	1	0.246	113.00	24.00	0.12	pCi/g
CQ40-000	2085953.14	749529.64	Uranium 238/234	4.5	6.5	8	2.47	506.00	103.00	1.49	pCi/g
CQ40-000	2085953.14	749529.64	Titanium	4.5	6.5	0.21	197	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	Aroclor-1260	4.5	6.5	510	22000	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Aroclor-1254	4.5	6.5	650	20000	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Bis(2-Ethylhexyl)Phthalate	4.5	6.5	73	390	311000000000.00	3110000000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2,4-Trichlorobenzene	4.5	6.5	140	9500	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Tetrachloroethene	4.5	6.5	1.1	70	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Chloroform	4.5	6.5	1	16	21400000.00	214000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Trichloroethene	4.5	6.5	0.97	6.8	3280000.00	32800.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Uranium-235	6.5	8	1	0.133	113.00	24.00	0.12	pCi/g
CQ40-000	2085953.14	749529.64	Titanium	6.5	8	0.2	161	NA	NA	NA	mg/kg
CQ40-000	2085953.14	749529.64	Aroclor-1260	6.5	8	270	2800	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Aroclor-1254	6.5	8	340	2500	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	N-Nitroso-Di-N-Propylamine	6.5	8	97	450	1890.00	18.90	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2,4-Trichlorobenzene	6.5	8	26	1300	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	Tetrachloroethene	6.5	8	33	2100	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.14	749529.64	1,2,3-Trichlorobenzene	6.5	8	41	290	NA	NA	NA	ug/kg
CP40-002	2085903.79	749491.68	Uranium 238/234	0.5	2.5	8	1.6	506.00	103.00	1.49	pCi/g
CP40-002	2085903.79	749491.68	Titanium	0.5	2.5	0.19	112	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	Uranium-235	2.5	4.5	1	0.211	113.00	24.00	0.12	pCi/g
CP40-002	2085903.79	749491.68	Titanium	2.5	4.5	0.21	149	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	Uranium-235	4.5	6.5	1	0.189	113.00	24.00	0.12	pCi/g

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP40-002	2085903.79	749491.68	Titanium	4.5	6.5	0.22	310	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	Uranium-235	6.5	8.5	1	0.126	113.00	24.00	0.12	pCi/g
CP40-002	2085903.79	749491.68	Uranium 238/234	6.5	8.5	8	2.31	506.00	103.00	1.49	pCi/g
CP40-002	2085903.79	749491.68	Titanium	6.5	8.5	0.21	261	NA	NA	NA	mg/kg
CP40-002	2085903.79	749491.68	Uranium-235	8.5	9.5	1	0.239	113.00	24.00	0.12	pCi/g
CP40-002	2085903.79	749491.68	Uranium 238/234	8.5	9.5	8	3.08	506.00	103.00	1.49	pCi/g
CP40-002	2085903.79	749491.68	Titanium	8.5	9.5	0.19	96.3	NA	NA	NA	mg/kg
CP40-001	2085917.34	749524.34	Uranium-235	0.5	2.5	1	0.135	113.00	24.00	0.12	pCi/g
CP40-001	2085917.34	749524.34	Uranium 238/234	0.5	2.5	8	4.13	506.00	103.00	1.49	pCi/g
CP40-001	2085917.34	749524.34	Titanium	0.5	2.5	0.2	89.3	NA	NA	NA	mg/kg
CP40-001	2085917.34	749524.34	Aroclor-1260	0.5	2.5	5.5	51	531000000.00	5310000.00	NA	ug/kg
CP40-001	2085917.34	749524.34	Aroclor-1254	0.5	2.5	4.9	180	531000000.00	5310000.00	NA	ug/kg
CP40-001	2085917.34	749524.34	Endrin	0.5	2.5	0.43	2.8	84700000.00	847000.00	NA	ug/kg
CP40-001	2085917.34	749524.34	Uranium-235	2.5	4.5	1	0.137	113.00	24.00	0.12	pCi/g
CP40-001	2085917.34	749524.34	Uranium 238/234	2.5	4.5	8	3.21	506.00	103.00	1.49	pCi/g
CP40-001	2085917.34	749524.34	Titanium	4.5	6.5	0.19	107	NA	NA	NA	mg/kg
CP40-001	2085917.34	749524.34	Uranium 238/234	4.5	6.5	8	3.57	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.83	749495.90	Uranium-235	0.5	2.5	1	0.181	113.00	24.00	0.12	pCi/g
CQ40-001	2085939.83	749495.90	Uranium 238/234	0.5	2.5	8	2.37	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.83	749495.90	Titanium	0.5	2.5	0.2	112	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Boron	0.5	2.5	0.37	2	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Aroclor-1260	0.5	2.5	5.3	120	531000000.00	5310000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Aroclor-1254	0.5	2.5	4.8	310	531000000.00	5310000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Dieldrin	0.5	2.5	0.6	3.2	392000.00	3920.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Endrin	0.5	2.5	0.42	4.5	84700000.00	847000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	4,4'-Dde	0.5	2.5	0.35	2.5	3840000000.00	38400000.00	NA	ug/kg
CQ40-001	2085939.83	749495.90	Uranium-235	2.5	4.5	1	0.153	113.00	24.00	0.12	pCi/g
CQ40-001	2085939.83	749495.90	Uranium 238/234	2.5	4.5	8	2.8	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.83	749495.90	Titanium	2.5	4.5	0.2	133	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Uranium-235	4.5	6.5	1	0.218	113.00	24.00	0.12	pCi/g
CQ40-001	2085939.83	749495.90	Uranium 238/234	4.5	6.5	8	4.81	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.83	749495.90	Titanium	4.5	6.5	0.19	227	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Americium-241	6.5	8.5	4	0.223	209.00	38.00	0.02	pCi/g
CQ40-001	2085939.83	749495.90	Uranium-235	6.5	8.5	1	0.184	113.00	24.00	0.12	pCi/g
CQ40-001	2085939.83	749495.90	Uranium 238/234	6.5	8.5	8	4.05	506.00	103.00	1.49	pCi/g

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ40-001	2085939.83	749495.90	Titanium	6.5	8.5	0.21	148	NA	NA	NA	mg/kg
CQ40-001	2085939.83	749495.90	Uranium 238/234	8.5	10.5	8	2.45	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.83	749495.90	Titanium	8.5	10.5	0.21	42.6	NA	NA	NA	mg/kg
CQ40-002	2085972.93	749501.55	Uranium 238/234	0.5	2.5	8	1.69	506.00	103.00	1.49	pCi/g
CQ40-002	2085972.93	749501.55	Titanium	0.5	2.5	0.2	121	NA	NA	NA	mg/kg
CQ40-002	2085972.93	749501.55	Titanium	2.5	4.5	0.2	91.7	NA	NA	NA	mg/kg
CQ40-002	2085972.93	749501.55	Uranium-235	4.5	6.5	1	0.151	113.00	24.00	0.12	pCi/g
CQ40-002	2085972.93	749501.55	Titanium	4.5	6.5	0.22	208	NA	NA	NA	mg/kg
CQ40-002	2085972.93	749501.55	Uranium-235	6.5	8.5	1	0.131	113.00	24.00	0.12	pCi/g
CQ40-002	2085972.93	749501.55	Titanium	6.5	8.5	0.21	282	NA	NA	NA	mg/kg
CQ41-001	2085944.99	749591.30	1,2-Dichloroethane-D4	0.5	2.5	0	150508.07	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Toluene-D8	0.5	2.5	0	148326.36	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Chlorobenzene-D5	0.5	2.5	0	149432.16	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	1,4-Dichlorobenzene-D4	0.5	2.5	0	149432.16	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	4-Bromofluorobenzene	0.5	2.5	0	140257.02	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Fluorobenzene	0.5	2.5	0	149432.16	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Aroclor-1260	0.5	2.5	300	3500	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085944.99	749591.30	Aroclor-1254	0.5	2.5	270	11000	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085944.99	749591.30	1,2-Dichloroethane-D4	2.5	4.5	0	291740.41	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Toluene-D8	2.5	4.5	0	293746.31	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Chlorobenzene-D5	2.5	4.5	0	294985.25	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	1,4-Dichlorobenzene-D4	2.5	4.5	0	294985.25	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	4-Bromofluorobenzene	2.5	4.5	0	284011.8	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Fluorobenzene	2.5	4.5	0	294985.25	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Aroclor-1260	2.5	4.5	290	3500	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085944.99	749591.30	Aroclor-1254	2.5	4.5	260	9000	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085944.99	749591.30	1,2-Dichloroethane-D4	4.5	5.8	0	121483.52	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Toluene-D8	4.5	5.8	0	116729.82	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Chlorobenzene-D5	4.5	5.8	0	114823.75	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	1,4-Dichlorobenzene-D4	4.5	5.8	0	114823.75	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	4-Bromofluorobenzene	4.5	5.8	0	108852.91	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Fluorobenzene	4.5	5.8	0	114823.75	NA	NA	NA	ug/kg
CQ41-001	2085944.99	749591.30	Aroclor-1260	4.5	5.8	250	3500	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085944.99	749591.30	Aroclor-1254	4.5	5.8	230	9300	531000000.00	5310000.00	NA	ug/kg
CQ41-002	2085986.65	749593.77	Aroclor-1260	0.5	2.5	25	450	531000000.00	5310000.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-002	2085986.65	749593.77	Aroclor-1254	0.5	2.5	22	1200	531000000.00	5310000.00	NA	ug/kg
CQ41-002	2085986.65	749593.77	1,2-Dichloroethane-D4	4.5	5.6	0	284.6749	NA	NA	NA	ug/kg
CQ41-002	2085986.65	749593.77	Toluene-D8	4.5	5.6	0	285.71429	NA	NA	NA	ug/kg
CQ41-002	2085986.65	749593.77	Chlorobenzene-D5	4.5	5.6	0	288.71694	NA	NA	NA	ug/kg
CQ41-002	2085986.65	749593.77	1,4-Dichlorobenzene-D4	4.5	5.6	0	288.71694	NA	NA	NA	ug/kg
CQ41-002	2085986.65	749593.77	4-Bromofluorobenzene	4.5	5.6	0	276.35986	NA	NA	NA	ug/kg
CQ41-002	2085986.65	749593.77	Fluorobenzene	4.5	5.6	0	288.71694	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Aroclor-1254	0.5	2.5	44	2400	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.47	749568.15	Aroclor-1254	2.5	4.5	24	840	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.47	749568.15	1,2-Dichloroethane-D4	4.5	6.5	0	61.748303	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Toluene-D8	4.5	6.5	0	56.450049	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Chlorobenzene-D5	4.5	6.5	0	60.620757	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	1,4-Dichlorobenzene-D4	4.5	6.5	0	60.620757	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	4-Bromofluorobenzene	4.5	6.5	0	54.922406	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Fluorobenzene	4.5	6.5	0	60.620757	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Aroclor-1254	4.5	6.5	25	360	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.47	749568.15	Tetrachloroethene	6.5	8.5	6.8	15.851006	3150000.00	31500.00	NA	ug/kg
CQ41-003	2086013.47	749568.15	1,2-Dichloroethane-D4	6.5	8.5	0	77.365417	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Toluene-D8	6.5	8.5	0	69.575857	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Chlorobenzene-D5	6.5	8.5	0	67.971724	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	1,4-Dichlorobenzene-D4	6.5	8.5	0	67.971724	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	4-Bromofluorobenzene	6.5	8.5	0	68.474715	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Fluorobenzene	6.5	8.5	0	67.971724	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Aroclor-1254	6.5	8.5	5.5	140	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.47	749568.15	1,2-Dichloroethane-D4	8.5	10.5	0	160.56248	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Toluene-D8	8.5	10.5	0	155.51294	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Chlorobenzene-D5	8.5	10.5	0	159.79546	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	1,4-Dichlorobenzene-D4	8.5	10.5	0	159.79546	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	4-Bromofluorobenzene	8.5	10.5	0	151.26238	NA	NA	NA	ug/kg
CQ41-003	2086013.47	749568.15	Fluorobenzene	8.5	10.5	0	159.79546	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Xylenes, Total	0.5	2.5	11	33.171521	9740000000.00	97400000.00	NA	ug/kg
CQ40-003	2085987.33	749534.75	1,2-Dichloroethane-D4	0.5	2.5	0	58.079828	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Toluene-D8	0.5	2.5	0	52.071198	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Chlorobenzene-D5	0.5	2.5	0	53.937433	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	1,4-Dichlorobenzene-D4	0.5	2.5	0	53.937433	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ40-003	2085987.33	749534.75	4-Bromofluorobenzene	0.5	2.5	0	51.434736	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Fluorobenzene	0.5	2.5	0	53.937433	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Aroclor-1260	0.5	2.5	26	210	531000000.00	5310000.00	NA	ug/kg
CQ40-003	2085987.33	749534.75	Aroclor-1254	0.5	2.5	23	980	531000000.00	5310000.00	NA	ug/kg
CQ40-003	2085987.33	749534.75	1,2-Dichloroethane-D4	2.5	4.5	0	56.846246	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Toluene-D8	2.5	4.5	0	50.814119	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Chlorobenzene-D5	2.5	4.5	0	54.638837	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	1,4-Dichlorobenzene-D4	2.5	4.5	0	54.638837	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	4-Bromofluorobenzene	2.5	4.5	0	49.644847	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Fluorobenzene	2.5	4.5	0	54.638837	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Aroclor-1254	2.5	4.5	470	3900	531000000.00	5310000.00	NA	ug/kg
CQ40-003	2085987.33	749534.75	Tetrachloroethene	4.5	6.5	5.6	13.566764	3150000.00	31500.00	NA	ug/kg
CQ40-003	2085987.33	749534.75	1,2-Dichloroethane-D4	4.5	6.5	0	61.461383	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Toluene-D8	4.5	6.5	0	52.251745	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Chlorobenzene-D5	4.5	6.5	0	56.293628	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	1,4-Dichlorobenzene-D4	4.5	6.5	0	56.293628	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	4-Bromofluorobenzene	4.5	6.5	0	52.139158	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Fluorobenzene	4.5	6.5	0	56.293628	NA	NA	NA	ug/kg
CQ40-003	2085987.33	749534.75	Aroclor-1254	4.5	6.5	240	6900	531000000.00	5310000.00	NA	ug/kg
CP41-002	2085923.02	749619.50	Aroclor-1260	0.5	2.5	5.6	53	531000000.00	5310000.00	NA	ug/kg
CP41-002	2085923.02	749619.50	Aroclor-1254	0.5	2.5	5	290	531000000.00	5310000.00	NA	ug/kg
CP41-002	2085923.02	749619.50	1,2-Dichloroethane-D4	2.5	4.5	0	5425.918	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Toluene-D8	2.5	4.5	0	5244.4492	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Chlorobenzene-D5	2.5	4.5	0	5337.3185	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	1,4-Dichlorobenzene-D4	2.5	4.5	0	5337.3185	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	4-Bromofluorobenzene	2.5	4.5	0	5077.9249	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Fluorobenzene	2.5	4.5	0	5337.3185	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	1,2-Dichloroethane-D4	4.5	6.5	0	262.57248	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Toluene-D8	4.5	6.5	0	262.6252	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Chlorobenzene-D5	4.5	6.5	0	263.57406	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	1,4-Dichlorobenzene-D4	4.5	6.5	0	263.57406	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	4-Bromofluorobenzene	4.5	6.5	0	256.29942	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Fluorobenzene	4.5	6.5	0	263.57406	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	1,2-Dichloroethane-D4	6.5	8.5	0	70.828152	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Toluene-D8	6.5	8.5	0	61.539418	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP41-002	2085923.02	749619.50	Chlorobenzene-D5	6.5	8.5	0	62.173589	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	1,4-Dichlorobenzene-D4	6.5	8.5	0	62.173589	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	4-Bromofluorobenzene	6.5	8.5	0	61.564287	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Fluorobenzene	6.5	8.5	0	62.173589	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	1,2-Dichloroethane-D4	8.5	9.3	0	66.103881	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Toluene-D8	8.5	9.3	0	56.302028	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Chlorobenzene-D5	8.5	9.3	0	58.62352	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	1,4-Dichlorobenzene-D4	8.5	9.3	0	58.62352	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	4-Bromofluorobenzene	8.5	9.3	0	55.621996	NA	NA	NA	ug/kg
CP41-002	2085923.02	749619.50	Fluorobenzene	8.5	9.3	0	58.62352	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,2-Dichloroethane-D4	0.5	2.5	0	280.56101	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Toluene-D8	0.5	2.5	0	284.02401	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Chlorobenzene-D5	0.5	2.5	0	288.58363	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,4-Dichlorobenzene-D4	0.5	2.5	0	288.58363	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	4-Bromofluorobenzene	0.5	2.5	0	264.22717	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Fluorobenzene	0.5	2.5	0	288.58363	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1260	0.5	2.5	29	830	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1254	0.5	2.5	26	1800	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,2-Dichloroethane-D4	2.5	4.5	0	468500	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Toluene-D8	2.5	4.5	0	489100	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Chlorobenzene-D5	2.5	4.5	0	500000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,4-Dichlorobenzene-D4	2.5	4.5	0	500000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	4-Bromofluorobenzene	2.5	4.5	0	456800	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Fluorobenzene	2.5	4.5	0	500000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1260	2.5	4.5	590	7300	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1254	2.5	4.5	530	21000	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,2-Dichloroethane-D4	4.5	6.5	0	923000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Toluene-D8	4.5	6.5	0	978000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Chlorobenzene-D5	4.5	6.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,4-Dichlorobenzene-D4	4.5	6.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	4-Bromofluorobenzene	4.5	6.5	0	893600	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Fluorobenzene	4.5	6.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1260	4.5	6.5	2800	62000	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1254	4.5	6.5	2500	170000	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,2-Dichloroethane-D4	6.5	8.5	0	985000	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-005	2085961.19	749623.02	Toluene-D8	6.5	8.5	0	1005000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Chlorobenzene-D5	6.5	8.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,4-Dichlorobenzene-D4	6.5	8.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	4-Bromofluorobenzene	6.5	8.5	0	914400	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Fluorobenzene	6.5	8.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1260	6.5	8.5	5000	60000	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1254	6.5	8.5	4500	160000	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,2-Dichloroethane-D4	8.5	10.5	0	908800	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Toluene-D8	8.5	10.5	0	968000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Chlorobenzene-D5	8.5	10.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	1,4-Dichlorobenzene-D4	8.5	10.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	4-Bromofluorobenzene	8.5	10.5	0	866000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Fluorobenzene	8.5	10.5	0	1000000	NA	NA	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1260	8.5	10.5	560	6000	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.19	749623.02	Aroclor-1254	8.5	10.5	500	17000	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	Tetrachloroethene	0.5	2.5	5.9	11.671368	3150000.00	31500.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,2-Dichloroethane-D4	0.5	2.5	0	64.245416	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Toluene-D8	0.5	2.5	0	53.138223	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Chlorobenzene-D5	0.5	2.5	0	58.768218	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,4-Dichlorobenzene-D4	0.5	2.5	0	58.768218	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	4-Bromofluorobenzene	0.5	2.5	0	55.688764	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Fluorobenzene	0.5	2.5	0	58.768218	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Aroclor-1260	0.5	2.5	5.7	180	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	Aroclor-1254	0.5	2.5	5.1	330	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,2-Dichloroethane-D4	2.5	4.5	0	53.550747	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Toluene-D8	2.5	4.5	0	47.607437	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Chlorobenzene-D5	2.5	4.5	0	50.797521	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,4-Dichlorobenzene-D4	2.5	4.5	0	50.797521	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	4-Bromofluorobenzene	2.5	4.5	0	49.933963	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Fluorobenzene	2.5	4.5	0	50.797521	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Tetrachloroethene	4.5	6.5	5.4	6.718817	3150000.00	31500.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,2-Dichloroethane-D4	4.5	6.5	0	55.925846	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Toluene-D8	4.5	6.5	0	49.924989	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Chlorobenzene-D5	4.5	6.5	0	53.579083	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,4-Dichlorobenzene-D4	4.5	6.5	0	53.579083	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-006	2085938.91	749650.62	4-Bromofluorobenzene	4.5	6.5	0	52.507501	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Fluorobenzene	4.5	6.5	0	53.579083	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Trichloroethene	4.5	6.5	5.4	5.9901414	3280000.00	32800.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	Tetrachloroethene	6.5	8.5	5.8	22.816045	3150000.00	31500.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,2-Dichloroethane-D4	6.5	8.5	0	67.875102	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Toluene-D8	6.5	8.5	0	53.642849	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Chlorobenzene-D5	6.5	8.5	0	58.472693	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,4-Dichlorobenzene-D4	6.5	8.5	0	58.472693	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	4-Bromofluorobenzene	6.5	8.5	0	56.76529	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Fluorobenzene	6.5	8.5	0	58.472693	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Trichloroethene	6.5	8.5	5.8	14.431061	3280000.00	32800.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	Tetrachloroethene	8.5	9.2	2.9	2.9883466	3150000.00	31500.00	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,2-Dichloroethane-D4	8.5	9.2	0	31.037268	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Toluene-D8	8.5	9.2	0	26.416292	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Chlorobenzene-D5	8.5	9.2	0	28.845044	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	1,4-Dichlorobenzene-D4	8.5	9.2	0	28.845044	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	4-Bromofluorobenzene	8.5	9.2	0	28.746971	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Fluorobenzene	8.5	9.2	0	28.845044	NA	NA	NA	ug/kg
CQ41-006	2085938.91	749650.62	Trichloroethene	8.5	9.2	2.9	3.1152648	3280000.00	32800.00	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,2-Dichloroethane-D4	0.5	2.5	0	66.030369	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Toluene-D8	0.5	2.5	0	51.279827	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Chlorobenzene-D5	0.5	2.5	0	54.229935	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,4-Dichlorobenzene-D4	0.5	2.5	0	54.229935	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	4-Bromofluorobenzene	0.5	2.5	0	57.093276	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Fluorobenzene	0.5	2.5	0	54.229935	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Aroclor-1260	0.5	2.5	5.2	38	531000000.00	5310000.00	NA	ug/kg
CQ41-007	2085974.52	749656.98	Aroclor-1254	0.5	2.5	4.6	91	531000000.00	5310000.00	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,2-Dichloroethane-D4	2.5	4.5	0	54.951716	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Toluene-D8	2.5	4.5	0	46.496815	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Chlorobenzene-D5	2.5	4.5	0	51.366345	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,4-Dichlorobenzene-D4	2.5	4.5	0	51.366345	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	4-Bromofluorobenzene	2.5	4.5	0	48.93158	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Fluorobenzene	2.5	4.5	0	51.366345	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,2-Dichloroethane-D4	4.5	6.5	0	57.259979	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Toluene-D8	4.5	6.5	0	48.187702	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-007	2085974.52	749656.98	Chlorobenzene-D5	4.5	6.5	0	53.937433	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,4-Dichlorobenzene-D4	4.5	6.5	0	53.937433	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	4-Bromofluorobenzene	4.5	6.5	0	51.078749	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Fluorobenzene	4.5	6.5	0	53.937433	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,2-Dichloroethane-D4	6.5	8.5	0	57.196262	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Toluene-D8	6.5	8.5	0	47.788162	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Chlorobenzene-D5	6.5	8.5	0	51.92108	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,4-Dichlorobenzene-D4	6.5	8.5	0	51.92108	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	4-Bromofluorobenzene	6.5	8.5	0	50.259605	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Fluorobenzene	6.5	8.5	0	51.92108	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Tetrachloroethene	8.5	10.5	30	644.90257	3150000.00	31500.00	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,2-Dichloroethane-D4	8.5	10.5	0	328.125	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Toluene-D8	8.5	10.5	0	266.93203	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Chlorobenzene-D5	8.5	10.5	0	297.05323	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	1,4-Dichlorobenzene-D4	8.5	10.5	0	297.05323	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	4-Bromofluorobenzene	8.5	10.5	0	280.18061	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Fluorobenzene	8.5	10.5	0	297.05323	NA	NA	NA	ug/kg
CQ41-007	2085974.52	749656.98	Chloroform	8.5	10.5	30	40.161597	21400000.00	214000.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	Tetrachloroethene	0.5	2.5	27	65.829363	3150000.00	31500.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	1,2-Dichloroethane-D4	0.5	2.5	0	299.15548	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Toluene-D8	0.5	2.5	0	247.67215	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Chlorobenzene-D5	0.5	2.5	0	270.67995	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	1,4-Dichlorobenzene-D4	0.5	2.5	0	270.67995	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	4-Bromofluorobenzene	0.5	2.5	0	276.79731	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Fluorobenzene	0.5	2.5	0	270.67995	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Aroclor-1254	0.5	2.5	47	2900	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	Tetrachloroethene	2.5	4.5	290	437.28893	3150000.00	31500.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	1,2-Dichloroethane-D4	2.5	4.5	0	3060.4402	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Toluene-D8	2.5	4.5	0	2652.2651	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Chlorobenzene-D5	2.5	4.5	0	2911.3777	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	1,4-Dichlorobenzene-D4	2.5	4.5	0	2911.3777	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	4-Bromofluorobenzene	2.5	4.5	0	2815.3022	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Fluorobenzene	2.5	4.5	0	2911.3777	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Aroclor-1260	2.5	4.5	54	1500	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	Aroclor-1254	2.5	4.5	49	3600	531000000.00	5310000.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-004	2085992.78	749626.46	1,2-Dichloroethane-D4	4.5	6.5	0	3029.731	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Toluene-D8	4.5	6.5	0	2744.219	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Chlorobenzene-D5	4.5	6.5	0	2949.5045	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	1,4-Dichlorobenzene-D4	4.5	6.5	0	2949.5045	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	4-Bromofluorobenzene	4.5	6.5	0	2892.874	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Fluorobenzene	4.5	6.5	0	2949.5045	NA	NA	NA	ug/kg
CQ41-004	2085992.78	749626.46	Aroclor-1254	4.5	6.5	25	780	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	Aroclor-1260	6.5	8.5	5.8	43	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.78	749626.46	Aroclor-1254	6.5	8.5	5.2	97	531000000.00	5310000.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	1,2,4-Trichlorobenzene	8.5	9.5	0.82	17	433000000.00	4330000.00	NA	ug/kg
CQ41-010	2085987.82	749690.93	Tetrachloroethene	8.5	9.5	1.1	550	3150000.00	31500.00	NA	ug/kg
CQ41-008	2086039.39	749669.66	Tetrachloroethene	6.5	8	1.2	38	3150000.00	31500.00	NA	ug/kg
CQ41-008	2086039.39	749669.66	Trichloroethene	6.5	8	1	10	3280000.00	32800.00	NA	ug/kg
CQ41-008	2086039.39	749669.66	Tetrachloroethene	8	8.5	1.2	11	3150000.00	31500.00	NA	ug/kg
CQ41-009	2085953.28	749682.87	1,2-Dichloroethane-D4	2.5	4.5	0	54.946234	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Toluene-D8	2.5	4.5	0	51.340355	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Chlorobenzene-D5	2.5	4.5	0	51.074766	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	1,4-Dichlorobenzene-D4	2.5	4.5	0	51.074766	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	4-Bromofluorobenzene	2.5	4.5	0	51.156486	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Fluorobenzene	2.5	4.5	0	51.074766	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	1,2-Dichloroethane-D4	4.5	6.5	0	2812.5461	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Toluene-D8	4.5	6.5	0	2845.2755	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Chlorobenzene-D5	4.5	6.5	0	2727.4497	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	1,4-Dichlorobenzene-D4	4.5	6.5	0	2727.4497	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	4-Bromofluorobenzene	4.5	6.5	0	2773.2708	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Fluorobenzene	4.5	6.5	0	2727.4497	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	1,2-Dichloroethane-D4	6.5	8	0	2839.4049	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Toluene-D8	6.5	8	0	2795.4093	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Chlorobenzene-D5	6.5	8	0	2820.2273	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	1,4-Dichlorobenzene-D4	6.5	8	0	2820.2273	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	4-Bromofluorobenzene	6.5	8	0	2651.0137	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Fluorobenzene	6.5	8	0	2820.2273	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Tetrachloroethene	8	8.5	28	38.246187	3150000.00	31500.00	NA	ug/kg
CQ41-009	2085953.28	749682.87	1,2-Dichloroethane-D4	8	8.5	0	288.66502	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Toluene-D8	8	8.5	0	284.36646	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-009	2085953.28	749682.87	Chlorobenzene-D5	8	8.5	0	275.54889	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	1,4-Dichlorobenzene-D4	8	8.5	0	275.54889	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	4-Bromofluorobenzene	8	8.5	0	272.68319	NA	NA	NA	ug/kg
CQ41-009	2085953.28	749682.87	Fluorobenzene	8	8.5	0	275.54889	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,2-Dichloroethane-D4	0.5	2.5	0	57.026109	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Toluene-D8	0.5	2.5	0	55.910182	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Chlorobenzene-D5	0.5	2.5	0	56.935013	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,4-Dichlorobenzene-D4	0.5	2.5	0	56.935013	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	4-Bromofluorobenzene	0.5	2.5	0	52.926788	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Fluorobenzene	0.5	2.5	0	56.935013	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,2-Dichloroethane-D4	2.5	4.5	0	53.021077	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Toluene-D8	2.5	4.5	0	50.777761	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Chlorobenzene-D5	2.5	4.5	0	50.525135	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,4-Dichlorobenzene-D4	2.5	4.5	0	50.525135	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	4-Bromofluorobenzene	2.5	4.5	0	50.424085	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Fluorobenzene	2.5	4.5	0	50.525135	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,2-Dichloroethane-D4	4.5	6.5	0	56.196557	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Toluene-D8	4.5	6.5	0	55.098324	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Chlorobenzene-D5	4.5	6.5	0	54.911625	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,4-Dichlorobenzene-D4	4.5	6.5	0	54.911625	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	4-Bromofluorobenzene	4.5	6.5	0	53.80241	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Fluorobenzene	4.5	6.5	0	54.911625	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Tetrachloroethene	6.5	8.5	6.2	107.80039	3150000.00	31500.00	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,2-Dichloroethane-D4	6.5	8.5	0	60.883044	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Toluene-D8	6.5	8.5	0	61.387531	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Chlorobenzene-D5	6.5	8.5	0	61.522881	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,4-Dichlorobenzene-D4	6.5	8.5	0	61.522881	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	4-Bromofluorobenzene	6.5	8.5	0	60.132464	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Fluorobenzene	6.5	8.5	0	61.522881	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,2-Dichloroethane-D4	8.5	10.5	0	59.533959	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Toluene-D8	8.5	10.5	0	57.216593	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Chlorobenzene-D5	8.5	10.5	0	58.816399	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	1,4-Dichlorobenzene-D4	8.5	10.5	0	58.816399	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	4-Bromofluorobenzene	8.5	10.5	0	56.781351	NA	NA	NA	ug/kg
CQ41-011	2085967.15	749715.77	Fluorobenzene	8.5	10.5	0	58.816399	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-012	2086001.42	749723.55	1,2-Dichloroethane-D4	0.5	2.5	0	61.635164	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Toluene-D8	0.5	2.5	0	54.268451	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Chlorobenzene-D5	0.5	2.5	0	49.842442	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,4-Dichlorobenzene-D4	0.5	2.5	0	49.842442	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	4-Bromofluorobenzene	0.5	2.5	0	53.461003	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Fluorobenzene	0.5	2.5	0	49.842442	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,2-Dichloroethane-D4	2.5	4.5	0	55.967126	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Toluene-D8	2.5	4.5	0	53.982115	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Chlorobenzene-D5	2.5	4.5	0	50.897714	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,4-Dichlorobenzene-D4	2.5	4.5	0	50.897714	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	4-Bromofluorobenzene	2.5	4.5	0	54.460554	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Fluorobenzene	2.5	4.5	0	50.897714	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Tetrachloroethene	4.5	6.5	5.5	7.4102576	3150000.00	31500.00	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,2-Dichloroethane-D4	4.5	6.5	0	57.692582	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Toluene-D8	4.5	6.5	0	56.223685	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Chlorobenzene-D5	4.5	6.5	0	54.809597	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,4-Dichlorobenzene-D4	4.5	6.5	0	54.809597	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	4-Bromofluorobenzene	4.5	6.5	0	56.267533	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Fluorobenzene	4.5	6.5	0	54.809597	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Tetrachloroethene	6.5	8.5	130	346.55872	3150000.00	31500.00	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,2-Dichloroethane-D4	6.5	8.5	0	1287.9382	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Toluene-D8	6.5	8.5	0	1398.837	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Chlorobenzene-D5	6.5	8.5	0	1260.2135	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,4-Dichlorobenzene-D4	6.5	8.5	0	1260.2135	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	4-Bromofluorobenzene	6.5	8.5	0	1382.9583	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Fluorobenzene	6.5	8.5	0	1260.2135	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Tetrachloroethene	8.5	9	150	2997.4157	3150000.00	31500.00	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,2-Dichloroethane-D4	8.5	9	0	1495.7657	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Toluene-D8	8.5	9	0	1563.1399	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Chlorobenzene-D5	8.5	9	0	1471.0521	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	1,4-Dichlorobenzene-D4	8.5	9	0	1471.0521	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	4-Bromofluorobenzene	8.5	9	0	1521.362	NA	NA	NA	ug/kg
CQ41-012	2086001.42	749723.55	Fluorobenzene	8.5	9	0	1471.0521	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	1,2-Dichloroethane-D4	0.5	2.5	0	51.160731	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Toluene-D8	0.5	2.5	0	49.800388	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ41-013	2086046.18	749718.13	Chlorobenzene-D5	0.5	2.5	0	49.287795	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	1,4-Dichlorobenzene-D4	0.5	2.5	0	49.287795	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	4-Bromofluorobenzene	0.5	2.5	0	49.63281	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Fluorobenzene	0.5	2.5	0	49.287795	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	1,2-Dichloroethane-D4	2.5	4.5	0	63.337638	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Toluene-D8	2.5	4.5	0	60.404105	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Chlorobenzene-D5	2.5	4.5	0	60.61018	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	1,4-Dichlorobenzene-D4	2.5	4.5	0	60.61018	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	4-Bromofluorobenzene	2.5	4.5	0	60.949597	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Fluorobenzene	2.5	4.5	0	60.61018	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	1,2-Dichloroethane-D4	4.5	6.5	0	306.87078	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Toluene-D8	4.5	6.5	0	297.41041	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Chlorobenzene-D5	4.5	6.5	0	295.63659	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	1,4-Dichlorobenzene-D4	4.5	6.5	0	295.63659	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	4-Bromofluorobenzene	4.5	6.5	0	294.74968	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Fluorobenzene	4.5	6.5	0	295.63659	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	1,2-Dichloroethane-D4	6.5	8.5	0	60.197566	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Toluene-D8	6.5	8.5	0	59.402724	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Chlorobenzene-D5	6.5	8.5	0	58.444238	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	1,4-Dichlorobenzene-D4	6.5	8.5	0	58.444238	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	4-Bromofluorobenzene	6.5	8.5	0	57.894863	NA	NA	NA	ug/kg
CQ41-013	2086046.18	749718.13	Fluorobenzene	6.5	8.5	0	58.444238	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,2-Dichloroethane-D4	0.5	2.5	0	52.397792	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Toluene-D8	0.5	2.5	0	52.561279	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Chlorobenzene-D5	0.5	2.5	0	51.08989	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,4-Dichlorobenzene-D4	0.5	2.5	0	51.08989	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	4-Bromofluorobenzene	0.5	2.5	0	49.138257	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Fluorobenzene	0.5	2.5	0	51.08989	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,2-Dichloroethane-D4	2.5	4.5	0	54.065097	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Toluene-D8	2.5	4.5	0	55.462872	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Chlorobenzene-D5	2.5	4.5	0	53.350204	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,4-Dichlorobenzene-D4	2.5	4.5	0	53.350204	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	4-Bromofluorobenzene	2.5	4.5	0	52.31521	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Fluorobenzene	2.5	4.5	0	53.350204	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,2-Dichloroethane-D4	4.5	6.5	0	50.873792	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CP41-001	2085886.00	749614.98	Toluene-D8	4.5	6.5	0	52.137928	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Chlorobenzene-D5	4.5	6.5	0	51.387668	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,4-Dichlorobenzene-D4	4.5	6.5	0	51.387668	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	4-Bromofluorobenzene	4.5	6.5	0	49.486325	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Fluorobenzene	4.5	6.5	0	51.387668	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,2-Dichloroethane-D4	6.5	8.5	0	57.883518	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Toluene-D8	6.5	8.5	0	57.5814	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Chlorobenzene-D5	6.5	8.5	0	55.947727	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,4-Dichlorobenzene-D4	6.5	8.5	0	55.947727	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	4-Bromofluorobenzene	6.5	8.5	0	53.743386	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Fluorobenzene	6.5	8.5	0	55.947727	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,2-Dichloroethane-D4	8.5	10.5	0	57.778736	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Toluene-D8	8.5	10.5	0	61.041591	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Chlorobenzene-D5	8.5	10.5	0	59.541154	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	1,4-Dichlorobenzene-D4	8.5	10.5	0	59.541154	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	4-Bromofluorobenzene	8.5	10.5	0	58.397964	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Fluorobenzene	8.5	10.5	0	59.541154	NA	NA	NA	ug/kg
CP41-001	2085886.00	749614.98	Carbon Tetrachloride	8.5	10.5	6	10.693591	3560000.00	35600.00	NA	ug/kg
CP41-001	2085886.00	749614.98	Trichloroethene	8.5	10.5	6	6.3232705	3280000.00	32800.00	NA	ug/kg
CQ42-001	2085969.76	749814.43	1,2-Dichloroethane-D4	0.5	2.5	0	54.894735	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	Toluene-D8	0.5	2.5	0	59.403865	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	Chlorobenzene-D5	0.5	2.5	0	56.08371	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	1,4-Dichlorobenzene-D4	0.5	2.5	0	56.08371	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	4-Bromofluorobenzene	0.5	2.5	0	57.799871	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	Fluorobenzene	0.5	2.5	0	56.08371	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	Carbon Tetrachloride	0.5	2.5	5.6	7.3806162	3560000.00	35600.00	NA	ug/kg
CQ42-001	2085969.76	749814.43	1,2-Dichloroethane-D4	2.5	4.5	0	54.64582	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	Toluene-D8	2.5	4.5	0	56.425815	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	Chlorobenzene-D5	2.5	4.5	0	55.624817	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	1,4-Dichlorobenzene-D4	2.5	4.5	0	55.624817	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	4-Bromofluorobenzene	2.5	4.5	0	53.2552	NA	NA	NA	ug/kg
CQ42-001	2085969.76	749814.43	Fluorobenzene	2.5	4.5	0	55.624817	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	1,2-Dichloroethane-D4	0.5	2.5	0	54.702793	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Toluene-D8	0.5	2.5	0	57.072303	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Chlorobenzene-D5	0.5	2.5	0	56.686832	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Reporting Limit	Result	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CQ42-000	2086005.61	749819.94	1,4-Dichlorobenzene-D4	0.5	2.5	0	56.686832	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	4-Bromofluorobenzene	0.5	2.5	0	54.804829	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Fluorobenzene	0.5	2.5	0	56.686832	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	1,2-Dichloroethane-D4	2.5	4.5	0	56.25918	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Toluene-D8	2.5	4.5	0	57.198471	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Chlorobenzene-D5	2.5	4.5	0	54.609959	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	1,4-Dichlorobenzene-D4	2.5	4.5	0	54.609959	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	4-Bromofluorobenzene	2.5	4.5	0	53.62698	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Fluorobenzene	2.5	4.5	0	54.609959	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	1,2-Dichloroethane-D4	4.5	6.5	0	52.612247	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Toluene-D8	4.5	6.5	0	55.820179	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Chlorobenzene-D5	4.5	6.5	0	54.005592	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	1,4-Dichlorobenzene-D4	4.5	6.5	0	54.005592	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	4-Bromofluorobenzene	4.5	6.5	0	52.677054	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Fluorobenzene	4.5	6.5	0	54.005592	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	1,2-Dichloroethane-D4	8.5	9.5	0	60.835766	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Toluene-D8	8.5	9.5	0	60.394025	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Chlorobenzene-D5	8.5	9.5	0	56.633557	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	1,4-Dichlorobenzene-D4	8.5	9.5	0	56.633557	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	4-Bromofluorobenzene	8.5	9.5	0	57.109278	NA	NA	NA	ug/kg
CQ42-000	2086005.61	749819.94	Fluorobenzene	8.5	9.5	0	56.633557	NA	NA	NA	ug/kg

SD = standard deviation
NA = not applicable

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Table 4
IHSS 900-154 Surface Soil Greater than Background Mean Plus Two Standard Deviations or Reporting Limits and Detection Limits

Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CN40-001	2085531.71	749521.81	Aroclor-1260	0	0.5	10.00	5.30	224000.00	2240.00	NA	ug/kg
CO40-001	2085564.01	749538.39	Aroclor-1260	0	0.5	16.00	5.40	224000.00	2240.00	NA	ug/kg
CO40-003	2085600.11	749540.32	Aroclor-1260	0	0.5	9.00	5.90	224000.00	2240.00	NA	ug/kg
CN40-000	2085529.69	749496.98	4,4'-Dichlorodiphenyldichloroethylene	0	0.5	0.60	0.37	1320000.00	13200.00	NA	ug/kg
CO40-000	2085561.46	749502.56	Methoxychlor	0	0.5	0.75	0.19	9610000.00	9610000.00	NA	ug/kg
CN40-001	2085531.71	749521.81	Lithium	0	0.5	13.20	0.27	38400.00	38400.00	11.55	mg/kg
CN40-001	2085531.71	749521.81	Molybdenum	0	0.5	0.17	0.15	9610.00	9610.00	NA	mg/kg
CN40-001	2085531.71	749521.81	Thallium	0	0.5	1.20	0.49	NA	NA	NA	mg/kg
CN40-001	2085531.71	749521.81	Tin	0	0.5	1.80	0.31	1000000.00	1000000.00	NA	mg/kg
CO40-001	2085564.01	749538.39	Tin	0	0.5	0.75	0.32	1000000.00	1000000.00	NA	mg/kg
CO40-003	2085600.11	749540.32	Lithium	0	0.5	12.60	0.28	38400.00	38400.00	11.55	mg/kg
CO40-003	2085600.11	749540.32	Tin	0	0.5	1.60	0.44	1000000.00	1000000.00	NA	mg/kg
CN40-000	2085529.69	749496.98	Thallium	0	0.5	1.20	0.85	NA	NA	NA	mg/kg
CN40-000	2085529.69	749496.98	Tin	0	0.5	1.30	0.42	1000000.00	1000000.00	NA	mg/kg
CN40-000	2085529.69	749496.98	Boron	0	0.5	1.60	0.58	NA	NA	NA	mg/kg
CO40-000	2085561.46	749502.56	Thallium	0	0.5	1.10	0.84	NA	NA	NA	mg/kg
CO40-000	2085561.46	749502.56	Tin	0	0.5	1.40	0.42	1000000.00	1000000.00	NA	mg/kg
CO40-000	2085561.46	749502.56	Boron	0	0.5	0.92	0.58	NA	NA	NA	mg/kg
CO40-002	2085594.20	749517.27	Tin	0	0.5	1.20	0.31	1000000.00	1000000.00	NA	mg/kg
CN40-001	2085531.71	749521.81	Uranium-235	0	0.5	0.27	1.00	135.00	24.00	0.09	pCi/g
CN40-001	2085531.71	749521.81	Aluminum	0	0.5	21700.00	2.00	1000000.00	1000000.00	16902.00	mg/kg
CN40-001	2085531.71	749521.81	Magnesium	0	0.5	3600.00	2.40	NA	NA	2849.30	mg/kg
CN40-001	2085531.71	749521.81	Nickel	0	0.5	15.50	0.48	38400.00	38400.00	14.91	mg/kg
CN40-001	2085531.71	749521.81	Strontium	0	0.5	60.40	0.02	1000000.00	1000000.00	48.94	mg/kg
CN40-001	2085531.71	749521.81	Titanium	0	0.5	57.20	0.08	NA	NA	NA	mg/kg
CN40-001	2085531.71	749521.81	Beryllium	0	0.5	1.20	0.06	104.00	1.04	0.97	mg/kg
CN40-001	2085531.71	749521.81	Boron	0	0.5	2.00	0.58	NA	NA	NA	mg/kg
CN40-001	2085531.71	749521.81	Chromium	0	0.5	20.70	0.39	44300.00	4410.00	16.99	mg/kg
CN40-001	2085531.71	749521.81	Vanadium	0	0.5	46.90	0.34	13400.00	13400.00	45.59	mg/kg
CN40-001	2085531.71	749521.81	Calcium	0	0.5	10200.00	1.10	NA	NA	4467.00	mg/kg
CO40-001	2085564.01	749538.39	Uranium-235	0	0.5	0.22	1.00	135.00	24.00	0.09	pCi/g
CO40-001	2085564.01	749538.39	Uranium 238/234	0	0.5	2.53	8.00	586.00	103.00	2.00	pCi/g

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier II Action Level	Background +2SD	Unit
CO40-001	2085564.01	749538.39	Magnesium	0	0.5	3150.00	2.40	NA	NA	2849.30	mg/kg
CO40-001	2085564.01	749538.39	Strontium	0	0.5	81.90	0.02	1000000.00	1000000.00	48.94	mg/kg
CO40-001	2085564.01	749538.39	Titanium	0	0.5	55.80	0.09	NA	NA	NA	mg/kg
CO40-001	2085564.01	749538.39	Calcium	0	0.5	55300.00	1.20	NA	NA	4467.00	mg/kg
CO40-003	2085600.11	749540.32	Uranium 238/234	0	0.5	2.38	8.00	586.00	103.00	2.00	pCi/g
CO40-003	2085600.11	749540.32	Magnesium	0	0.5	5250.00	2.40	NA	NA	2849.30	mg/kg
CO40-003	2085600.11	749540.32	Strontium	0	0.5	156.00	0.01	1000000.00	1000000.00	48.94	mg/kg
CO40-003	2085600.11	749540.32	Uranium-235	0	0.5	0.20	1.00	135.00	24.00	0.09	pCi/g
CO40-003	2085600.11	749540.32	Titanium	0	0.5	106.00	0.21	NA	NA	NA	mg/kg
CO40-003	2085600.11	749540.32	Boron	0	0.5	17.60	0.60	NA	NA	NA	mg/kg
CO40-003	2085600.11	749540.32	Calcium	0	0.5	107000.00	1.20	NA	NA	4467.00	mg/kg
CN40-000	2085529.69	749496.98	Uranium-235	0	0.5	0.20	1.00	135.00	24.00	0.09	pCi/g
CN40-000	2085529.69	749496.98	Aluminum	0	0.5	18100.00	2.00	1000000.00	1000000.00	16902.00	mg/kg
CN40-000	2085529.69	749496.98	Magnesium	0	0.5	3170.00	2.30	NA	NA	2849.30	mg/kg
CN40-000	2085529.69	749496.98	Nickel	0	0.5	15.80	0.70	38400.00	38400.00	14.91	mg/kg
CN40-000	2085529.69	749496.98	Strontium	0	0.5	62.90	0.01	1000000.00	1000000.00	48.94	mg/kg
CN40-000	2085529.69	749496.98	Titanium	0	0.5	50.80	0.20	NA	NA	NA	mg/kg
CN40-000	2085529.69	749496.98	Barium	0	0.5	154.00	0.04	133000.00	133000.00	141.26	mg/kg
CN40-000	2085529.69	749496.98	Vanadium	0	0.5	49.00	0.27	13400.00	13400.00	45.59	mg/kg
CN40-000	2085529.69	749496.98	Calcium	0	0.5	19900.00	1.10	NA	NA	4467.00	mg/kg
CN40-000	2085529.69	749496.98	Aroclor-1260	0	0.5	63.00	5.50	224000.00	2240.00	NA	ug/kg
CO40-000	2085561.46	749502.56	Uranium 238/234	0	0.5	2.78	8.00	586.00	103.00	2.00	pCi/g
CO40-000	2085561.46	749502.56	Magnesium	0	0.5	3210.00	2.30	NA	NA	2849.30	mg/kg
CO40-000	2085561.46	749502.56	Strontium	0	0.5	64.30	0.01	1000000.00	1000000.00	48.94	mg/kg
CO40-000	2085561.46	749502.56	Titanium	0	0.5	42.90	0.20	NA	NA	NA	mg/kg
CO40-000	2085561.46	749502.56	Vanadium	0	0.5	53.20	0.27	13400.00	13400.00	45.59	mg/kg
CO40-000	2085561.46	749502.56	Calcium	0	0.5	40400.00	1.10	NA	NA	4467.00	mg/kg
CO40-002	2085594.20	749517.27	Uranium-235	0	0.5	0.16	1.00	135.00	24.00	0.09	pCi/g
CO40-002	2085594.20	749517.27	Strontium	0	0.5	68.20	0.02	1000000.00	1000000.00	48.94	mg/kg
CO40-002	2085594.20	749517.27	Titanium	0	0.5	69.60	0.08	NA	NA	NA	mg/kg
CO40-002	2085594.20	749517.27	Boron	0	0.5	1.90	0.58	NA	NA	NA	mg/kg
CO40-002	2085594.20	749517.27	Calcium	0	0.5	54000.00	1.10	NA	NA	4467.00	mg/kg

SD = standard deviation
NA = not applicable

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Table 5
IHSS 900-154 Subsurface Soil Greater than Background Mean Plus Two Standard Deviations or Reporting Limits and Detection Limits

Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CP40-000	2085904.5	749540.87	Methoxychlor	0	0.5	0.28	0.18	9610000.00	9610000.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Methylene Chloride	0.5	2.5	1.8	0.89	578000.00	5780.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Methylene Chloride	2.5	4.5	1.6	0.85	578000.00	5780.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Methylene Chloride	4.5	6.5	1.9	0.93	578000.00	5780.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Methylene Chloride	0.5	2.5	1.7	0.85	578000.00	5780.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Methylene Chloride	2.5	4.5	2.1	0.86	578000.00	5780.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Methylene Chloride	6.5	8	15	4.20	578000.00	5780.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Methylene Chloride	0.5	2.5	1.2	0.91	578000.00	5780.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Methylene Chloride	2.5	4.5	1	0.92	578000.00	5780.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Naphthalene	4.5	6.5	5.1	0.96	10100000000.00	101000000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Acetone	6.5	8	680	410.00	27200000000.00	272000000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Naphthalene	0.5	2.5	4.9	0.93	10100000000.00	101000000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Naphthalene	2.5	4.5	5.2	0.99	10100000000.00	101000000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Naphthalene	4.5	6.5	5.3	1.00	10100000000.00	101000000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Methylene Chloride	6.5	8.5	1.2	0.91	578000.00	5780.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Methylene Chloride	8.5	9.5	1.1	0.85	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Methylene Chloride	0.5	2.5	3.1	0.89	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Methylene Chloride	2.5	4.5	2.4	0.86	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Methylene Chloride	4.5	6.5	2.9	0.94	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Methylene Chloride	6.5	8.5	2.3	0.86	578000.00	5780.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Methylene Chloride	8.5	9.5	2.8	0.93	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.4	749669.66	Methylene Chloride	0.5	2.5	1.9	0.81	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.4	749669.66	Methylene Chloride	2.5	4.5	2.2	0.82	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.4	749669.66	Methylene Chloride	4.5	6.5	3	1.00	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.4	749669.66	Methylene Chloride	6.5	8	2.7	0.95	578000.00	5780.00	NA	ug/kg
CQ41-008	2086039.4	749669.66	Methylene Chloride	8	8.5	2.6	0.93	578000.00	5780.00	NA	ug/kg
CO40-003	2085600.1	749540.32	Methylene Chloride	0.5	2.5	1.7	0.90	578000.00	5780.00	NA	ug/kg
CO40-003	2085600.1	749540.32	Methylene Chloride	2.5	4.5	1.4	0.98	578000.00	5780.00	NA	ug/kg
CO40-003	2085600.1	749540.32	Methylene Chloride	4.5	6.5	1.3	1.00	578000.00	5780.00	NA	ug/kg
CO40-003	2085600.1	749540.32	Methylene Chloride	6.5	8	1.2	0.94	578000.00	5780.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CN40-000	2085529.7	749496.98	Methylene Chloride	0.5	2.5	1.6	0.91	578000.00	5780.00	NA	ug/kg
CN40-000	2085529.7	749496.98	Methylene Chloride	2.5	4.5	1.7	0.94	578000.00	5780.00	NA	ug/kg
CN40-000	2085529.7	749496.98	Methylene Chloride	4.5	8.5	1.7	0.93	578000.00	5780.00	NA	ug/kg
CN40-000	2085529.7	749496.98	Methylene Chloride	6.5	8.5	2.2	0.91	578000.00	5780.00	NA	ug/kg
CN40-000	2085529.7	749496.98	Methylene Chloride	8.5	10.5	1.4	0.92	578000.00	5780.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Methylene Chloride	0.5	2.5	1.1	0.93	578000.00	5780.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Methylene Chloride	2.5	4.5	1.1	0.97	578000.00	5780.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Methylene Chloride	4.5	6.5	1.2	0.98	578000.00	5780.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Methylene Chloride	6.8	8.5	1.2	0.96	578000.00	5780.00	NA	ug/kg
CO40-002	2085594.2	749517.27	Methylene Chloride	0.5	2.5	1.3	0.97	578000.00	5780.00	NA	ug/kg
CO40-002	2085594.2	749517.27	Methylene Chloride	2.5	4.5	1.1	0.94	578000.00	5780.00	NA	ug/kg
CO40-002	2085594.2	749517.27	Methylene Chloride	4.5	6.5	1.1	0.97	578000.00	5780.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Aroclor-1254	0.5	2.5	11	6.60	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Acetone	0.5	2.5	590	300.00	27200000000.00	272000000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	1,1,1-Trichloroethane	0.5	2.5	28	24.00	94800000.00	948000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Carbon Disulfide	0.5	2.5	27	24.00	988000000.00	9880000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Trichloroethene	0.5	2.5	35	30.00	3280000.00	32800.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Bis(2-Ethylhexyl)Phthalate	2.5	4.5	130	74.00	311000000000.00	3110000000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Phenanthrene	2.5	4.5	42	40.00	NA	NA	NA	ug/kg
CP40-003	2085930.5	749557.5	2-Methylnaphthalene	2.5	4.5	150	63.00	NA	NA	NA	ug/kg
CP40-003	2085930.5	749557.5	1,1,1-Trichloroethane	2.5	4.5	1100	210.00	94800000.00	948000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	1,2-Dichloroethane	4.5	6.5	35	26.00	668000.00	6680.00	NA	ug/kg
CP40-003	2085930.5	749557.5	4-Methyl-2-Pentanone	4.5	6.5	850	86.00	NA	NA	NA	ug/kg
CP40-003	2085930.5	749557.5	1,1,1-Trichloroethane	4.5	6.5	78	25.00	94800000.00	948000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Trichloroethene	4.5	6.5	150	32.00	3280000.00	32800.00	NA	ug/kg
CP40-003	2085930.5	749557.5	1,2,4-Trimethylbenzene	4.5	6.5	27	25.00	NA	NA	NA	ug/kg
CP40-003	2085930.5	749557.5	Aroclor-1260	6.5	7.7	1200	570.00	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Toluene	6.5	7.7	350	220.00	707000000.00	7070000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	1,2,4-Trimethylbenzene	6.5	7.7	180	120.00	NA	NA	NA	ug/kg
CQ41-000	2085967.1	749562.83	Aroclor-1254	0	0.5	8.2	6.90	224000.00	2240.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Aroclor-1254	0.5	2.5	6.7	6.40	531000000.00	5310000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	1,2-Dichloroethane	0.5	2.5	2.6	1.10	668000.00	6680.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	1,2-Dichloroethane	2.5	4.5	4.3	1.10	668000.00	6680.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-000	2085967.1	749562.83	Tetrachloroethene	4.5	6.5	240	47.00	3150000.00	31500.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Acetone	4.5	6.5	730	280.00	27200000000.00	272000000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Chloroform	4.5	6.5	270	22.00	21400000.00	214000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	1,1,1-Trichloroethane	4.5	6.5	100	22.00	94800000.00	948000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Trichloroethene	4.5	6.5	260	29.00	3280000.00	32800.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Bis(2-Ethylhexyl)Phthalate	6.5	8	82	74.00	311000000000.00	3110000000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Tetrachloroethene	6.5	8	7.9	5.20	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Aroclor-1254	0	0.5	11	6.60	224000.00	2240.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2-Dichloroethane	0.5	2.5	2.1	1.10	668000.00	6680.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2,4-Trichlorobenzene	0.5	2.5	3	0.81	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2-Dichloroethane	2.5	4.5	4.1	1.10	668000.00	6680.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Tetrachloroethene	2.5	4.5	5.3	1.10	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Chloroform	2.5	4.5	2.3	1.00	21400000.00	214000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Trichloroethene	2.5	4.5	1.2	1.00	3280000.00	32800.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2,3-Trichlorobenzene	2.5	4.5	3.6	0.93	NA	NA	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2-Dichloroethane	4.5	6.5	1.7	1.10	668000.00	6680.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	4-Bromophenyl Phenyl Ether	6.5	8	110	79.00	NA	NA	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2,4-Trichlorobenzene	6.5	8	240	71.00	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Chloroform	6.5	8	34	32.00	21400000.00	214000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Trichloroethene	6.5	8	51	33.00	3280000.00	32800.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Pyrene	0	0.5	61	46.00	57600000.00	57600000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Acetone	0.5	2.5	5.9	5.00	27200000000.00	272000000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Acetone	2.5	4.5	5.5	5.30	27200000000.00	272000000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	1,2-Dichloroethane	4.5	6.5	2.2	1.20	668000.00	6680.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Di-N-Octyl Phthalate	0	0.5	150	40.00	1000000000.00	38400000.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Aroclor-1254	0	0.5	16	4.60	224000.00	2240.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Acetone	0.5	2.5	7.5	5.20	27200000000.00	272000000.00	NA	ug/kg
CP40-001	2085917.3	749524.34	4,4'-Dichlorodiphenyltrichloroethane	0.5	2.5	0.79	0.38	2260000000.00	22600000.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Dieldrin	0.5	2.5	1.4	0.62	392000.00	3920.00	NA	ug/kg
CP40-001	2085917.3	749524.34	4,4'-Dichlorodiphenyldichloroethylene	0.5	2.5	1.1	0.37	3840000000.00	38400000.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Acetone	2.5	4.5	8.2	4.80	27200000000.00	272000000.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Acetone	4.5	6.5	9.4	5.00	27200000000.00	272000000.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ40-001	2085939.8	749495.9	Aldrin	0	0.5	0.59	0.41	26400.00	264.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	4,4'-Dichlorodiphenyldichloroethylene	0	0.5	1.4	0.34	1320000.00	13200.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Endosulfan II	0.5	2.5	0.91	0.73	1630000000.00	16300000.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Acetone	0.5	2.5	5.9	4.90	27200000000.00	272000000.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Acetone	2.5	4.5	7.9	5.00	27200000000.00	272000000.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Acetone	4.5	6.5	6.9	4.80	27200000000.00	272000000.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Acetone	8.5	10.5	5.4	5.00	27200000000.00	272000000.00	NA	ug/kg
CQ40-002	2085972.9	749501.55	Endosulfan II	0	0.5	0.7	0.69	1000000000.00	11500000.00	NA	ug/kg
CQ40-002	2085972.9	749501.55	4,4'-Dichlorodiphenyldichloroethylene	0	0.5	1.5	0.34	1320000.00	13200.00	NA	ug/kg
CQ40-002	2085972.9	749501.55	Acetone	0.5	2.5	7	5.30	27200000000.00	272000000.00	NA	ug/kg
CQ40-002	2085972.9	749501.55	Aroclor-1254	2.5	4.5	7	5.10	531000000.00	5310000.00	NA	ug/kg
CQ40-002	2085972.9	749501.55	Acetone	4.5	6.5	11	5.30	27200000000.00	272000000.00	NA	ug/kg
CQ40-002	2085972.9	749501.55	Acetone	6.5	8.5	7.3	5.00	27200000000.00	272000000.00	NA	ug/kg
CP41-000	2085908.7	749586.29	Aroclor-1254	2.5	4.5	27	4.60	531000000.00	5310000.00	NA	ug/kg
CP41-000	2085908.7	749586.29	Aroclor-1254	4.5	5.7	37	4.90	531000000.00	5310000.00	NA	ug/kg
CQ41-002	2085986.6	749593.77	Aroclor-1254	2.5	4.5	8	5.20	531000000.00	5310000.00	NA	ug/kg
CQ41-002	2085986.6	749593.77	Aroclor-1254	4.5	5.6	15	5.00	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.5	749568.15	Aroclor-1260	0.5	2.5	250	50.00	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.5	749568.15	Aroclor-1260	2.5	4.5	91	27.00	531000000.00	5310000.00	NA	ug/kg
CQ40-003	2085987.3	749534.75	Aroclor-1260	2.5	4.5	2500	520.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1016	6.5	8.5	17000	3500.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1016	8.5	10.5	1500	390.00	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	Aroclor-1254	2.5	4.5	7.9	4.50	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	Aroclor-1254	4.5	6.5	6.2	4.80	531000000.00	5310000.00	NA	ug/kg
CQ41-007	2085974.5	749656.98	Aroclor-1254	2.5	4.5	9.8	4.90	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	Aroclor-1260	0.5	2.5	270	52.00	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	Aroclor-1260	4.5	6.5	85	28.00	531000000.00	5310000.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Acetone	0.5	2.5	5.2	5.10	27200000000.00	272000000.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Aroclor-1254	0.5	2.5	32	4.80	531000000.00	5310000.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Trichloroethene	8.5	9.5	2.1	1.00	3280000.00	32800.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	1,2,3-Trichlorobenzene	8.5	9.5	4	0.94			NA	ug/kg
CQ41-008	2086039.4	749669.66	Trichloroethene	8	8.5	3.4	1.00	3280000.00	32800.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CN40-001	2085531.7	749521.81	Methylene Chloride	0.5	2.5	1.2	0.87	578000.00	5780.00	NA	ug/kg
CN40-001	2085531.7	749521.81	Acetone	0.5	2.5	5.7	5.00	27200000000.00	272000000.00	NA	ug/kg
CN40-001	2085531.7	749521.81	Methylene Chloride	2.5	4.5	1.4	0.99	578000.00	5780.00	NA	ug/kg
CN40-001	2085531.7	749521.81	Tetrachloroethene	4.5	6.5	1.4	1.10	3150000.00	31500.00	NA	ug/kg
CN40-001	2085531.7	749521.81	Methylene Chloride	4.5	6.5	1.3	0.91	578000.00	5780.00	NA	ug/kg
CN40-001	2085531.7	749521.81	Methylene Chloride	6.5	8.5	1.1	0.89	578000.00	5780.00	NA	ug/kg
CN40-001	2085531.7	749521.81	Methylene Chloride	8.5	10.5	1	0.87	578000.00	5780.00	NA	ug/kg
CO40-001	2085564	749538.39	Tetrachloroethene	0.5	2.5	1.5	1.10	3150000.00	31500.00	NA	ug/kg
CO40-001	2085564	749538.39	Methylene Chloride	0.5	2.5	0.99	0.90	578000.00	5780.00	NA	ug/kg
CO40-001	2085564	749538.39	Acetone	2.5	4.5	6.4	5.30	27200000000.00	272000000.00	NA	ug/kg
CO40-001	2085564	749538.39	Methylene Chloride	2.5	4.5	1.4	0.91	578000.00	5780.00	NA	ug/kg
CO40-001	2085564	749538.39	Methoxychlor	4.5	6.5	0.44	0.21	13400000000.00	134000000.00	NA	ug/kg
CO40-001	2085564	749538.39	Methylene Chloride	4.5	6.5	1.5	0.99	578000.00	5780.00	NA	ug/kg
CO40-001	2085564	749538.39	Methylene Chloride	6.5	8.5	1	0.90	578000.00	5780.00	NA	ug/kg
CO40-003	2085600.1	749540.32	Acetone	6.5	8	15	5.40	27200000000.00	272000000.00	NA	ug/kg
CN40-000	2085529.7	749496.98	Acetone	6.5	8.5	21	5.20	27200000000.00	272000000.00	NA	ug/kg
CN40-000	2085529.7	749496.98	Acetone	8.5	10.5	12	5.30	27200000000.00	272000000.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Acetone	0.5	2.5	6.5	5.40	27200000000.00	272000000.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Acetone	2.5	4.5	11	5.60	27200000000.00	272000000.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Methoxychlor	4.5	6.5	0.26	0.20	13400000000.00	134000000.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Acetone	4.5	6.5	13	5.70	27200000000.00	272000000.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Methoxychlor	6.5	8.5	0.47	0.20	13400000000.00	134000000.00	NA	ug/kg
CO40-000	2085561.5	749502.56	Acetone	6.8	8.5	9.9	5.50	27200000000.00	272000000.00	NA	ug/kg
CO40-002	2085594.2	749517.27	Acetone	0.5	2.5	10	5.60	27200000000.00	272000000.00	NA	ug/kg
CO40-002	2085594.2	749517.27	Acetone	2.5	4.5	12	5.40	27200000000.00	272000000.00	NA	ug/kg
CO40-002	2085594.2	749517.27	Methoxychlor	4.5	6.5	0.39	0.20	13400000000.00	134000000.00	NA	ug/kg
CO40-002	2085594.2	749517.27	Acetone	4.5	6.5	7.6	5.60	27200000000.00	272000000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Tetrachloroethene	2.5	4.5	27122300	50000.00	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Trichloroethene	2.5	4.5	3662200	50000.00	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Tetrachloroethene	4.5	6.5	11358000	100000.00	3150000.00	31500.00	NA	ug/kg
CQ41-003	2086013.5	749568.15	Tetrachloroethene	8.5	10.5	2027.5806	16.00	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Tetrachloroethene	0.5	2.5	1392.0697	29.00	3150000.00	31500.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Molybdenum	0	0.5	0.32	0.14	9610.00	9610.00	NA	mg/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CP40-000	2085904.5	749540.87	Thallium	0	0.5	0.84	0.46	NA	NA	NA	mg/kg
CP40-000	2085904.5	749540.87	Tin	0	0.5	1.3	0.29	1000000.00	1000000.00	NA	mg/kg
CP40-000	2085904.5	749540.87	Boron	0	0.5	1.3	0.54	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Thallium	0	0.5	1.6	0.87	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Tin	0	0.5	2.5	0.44	1000000.00	1000000.00	NA	mg/kg
CP40-003	2085930.5	749557.5	Boron	0	0.5	0.65	0.39	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Boron	0.5	2.5	1	0.40	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Thallium	4.5	6.5	3.1	0.90	NA	NA	1.84	mg/kg
CP40-003	2085930.5	749557.5	Boron	6.5	7.7	0.42	0.40	NA	NA	NA	mg/kg
CQ41-000	2085967.1	749562.83	Tin	0	0.5	2.2	0.45	1000000.00	1000000.00	NA	mg/kg
CQ41-000	2085967.1	749562.83	Boron	0.5	2.5	1.2	0.37	NA	NA	NA	mg/kg
CQ41-000	2085967.1	749562.83	Boron	2.5	4.5	1.3	0.37	NA	NA	NA	mg/kg
CQ41-000	2085967.1	749562.83	Thallium	4.5	6.5	2	0.83	NA	NA	1.84	mg/kg
CQ41-000	2085967.1	749562.83	Boron	4.5	6.5	0.6	0.37	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Molybdenum	0	0.5	0.6	0.14	9610.00	9610.00	NA	mg/kg
CQ40-000	2085953.1	749529.64	Silver	0	0.5	0.068	0.06	9610.00	9610.00	NA	mg/kg
CQ40-000	2085953.1	749529.64	Sodium	0	0.5	142	108.00	NA	NA	91.84	mg/kg
CQ40-000	2085953.1	749529.64	Tin	0	0.5	1.6	0.41	1000000.00	1000000.00	NA	mg/kg
CQ40-000	2085953.1	749529.64	Boron	0	0.5	0.66	0.37	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Uranium	0.5	2.5	1.6	1.50	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Boron	2.5	4.5	1.2	0.39	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Boron	4.5	6.5	0.92	0.40	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	1,2,4-Trichlorobenzene	4.5	6.5	42	0.79	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2,3-Trichlorobenzene	4.5	6.5	18	0.90	NA	NA	NA	ug/kg
CQ40-000	2085953.1	749529.64	Boron	6.5	8	1.1	0.38	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Uranium	0	0.5	3.3	1.50	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Molybdenum	0	0.5	0.43	0.14	9610.00	9610.00	NA	mg/kg
CP40-002	2085903.8	749491.68	Silver	0	0.5	0.16	0.06	9610.00	9610.00	NA	mg/kg
CP40-002	2085903.8	749491.68	Tin	0	0.5	1.7	0.42	1000000.00	1000000.00	NA	mg/kg
CP40-002	2085903.8	749491.68	Uranium	0.5	2.5	2.6	1.50	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	1,2,4-Trichlorobenzene	0.5	2.5	6.9	0.77	433000000.00	4330000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	1,2,3-Trichlorobenzene	0.5	2.5	10	0.88	NA	NA	NA	ug/kg
CP40-002	2085903.8	749491.68	Boron	2.5	4.5	0.75	0.40	NA	NA	NA	mg/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CP40-002	2085903.8	749491.68	1,2,4-Trichlorobenzene	2.5	4.5	6.8	0.82	433000000.00	4330000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Boron	4.5	6.5	1.1	0.41	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	1,2,4-Trichlorobenzene	4.5	6.5	6.8	0.84	433000000.00	4330000.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Boron	6.5	8.5	0.52	0.39	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Boron	8.5	9.5	0.38	0.36	NA	NA	NA	mg/kg
CP40-001	2085917.3	749524.34	Molybdenum	0	0.5	0.23	0.15	9610.00	9610.00	NA	mg/kg
CP40-001	2085917.3	749524.34	Thallium	0	0.5	1.4	0.85	NA	NA	NA	mg/kg
CP40-001	2085917.3	749524.34	Tin	0	0.5	2.6	0.43	1000000.00	1000000.00	NA	mg/kg
CP40-001	2085917.3	749524.34	Boron	0	0.5	1.4	0.38	NA	NA	NA	mg/kg
CP40-001	2085917.3	749524.34	Boron	0.5	2.5	0.66	0.39	NA	NA	NA	mg/kg
CP40-001	2085917.3	749524.34	Boron	2.5	4.5	1.2	0.35	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Tin	0	0.5	2.3	0.40	1000000.00	1000000.00	NA	mg/kg
CQ40-001	2085939.8	749495.9	Boron	2.5	4.5	1.2	0.38	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Boron	4.5	6.5	0.7	0.35	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Boron	6.5	8.5	0.51	0.39	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Boron	8.5	10.5	0.59	0.39	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Thallium	0	0.5	1.3	0.82	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Tin	0	0.5	2.6	0.41	1000000.00	1000000.00	NA	mg/kg
CQ40-002	2085972.9	749501.55	Boron	0	0.5	1.2	0.37	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Boron	0.5	2.5	1.6	0.39	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Boron	2.5	4.5	1.1	0.38	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Boron	4.5	6.5	1.6	0.42	NA	NA	NA	mg/kg
CN40-001	2085531.7	749521.81	Boron	0.5	2.5	1	0.60	NA	NA	NA	mg/kg
CN40-001	2085531.7	749521.81	Boron	2.5	4.5	1.4	0.57	NA	NA	NA	mg/kg
CO40-001	2085564	749538.39	Boron	2.5	4.5	0.7	0.53	NA	NA	NA	mg/kg
CO40-001	2085564	749538.39	Boron	6.5	8.5	1.1	0.58	NA	NA	NA	mg/kg
CO40-003	2085600.1	749540.32	Boron	0.5	2.5	1.7	0.61	NA	NA	NA	mg/kg
CO40-003	2085600.1	749540.32	Thallium	2.5	4.5	2.4	0.92	NA	NA	1.84	mg/kg
CO40-003	2085600.1	749540.32	Boron	2.5	4.5	0.66	0.63	NA	NA	NA	mg/kg
CO40-003	2085600.1	749540.32	Boron	4.5	6.5	1.3	0.63	NA	NA	NA	mg/kg
CO40-003	2085600.1	749540.32	Thallium	6.5	8	2.4	0.52	NA	NA	1.84	mg/kg
CO40-000	2085561.5	749502.56	Boron	2.5	4.5	1.6	0.60	NA	NA	NA	mg/kg
CO40-002	2085594.2	749517.27	Tin	0	0.5	1.2	0.31	1000000.00	1000000.00	NA	mg/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CO40-002	2085594.2	749517.27	Boron	0.5	2.5	1.6	0.60	NA	NA	NA	mg/kg
CO40-002	2085594.2	749517.27	Boron	2.5	4.5	1.2	0.61	NA	NA	NA	mg/kg
CO40-002	2085594.2	749517.27	Boron	4.5	6.5	1.5	0.61	NA	NA	NA	mg/kg
CQ41-001	2085945	749591.3	Tetrachloroethene	0.5	2.5	189988.05	15000.00	3150000.00	31500.00	NA	ug/kg
CQ41-001	2085945	749591.3	Tetrachloroethene	2.5	4.5	846902.65	29000.00	3150000.00	31500.00	NA	ug/kg
CQ41-001	2085945	749591.3	Tetrachloroethene	4.5	5.8	27603.628	11000.00	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Trichloroethene	0.5	2.5	696.3523	29.00	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Carbon Tetrachloride	2.5	4.5	55800	50000.00	3560000.00	35600.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,1,1-Trichloroethane	2.5	4.5	686400	50000.00	94800000.00	948000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,1,1-Trichloroethane	4.5	6.5	207000	100000.00	94800000.00	948000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Trichloroethene	4.5	6.5	1381000	100000.00	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Tetrachloroethene	6.5	8.5	1322600	100000.00	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Trichloroethene	6.5	8.5	122000	100000.00	3280000.00	32800.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Tetrachloroethene	8.5	10.5	1866800	100000.00	3150000.00	31500.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Trichloroethene	8.5	10.5	158200	100000.00	3280000.00	32800.00	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,1-Dichloroethene	8.5	10.5	61.965304	30.00	2190000.00	21900.00	NA	ug/kg
CQ41-007	2085974.5	749656.98	Trichloroethene	8.5	10.5	1058.5789	30.00	3280000.00	32800.00	NA	ug/kg
CQ41-011	2085967.1	749715.77	Trichloroethene	6.5	8.5	93.576303	6.20	3280000.00	32800.00	NA	ug/kg
CQ41-012	2086001.4	749723.55	Trichloroethene	8.5	9	1948.5556	150.00	3280000.00	32800.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Endosulfan I	0	0.5	3.9	0.40	1000000000.00	11500000.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Uranium 238/234	0	0.5	2.07	8.00	586.00	103.00	2.00	pci/g
CP40-000	2085904.5	749540.87	Manganese	0	0.5	457	0.04	83600.00	83600.00	365.08	mg/kg
CP40-000	2085904.5	749540.87	Titanium	0	0.5	112	0.08	NA	NA	NA	mg/kg
CP40-000	2085904.5	749540.87	Calcium	0	0.5	16900	1.00	NA	NA	4467.00	mg/kg
CP40-001	2085917.3	749524.34	Titanium	2.5	4.5	173	0.19	NA	NA	NA	mg/kg
CP40-000	2085904.5	749540.87	Aroclor-1254	0	0.5	340	6.40	224000.00	2240.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Dieldrin	0	0.5	11	0.57	28000.00	280.00	NA	ug/kg
CP40-000	2085904.5	749540.87	Uranium-235	0.5	2.5	0.22	1.00	113.00	24.00	0.12	pCi/g
CP40-000	2085904.5	749540.87	Uranium 238/234	0.5	2.5	2.21	8.00	506.00	103.00	1.49	pCi/g
CP40-000	2085904.5	749540.87	Titanium	0.5	2.5	172	0.08	NA	NA	NA	mg/kg
CP40-000	2085904.5	749540.87	Uranium-235	2.5	4.5	0.178	1.00	113.00	24.00	0.12	pCi/g
CP40-000	2085904.5	749540.87	Uranium 238/234	2.5	4.5	2.27	8.00	506.00	103.00	1.49	pCi/g
CP40-000	2085904.5	749540.87	Titanium	2.5	4.5	146	0.08	NA	NA	NA	mg/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CP40-000	2085904.5	749540.87	Uranium 238/234	4.5	6.5	2.33	8.00	506.00	103.00	1.49	pCi/g
CP40-000	2085904.5	749540.87	Titanium	4.5	6.5	185	0.09	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Uranium-235	0	0.5	0.193	1.00	135.00	24.00	0.09	pCi/g
CP40-003	2085930.5	749557.5	Uranium 238/234	0	0.5	2.25	8.00	586.00	103.00	2.00	pCi/g
CP40-003	2085930.5	749557.5	Titanium	0	0.5	.133	0.21	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Calcium	0	0.5	7660	3.60	NA	NA	4467.00	mg/kg
CP40-003	2085930.5	749557.5	Aroclor-1254	0	0.5	2500	67.00	224000.00	2240.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Uranium-235	0.5	2.5	0.121	1.00	113.00	24.00	0.12	pCi/g
CP40-003	2085930.5	749557.5	Uranium 238/234	0.5	2.5	2.21	8.00	506.00	103.00	1.49	pCi/g
CP40-003	2085930.5	749557.5	Titanium	0.5	2.5	227	0.21	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Aroclor-1254	0.5	2.5	5800	700.00	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Tetrachloroethene	0.5	2.5	2500	50.00	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Uranium-235	2.5	4.5	0.233	1.00	113.00	24.00	0.12	pCi/g
CP40-003	2085930.5	749557.5	Uranium 238/234	2.5	4.5	2.87	8.00	506.00	103.00	1.49	pCi/g
CP40-003	2085930.5	749557.5	Titanium	2.5	4.5	129	0.20	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Aroclor-1254	2.5	4.5	4000	650.00	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Tetrachloroethene	2.5	4.5	99000	450.00	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Trichloroethene	2.5	4.5	2600	270.00	3280000.00	32800.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Uranium-235	4.5	6.5	0.147	1.00	113.00	24.00	0.12	pCi/g
CP40-003	2085930.5	749557.5	Uranium 238/234	4.5	6.5	1.76	8.00	506.00	103.00	1.49	pCi/g
CP40-003	2085930.5	749557.5	Titanium	4.5	6.5	40.8	0.21	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Arsenic	4.5	6.5	14.9	0.67	299.00	2.99	13.14	mg/kg
CP40-003	2085930.5	749557.5	Vanadium	4.5	6.5	92.4	0.28	13400.00	13400.00	88.49	mg/kg
CP40-003	2085930.5	749557.5	Aroclor-1254	4.5	6.5	110	7.30	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Tetrachloroethene	4.5	6.5	11000	52.00	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Acetone	4.5	6.5	17000	310.00	27200000000.00	272000000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Uranium 238/234	6.5	7.7	1.91	8.00	506.00	103.00	1.49	pCi/g
CP40-003	2085930.5	749557.5	Titanium	6.5	7.7	43.5	0.21	NA	NA	NA	mg/kg
CP40-003	2085930.5	749557.5	Aroclor-1254	6.5	7.7	10000	720.00	531000000.00	5310000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Tetrachloroethene	6.5	7.7	54000	260.00	3150000.00	31500.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Acetone	6.5	7.7	9000	1500.00	27200000000.00	272000000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	1,1,1-Trichloroethane	6.5	7.7	2100	120.00	94800000.00	948000.00	NA	ug/kg
CP40-003	2085930.5	749557.5	Trichloroethene	6.5	7.7	5100	160.00	3280000.00	32800.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-000	2085967.1	749562.83	Uranium 238/234	0	0.5	5.79	8.00	586.00	103.00	2.00	pCi/g
CQ41-000	2085967.1	749562.83	Nickel	0	0.5	16.2	0.74	38400.00	38400.00	14.91	mg/kg
CQ41-000	2085967.1	749562.83	Strontium	0	0.5	50.6	0.01	1000000.00	1000000.00	48.94	mg/kg
CQ41-000	2085967.1	749562.83	Titanium	0	0.5	60.1	0.21	NA	NA	NA	mg/kg
CQ41-000	2085967.1	749562.83	Calcium	0	0.5	30800	3.60	NA	NA	4467.00	mg/kg
CQ41-000	2085967.1	749562.83	Uranium-235	0.5	2.5	0.25	1.00	113.00	24.00	0.12	pCi/g
CQ41-000	2085967.1	749562.83	Uranium 238/234	0.5	2.5	2.51	8.00	506.00	103.00	1.49	pCi/g
CQ41-000	2085967.1	749562.83	Titanium	0.5	2.5	110	0.20	NA	NA	NA	mg/kg
CQ41-000	2085967.1	749562.83	Uranium 238/234	2.5	4.5	2.84	8.00	506.00	103.00	1.49	pCi/g
CQ41-000	2085967.1	749562.83	Titanium	2.5	4.5	80	0.20	NA	NA	NA	mg/kg
CQ41-000	2085967.1	749562.83	Uranium-235	4.5	6.5	0.148	1.00	113.00	24.00	0.12	pCi/g
CQ41-000	2085967.1	749562.83	Uranium 238/234	4.5	6.5	5.16	8.00	506.00	103.00	1.49	pCi/g
CQ41-000	2085967.1	749562.83	Titanium	4.5	6.5	102	0.20	NA	NA	NA	mg/kg
CQ41-000	2085967.1	749562.83	Uranium-235	6.5	8	0.165	1.00	113.00	24.00	0.12	pCi/g
CQ41-000	2085967.1	749562.83	Uranium 238/234	6.5	8	1.52	8.00	506.00	103.00	1.49	pCi/g
CQ41-000	2085967.1	749562.83	Aroclor-1260	6.5	8	9600	500.00	531000000.00	5310000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	Aroclor-1254	6.5	8	9000	630.00	531000000.00	5310000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	1,2,4-Trichlorobenzene	6.5	8	640	68.00	433000000.00	4330000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	1,2,4-Trichlorobenzene	6.5	8	2000	21.00	433000000.00	4330000.00	NA	ug/kg
CQ41-000	2085967.1	749562.83	1,2,3-Trichlorobenzene	6.5	8	530	4.20	NA	NA	NA	ug/kg
CQ41-000	2085967.1	749562.83	Naphthalene	6.5	8	43	4.50	10100000000.00	101000000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Uranium-235	0	0.5	0.234	1.00	135.00	24.00	0.09	pCi/g
CQ40-000	2085953.1	749529.64	Uranium 238/234	0	0.5	3.22	8.00	586.00	103.00	2.00	pCi/g
CQ40-000	2085953.1	749529.64	Titanium	0	0.5	63.7	0.19	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Arsenic	0	0.5	11	0.61	299.00	2.99	10.09	mg/kg
CQ40-000	2085953.1	749529.64	Uranium-235	0.5	2.5	0.223	1.00	113.00	24.00	0.12	pCi/g
CQ40-000	2085953.1	749529.64	Titanium	0.5	2.5	75.2	0.20	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Boron	0.5	2.5	2	0.37	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Aroclor-1254	0.5	2.5	640	37.00	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Tetrachloroethene	0.5	2.5	81	5.70	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Chloroform	0.5	2.5	120	1.00	21400000.00	214000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,1,1-Trichloroethane	0.5	2.5	27	1.10	94800000.00	948000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Trichloroethene	0.5	2.5	86	0.99	3280000.00	32800.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ40-000	2085953.1	749529.64	Uranium-235	2.5	4.5	0.13	1.00	113.00	24.00	0.12	pCi/g
CQ40-000	2085953.1	749529.64	Uranium 238/234	2.5	4.5	2.9	8.00	506.00	103.00	1.49	pCi/g
CQ40-000	2085953.1	749529.64	Titanium	2.5	4.5	150	0.21	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Aroclor-1254	2.5	4.5	3500	340.00	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2,4-Trichlorobenzene	2.5	4.5	8	0.81	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Uranium-235	4.5	6.5	0.246	1.00	113.00	24.00	0.12	pCi/g
CQ40-000	2085953.1	749529.64	Uranium 238/234	4.5	6.5	2.47	8.00	506.00	103.00	1.49	pCi/g
CQ40-000	2085953.1	749529.64	Titanium	4.5	6.5	197	0.21	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Aroclor-1260	4.5	6.5	22000	510.00	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Aroclor-1254	4.5	6.5	20000	650.00	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Bis(2-Ethylhexyl)Phthalate	4.5	6.5	390	73.00	311000000000.00	3110000000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2,4-Trichlorobenzene	4.5	6.5	9500	140.00	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Tetrachloroethene	4.5	6.5	70	1.10	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Chloroform	4.5	6.5	16	1.00	21400000.00	214000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Trichloroethene	4.5	6.5	6.8	0.97	3280000.00	32800.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Uranium-235	6.5	8	0.133	1.00	113.00	24.00	0.12	pCi/g
CQ40-000	2085953.1	749529.64	Titanium	6.5	8	161	0.20	NA	NA	NA	mg/kg
CQ40-000	2085953.1	749529.64	Aroclor-1260	6.5	8	2800	270.00	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Aroclor-1254	6.5	8	2500	340.00	531000000.00	5310000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	N-Nitroso-Di-N-Propylamine	6.5	8	450	97.00	1890.00	18.90	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2,4-Trichlorobenzene	6.5	8	1300	26.00	433000000.00	4330000.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	Tetrachloroethene	6.5	8	2100	33.00	3150000.00	31500.00	NA	ug/kg
CQ40-000	2085953.1	749529.64	1,2,3-Trichlorobenzene	6.5	8	290	41.00	NA	NA	NA	ug/kg
CP40-002	2085903.8	749491.68	Uranium-235	0	0.5	0.168	1.00	135.00	24.00	0.09	pCi/g
CP40-002	2085903.8	749491.68	Uranium 238/234	0	0.5	2.12	8.00	586.00	103.00	2.00	pCi/g
CP40-002	2085903.8	749491.68	Magnesium	0	0.5	3040	1.80	NA	NA	2849.30	mg/kg
CP40-002	2085903.8	749491.68	Strontium	0	0.5	49.8	0.01	1000000.00	1000000.00	48.94	mg/kg
CP40-002	2085903.8	749491.68	Titanium	0	0.5	136	0.20	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Boron	0	0.5	3.7	0.37	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Zinc	0	0.5	152	0.22	576000.00	576000.00	73.76	mg/kg
CP40-002	2085903.8	749491.68	Calcium	0	0.5	28600	3.40	NA	NA	4467.00	mg/kg
CP40-002	2085903.8	749491.68	Aroclor-1260	0	0.5	120	5.40	224000.00	2240.00	NA	ug/kg
CP40-002	2085903.8	749491.68	Aroclor-1254	0	0.5	130	6.80	224000.00	2240.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CP40-002	2085903.8	749491.68	Uranium 238/234	0.5	2.5	1.6	8.00	506.00	103.00	1.49	pCi/g
CP40-002	2085903.8	749491.68	Titanium	0.5	2.5	112	0.19	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Uranium-235	2.5	4.5	0.211	1.00	113.00	24.00	0.12	pCi/g
CP40-002	2085903.8	749491.68	Titanium	2.5	4.5	149	0.21	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Uranium-235	4.5	6.5	0.189	1.00	113.00	24.00	0.12	pCi/g
CP40-002	2085903.8	749491.68	Titanium	4.5	6.5	310	0.22	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Uranium-235	6.5	8.5	0.126	1.00	113.00	24.00	0.12	pCi/g
CP40-002	2085903.8	749491.68	U238/234	6.5	8.5	2.31	8.00	506.00	103.00	1.49	pCi/g
CP40-002	2085903.8	749491.68	Titanium	6.5	8.5	261	0.21	NA	NA	NA	mg/kg
CP40-002	2085903.8	749491.68	Uranium-235	8.5	9.5	0.239	1.00	113.00	24.00	0.12	pCi/g
CP40-002	2085903.8	749491.68	Uranium 238/234	8.5	9.5	3.08	8.00	506.00	103.00	1.49	pCi/g
CP40-002	2085903.8	749491.68	Titanium	8.5	9.5	96.3	0.19	NA	NA	NA	mg/kg
CP40-001	2085917.3	749524.34	Uranium 238/234	0	0.5	2.99	8.00	586.00	103.00	2.00	pCi/g
CP40-001	2085917.3	749524.34	Titanium	0	0.5	88.3	0.20	NA	NA	NA	mg/kg
CP40-001	2085917.3	749524.34	Calcium	0	0.5	9520	3.50	NA	NA	4467.00	mg/kg
CP40-001	2085917.3	749524.34	Uranium-235	0.5	2.5	0.135	1.00	113.00	24.00	0.12	pCi/g
CP40-001	2085917.3	749524.34	Uranium 238/234	0.5	2.5	4.13	8.00	506.00	103.00	1.49	pCi/g
CP40-001	2085917.3	749524.34	Titanium	0.5	2.5	89.3	0.20	NA	NA	NA	mg/kg
CP40-001	2085917.3	749524.34	Aroclor-1260	0.5	2.5	51	5.50	531000000.00	5310000.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Aroclor-1254	0.5	2.5	180	4.90	531000000.00	5310000.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Endrin	0.5	2.5	2.8	0.43	84700000.00	847000.00	NA	ug/kg
CP40-001	2085917.3	749524.34	Uranium-235	2.5	4.5	0.137	1.00	113.00	24.00	0.12	pCi/g
CP40-001	2085917.3	749524.34	Uranium 238/234	2.5	4.5	3.21	8.00	506.00	103.00	1.49	pCi/g
CP40-001	2085917.3	749524.34	Titanium	4.5	6.5	107	0.19	NA	NA	NA	mg/kg
CP40-001	2085917.3	749524.34	Uranium 238/234	4.5	6.5	3.57	8.00	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.8	749495.9	Americium-241	0	0.5	0.19	4.00	215.00	38.00	0.02	pCi/g
CQ40-001	2085939.8	749495.9	Uranium-235	0	0.5	0.27	1.00	135.00	24.00	0.09	pCi/g
CQ40-001	2085939.8	749495.9	Uranium 238/234	0	0.5	5.06	8.00	586.00	103.00	2.00	pCi/g
CQ40-001	2085939.8	749495.9	Titanium	0	0.5	96	0.19	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Boron	0	0.5	2.2	0.36	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Zinc	0	0.5	266	0.21	576000.00	576000.00	73.76	mg/kg
CQ40-001	2085939.8	749495.9	Calcium	0	0.5	18200	3.30	NA	NA	4467.00	mg/kg
CQ40-001	2085939.8	749495.9	Aroclor-1260	0	0.5	74	5.10	224000.00	2240.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ40-001	2085939.8	749495.9	Aroclor-1254	0	0.5	190	4.60	224000.00	2240.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Dieldrin	0	0.5	1.8	0.57	28000.00	280.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Endrin	0	0.5	2.4	0.40	NA	NA	NA	ug/kg
CQ40-001	2085939.8	749495.9	Uranium-235	0.5	2.5	0.181	1.00	113.00	24.00	0.12	pCi/g
CQ40-001	2085939.8	749495.9	Uranium 238/234	0.5	2.5	2.37	8.00	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.8	749495.9	Titanium	0.5	2.5	112	0.20	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Boron	0.5	2.5	2	0.37	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Aroclor-1260	0.5	2.5	120	5.30	531000000.00	5310000.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Aroclor-1254	0.5	2.5	310	4.80	531000000.00	5310000.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Dieldrin	0.5	2.5	3.2	0.60	392000.00	3920.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Endrin	0.5	2.5	4.5	0.42	84700000.00	847000.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	4,4'-Dichlorodiphenyldichloroethylene	0.5	2.5	2.5	0.35	3840000000.00	38400000.00	NA	ug/kg
CQ40-001	2085939.8	749495.9	Uranium-235	2.5	4.5	0.153	1.00	113.00	24.00	0.12	pCi/g
CQ40-001	2085939.8	749495.9	Uranium 238/234	2.5	4.5	2.8	8.00	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.8	749495.9	Titanium	2.5	4.5	133	0.20	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Uranium-235	4.5	6.5	0.218	1.00	113.00	24.00	0.12	pCi/g
CQ40-001	2085939.8	749495.9	Uranium 238/234	4.5	6.5	4.81	8.00	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.8	749495.9	Titanium	4.5	6.5	227	0.19	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Americium-241	6.5	8.5	0.223	4.00	209.00	38.00	0.02	pCi/g
CQ40-001	2085939.8	749495.9	Uranium-235	6.5	8.5	0.184	1.00	113.00	24.00	0.12	pCi/g
CQ40-001	2085939.8	749495.9	Uranium 238/234	6.5	8.5	4.05	8.00	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.8	749495.9	Titanium	6.5	8.5	148	0.21	NA	NA	NA	mg/kg
CQ40-001	2085939.8	749495.9	Uranium 238/234	8.5	10.5	2.45	8.00	506.00	103.00	1.49	pCi/g
CQ40-001	2085939.8	749495.9	Titanium	8.5	10.5	42.6	0.21	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Uranium-235	0	0.5	0.188	1.00	135.00	24.00	0.09	pCi/g
CQ40-002	2085972.9	749501.55	Strontium	0	0.5	51	0.01	1000000.00	1000000.00	48.94	mg/kg
CQ40-002	2085972.9	749501.55	Titanium	0	0.5	98	0.19	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Zinc	0	0.5	136	0.21	576000.00	576000.00	73.76	mg/kg
CQ40-002	2085972.9	749501.55	Calcium	0	0.5	22500	3.30	NA	NA	4467.00	mg/kg
CQ40-002	2085972.9	749501.55	Aroclor-1260	0	0.5	65	5.00	224000.00	2240.00	NA	ug/kg
CQ40-002	2085972.9	749501.55	Aroclor-1254	0	0.5	160	4.50	224000.00	2240.00	NA	ug/kg
CQ40-002	2085972.9	749501.55	Dieldrin	0	0.5	1.8	0.57	28000.00	280.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ40-002	2085972.9	749501.55	Endrin	0	0.5	2.8	0.40	NA	NA	NA	ug/kg
CQ40-002	2085972.9	749501.55	Uranium 238/234	0.5	2.5	1.69	8.00	506.00	103.00	1.49	pCi/g
CQ40-002	2085972.9	749501.55	Titanium	0.5	2.5	121	0.20	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Titanium	2.5	4.5	91.7	0.20	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Uranium-235	4.5	6.5	0.151	1.00	113.00	24.00	0.12	pCi/g
CQ40-002	2085972.9	749501.55	Titanium	4.5	6.5	208	0.22	NA	NA	NA	mg/kg
CQ40-002	2085972.9	749501.55	Uranium-235	6.5	8.5	0.131	1.00	113.00	24.00	0.12	pCi/g
CQ40-002	2085972.9	749501.55	Titanium	6.5	8.5	282	0.21	NA	NA	NA	mg/kg
CQ41-001	2085945	749591.3	1,2-Dichloroethane-D4	0.5	2.5	150508.07	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Toluene-D8	0.5	2.5	148326.36	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Chlorobenzene-D5	0.5	2.5	149432.16	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	1,4-Dichlorobenzene-D4	0.5	2.5	149432.16	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	4-Bromofluorobenzene	0.5	2.5	140257.02	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Fluorobenzene	0.5	2.5	149432.16	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Aroclor-1260	0.5	2.5	3500	300.00	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085945	749591.3	Aroclor-1254	0.5	2.5	11000	270.00	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085945	749591.3	1,2-Dichloroethane-D4	2.5	4.5	291740.41	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Toluene-D8	2.5	4.5	293746.31	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Chlorobenzene-D5	2.5	4.5	294985.25	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	1,4-Dichlorobenzene-D4	2.5	4.5	294985.25	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	4-Bromofluorobenzene	2.5	4.5	284011.8	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Fluorobenzene	2.5	4.5	294985.25	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Aroclor-1260	2.5	4.5	3500	290.00	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085945	749591.3	Aroclor-1254	2.5	4.5	9000	260.00	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085945	749591.3	1,2-Dichloroethane-D4	4.5	5.8	121483.52	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Toluene-D8	4.5	5.8	116729.82	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Chlorobenzene-D5	4.5	5.8	114823.75	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	1,4-Dichlorobenzene-D4	4.5	5.8	114823.75	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	4-Bromofluorobenzene	4.5	5.8	108852.91	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Fluorobenzene	4.5	5.8	114823.75	0.00	NA	NA	NA	ug/kg
CQ41-001	2085945	749591.3	Aroclor-1260	4.5	5.8	3500	250.00	531000000.00	5310000.00	NA	ug/kg
CQ41-001	2085945	749591.3	Aroclor-1254	4.5	5.8	9300	230.00	531000000.00	5310000.00	NA	ug/kg
CQ41-002	2085986.6	749593.77	Aroclor-1260	0.5	2.5	450	25.00	531000000.00	5310000.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-002	2085986.6	749593.77	Aroclor-1254	0.5	2.5	1200	22.00	531000000.00	5310000.00	NA	ug/kg
CQ41-002	2085986.6	749593.77	1,2-Dichloroethane-D4	4.5	5.6	284.6749	.0.00	NA	NA	NA	ug/kg
CQ41-002	2085986.6	749593.77	Toluene-D8	4.5	5.6	285.71429	0.00	NA	NA	NA	ug/kg
CQ41-002	2085986.6	749593.77	Chlorobenzene-D5	4.5	5.6	288.71694	0.00	NA	NA	NA	ug/kg
CQ41-002	2085986.6	749593.77	1,4-Dichlorobenzene-D4	4.5	5.6	288.71694	0.00	NA	NA	NA	ug/kg
CQ41-002	2085986.6	749593.77	4-Bromofluorobenzene	4.5	5.6	276.35986	0.00	NA	NA	NA	ug/kg
CQ41-002	2085986.6	749593.77	Fluorobenzene	4.5	5.6	288.71694	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Aroclor-1254	0.5	2.5	2400	44.00	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.5	749568.15	Aroclor-1254	2.5	4.5	840	24.00	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.5	749568.15	1,2-Dichloroethane-D4	4.5	6.5	61.748303	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Toluene-D8	4.5	6.5	56.450049	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Chlorobenzene-D5	4.5	6.5	60.620757	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	1,4-Dichlorobenzene-D4	4.5	6.5	60.620757	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	4-Bromofluorobenzene	4.5	6.5	54.922406	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Fluorobenzene	4.5	6.5	60.620757	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Aroclor-1254	4.5	6.5	360	25.00	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.5	749568.15	Tetrachloroethene	6.5	8.5	15.851006	6.80	3150000.00	31500.00	NA	ug/kg
CQ41-003	2086013.5	749568.15	1,2-Dichloroethane-D4	6.5	8.5	77.365417	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Toluene-D8	6.5	8.5	69.575857	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Chlorobenzene-D5	6.5	8.5	67.971724	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	1,4-Dichlorobenzene-D4	6.5	8.5	67.971724	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	4-Bromofluorobenzene	6.5	8.5	68.474715	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Fluorobenzene	6.5	8.5	67.971724	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Aroclor-1254	6.5	8.5	140	5.50	531000000.00	5310000.00	NA	ug/kg
CQ41-003	2086013.5	749568.15	1,2-Dichloroethane-D4	8.5	10.5	160.56248	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Toluene-D8	8.5	10.5	155.51294	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Chlorobenzene-D5	8.5	10.5	159.79546	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	1,4-Dichlorobenzene-D4	8.5	10.5	159.79546	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	4-Bromofluorobenzene	8.5	10.5	151.26238	0.00	NA	NA	NA	ug/kg
CQ41-003	2086013.5	749568.15	Fluorobenzene	8.5	10.5	159.79546	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Xylenes, Total	0.5	2.5	33.171521	11.00	9740000000.00	97400000.00	NA	ug/kg
CQ40-003	2085987.3	749534.75	1,2-Dichloroethane-D4	0.5	2.5	58.079828	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Toluene-D8	0.5	2.5	52.071198	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ40-003	2085987.3	749534.75	Chlorobenzene-D5	0.5	2.5	53.937433	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	1,4-Dichlorobenzene-D4	0.5	2.5	53.937433	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	4-Bromofluorobenzene	0.5	2.5	51.434736	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Fluorobenzene	0.5	2.5	53.937433	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Aroclor-1260	0.5	2.5	210	26.00	531000000.00	5310000.00	NA	ug/kg
CQ40-003	2085987.3	749534.75	Aroclor-1254	0.5	2.5	980	23.00	531000000.00	5310000.00	NA	ug/kg
CQ40-003	2085987.3	749534.75	1,2-Dichloroethane-D4	2.5	4.5	56.846246	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Toluene-D8	2.5	4.5	50.814119	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Chlorobenzene-D5	2.5	4.5	54.638837	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	1,4-Dichlorobenzene-D4	2.5	4.5	54.638837	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	4-Bromofluorobenzene	2.5	4.5	49.644847	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Fluorobenzene	2.5	4.5	54.638837	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Aroclor-1254	2.5	4.5	3900	470.00	531000000.00	5310000.00	NA	ug/kg
CQ40-003	2085987.3	749534.75	Tetrachloroethene	4.5	6.5	13.566764	5.60	3150000.00	31500.00	NA	ug/kg
CQ40-003	2085987.3	749534.75	1,2-Dichloroethane-D4	4.5	6.5	61.461383	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Toluene-D8	4.5	6.5	52.251745	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Chlorobenzene-D5	4.5	6.5	56.293628	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	1,4-Dichlorobenzene-D4	4.5	6.5	56.293628	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	4-Bromofluorobenzene	4.5	6.5	52.139158	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Fluorobenzene	4.5	6.5	56.293628	0.00	NA	NA	NA	ug/kg
CQ40-003	2085987.3	749534.75	Aroclor-1254	4.5	6.5	6900	240.00	531000000.00	5310000.00	NA	ug/kg
CP41-002	2085923	749619.5	Aroclor-1260	0.5	2.5	53	5.60	531000000.00	5310000.00	NA	ug/kg
CP41-002	2085923	749619.5	Aroclor-1254	0.5	2.5	290	5.00	531000000.00	5310000.00	NA	ug/kg
CP41-002	2085923	749619.5	1,2-Dichloroethane-D4	2.5	4.5	5425.918	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Toluene-D8	2.5	4.5	5244.4492	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Chlorobenzene-D5	2.5	4.5	5337.3185	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	1,4-Dichlorobenzene-D4	2.5	4.5	5337.3185	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	4-Bromofluorobenzene	2.5	4.5	5077.9249	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Fluorobenzene	2.5	4.5	5337.3185	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	1,2-Dichloroethane-D4	4.5	6.5	262.57248	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Toluene-D8	4.5	6.5	262.6252	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Chlorobenzene-D5	4.5	6.5	263.57406	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	1,4-Dichlorobenzene-D4	4.5	6.5	263.57406	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CP41-002	2085923	749619.5	4-Bromofluorobenzene	4.5	6.5	256.29942	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Fluorobenzene	4.5	6.5	263.57406	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	1,2-Dichloroethane-D4	6.5	8.5	70.828152	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Toluene-D8	6.5	8.5	61.539418	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Chlorobenzene-D5	6.5	8.5	62.173589	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	1,4-Dichlorobenzene-D4	6.5	8.5	62.173589	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	4-Bromofluorobenzene	6.5	8.5	61.564287	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Fluorobenzene	6.5	8.5	62.173589	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	1,2-Dichloroethane-D4	8.5	9.3	66.103881	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Toluene-D8	8.5	9.3	56.302028	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Chlorobenzene-D5	8.5	9.3	58.62352	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	1,4-Dichlorobenzene-D4	8.5	9.3	58.62352	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	4-Bromofluorobenzene	8.5	9.3	55.621996	0.00	NA	NA	NA	ug/kg
CP41-002	2085923	749619.5	Fluorobenzene	8.5	9.3	58.62352	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,2-Dichloroethane-D4	0.5	2.5	280.56101	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Toluene-D8	0.5	2.5	284.02401	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Chlorobenzene-D5	0.5	2.5	288.58363	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,4-Dichlorobenzene-D4	0.5	2.5	288.58363	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	4-Bromofluorobenzene	0.5	2.5	264.22717	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Fluorobenzene	0.5	2.5	288.58363	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1260	0.5	2.5	830	29.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1254	0.5	2.5	1800	26.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,2-Dichloroethane-D4	2.5	4.5	468500	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Toluene-D8	2.5	4.5	489100	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Chlorobenzene-D5	2.5	4.5	500000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,4-Dichlorobenzene-D4	2.5	4.5	500000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	4-Bromofluorobenzene	2.5	4.5	456800	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Fluorobenzene	2.5	4.5	500000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1260	2.5	4.5	7300	590.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1254	2.5	4.5	21000	530.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,2-Dichloroethane-D4	4.5	6.5	923000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Toluene-D8	4.5	6.5	978000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Chlorobenzene-D5	4.5	6.5	1000000	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-005	2085961.2	749623.02	1,4-Dichlorobenzene-D4	4.5	6.5	1000000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	4-Bromofluorobenzene	4.5	6.5	893600	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Fluorobenzene	4.5	6.5	1000000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1260	4.5	6.5	62000	2800.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1254	4.5	6.5	170000	2500.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,2-Dichloroethane-D4	6.5	8.5	985000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Toluene-D8	6.5	8.5	1005000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Chlorobenzene-D5	6.5	8.5	1000000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,4-Dichlorobenzene-D4	6.5	8.5	1000000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	4-Bromofluorobenzene	6.5	8.5	914400	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Fluorobenzene	6.5	8.5	1000000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1260	6.5	8.5	60000	5000.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1254	6.5	8.5	160000	4500.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,2-Dichloroethane-D4	8.5	10.5	908800	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Toluene-D8	8.5	10.5	968000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Chlorobenzene-D5	8.5	10.5	1000000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	1,4-Dichlorobenzene-D4	8.5	10.5	1000000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	4-Bromofluorobenzene	8.5	10.5	866000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Fluorobenzene	8.5	10.5	1000000	0.00	NA	NA	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1260	8.5	10.5	6000	560.00	531000000.00	5310000.00	NA	ug/kg
CQ41-005	2085961.2	749623.02	Aroclor-1254	8.5	10.5	17000	500.00	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	Tetrachloroethene	0.5	2.5	11.671368	5.90	3150000.00	31500.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,2-Dichloroethane-D4	0.5	2.5	64.245416	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Toluene-D8	0.5	2.5	53.138223	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Chlorobenzene-D5	0.5	2.5	58.768218	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,4-Dichlorobenzene-D4	0.5	2.5	58.768218	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	4-Bromofluorobenzene	0.5	2.5	55.688764	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Fluorobenzene	0.5	2.5	58.768218	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Aroclor-1260	0.5	2.5	180	5.70	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	Aroclor-1254	0.5	2.5	330	5.10	531000000.00	5310000.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,2-Dichloroethane-D4	2.5	4.5	53.550747	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Toluene-D8	2.5	4.5	47.607437	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Chlorobenzene-D5	2.5	4.5	50.797521	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-006	2085938.9	749650.62	1,4-Dichlorobenzene-D4	2.5	4.5	50.797521	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	4-Bromofluorobenzene	2.5	4.5	49.933963	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Fluorobenzene	2.5	4.5	50.797521	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Tetrachloroethene	4.5	6.5	6.718817	5.40	3150000.00	31500.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,2-Dichloroethane-D4	4.5	6.5	55.925846	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Toluene-D8	4.5	6.5	49.924989	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Chlorobenzene-D5	4.5	6.5	53.579083	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,4-Dichlorobenzene-D4	4.5	6.5	53.579083	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	4-Bromofluorobenzene	4.5	6.5	52.507501	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Fluorobenzene	4.5	6.5	53.579083	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Trichloroethene	4.5	6.5	5.9901414	5.40	3280000.00	32800.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	Tetrachloroethene	6.5	8.5	22.816045	5.80	3150000.00	31500.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,2-Dichloroethane-D4	6.5	8.5	67.875102	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Toluene-D8	6.5	8.5	53.642849	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Chlorobenzene-D5	6.5	8.5	58.472693	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,4-Dichlorobenzene-D4	6.5	8.5	58.472693	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	4-Bromofluorobenzene	6.5	8.5	56.76529	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Fluorobenzene	6.5	8.5	58.472693	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Trichloroethene	6.5	8.5	14.431061	5.80	3280000.00	32800.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	Tetrachloroethene	8.5	9.2	2.9883466	2.90	3150000.00	31500.00	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,2-Dichloroethane-D4	8.5	9.2	31.037268	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Toluene-D8	8.5	9.2	26.416292	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Chlorobenzene-D5	8.5	9.2	28.845044	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	1,4-Dichlorobenzene-D4	8.5	9.2	28.845044	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	4-Bromofluorobenzene	8.5	9.2	28.746971	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Fluorobenzene	8.5	9.2	28.845044	0.00	NA	NA	NA	ug/kg
CQ41-006	2085938.9	749650.62	Trichloroethene	8.5	9.2	3.1152648	2.90	3280000.00	32800.00	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,2-Dichloroethane-D4	0.5	2.5	66.030369	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Toluene-D8	0.5	2.5	51.279827	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Chlorobenzene-D5	0.5	2.5	54.229935	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,4-Dichlorobenzene-D4	0.5	2.5	54.229935	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	4-Bromofluorobenzene	0.5	2.5	57.093276	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Fluorobenzene	0.5	2.5	54.229935	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-007	2085974.5	749656.98	Aroclor-1260	0.5	2.5	38	5.20	531000000.00	5310000.00	NA	ug/kg
CQ41-007	2085974.5	749656.98	Aroclor-1254	0.5	2.5	91	4.60	531000000.00	5310000.00	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,2-Dichloroethane-D4	2.5	4.5	54.951716	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Toluene-D8	2.5	4.5	46.496815	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Chlorobenzene-D5	2.5	4.5	51.366345	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,4-Dichlorobenzene-D4	2.5	4.5	51.366345	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	4-Bromofluorobenzene	2.5	4.5	48.93158	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Fluorobenzene	2.5	4.5	51.366345	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,2-Dichloroethane-D4	4.5	6.5	57.259979	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Toluene-D8	4.5	6.5	48.187702	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Chlorobenzene-D5	4.5	6.5	53.937433	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,4-Dichlorobenzene-D4	4.5	6.5	53.937433	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	4-Bromofluorobenzene	4.5	6.5	51.078749	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Fluorobenzene	4.5	6.5	53.937433	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,2-Dichloroethane-D4	6.5	8.5	57.196262	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Toluene-D8	6.5	8.5	47.788162	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Chlorobenzene-D5	6.5	8.5	51.92108	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,4-Dichlorobenzene-D4	6.5	8.5	51.92108	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	4-Bromofluorobenzene	6.5	8.5	50.259605	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Fluorobenzene	6.5	8.5	51.92108	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Tetrachloroethene	8.5	10.5	644.90257	30.00	3150000.00	31500.00	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,2-Dichloroethane-D4	8.5	10.5	328.125	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Toluene-D8	8.5	10.5	266.93203	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Chlorobenzene-D5	8.5	10.5	297.05323	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	1,4-Dichlorobenzene-D4	8.5	10.5	297.05323	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	4-Bromofluorobenzene	8.5	10.5	280.18061	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Fluorobenzene	8.5	10.5	297.05323	0.00	NA	NA	NA	ug/kg
CQ41-007	2085974.5	749656.98	Chloroform	8.5	10.5	40.161597	30.00	21400000.00	214000.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	Tetrachloroethene	0.5	2.5	65.829363	27.00	3150000.00	31500.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	1,2-Dichloroethane-D4	0.5	2.5	299.15548	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Toluene-D8	0.5	2.5	247.67215	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Chlorobenzene-D5	0.5	2.5	270.67995	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	1,4-Dichlorobenzene-D4	0.5	2.5	270.67995	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-004	2085992.8	749626.46	4-Bromofluorobenzene	0.5	2.5	276.79731	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Fluorobenzene	0.5	2.5	270.67995	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Aroclor-1254	0.5	2.5	2900	47.00	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	Tetrachloroethene	2.5	4.5	437.28893	290.00	3150000.00	31500.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	1,2-Dichloroethane-D4	2.5	4.5	3060.4402	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Toluene-D8	2.5	4.5	2652.2651	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Chlorobenzene-D5	2.5	4.5	2911.3777	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	1,4-Dichlorobenzene-D4	2.5	4.5	2911.3777	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	4-Bromofluorobenzene	2.5	4.5	2815.3022	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Fluorobenzene	2.5	4.5	2911.3777	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Aroclor-1260	2.5	4.5	1500	54.00	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	Aroclor-1254	2.5	4.5	3600	49.00	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	1,2-Dichloroethane-D4	4.5	6.5	3029.731	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Toluene-D8	4.5	6.5	2744.219	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Chlorobenzene-D5	4.5	6.5	2949.5045	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	1,4-Dichlorobenzene-D4	4.5	6.5	2949.5045	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	4-Bromofluorobenzene	4.5	6.5	2892.874	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Fluorobenzene	4.5	6.5	2949.5045	0.00	NA	NA	NA	ug/kg
CQ41-004	2085992.8	749626.46	Aroclor-1254	4.5	6.5	780	25.00	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	Aroclor-1260	6.5	8.5	43	5.80	531000000.00	5310000.00	NA	ug/kg
CQ41-004	2085992.8	749626.46	Aroclor-1254	6.5	8.5	97	5.20	531000000.00	5310000.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	1,2,4-Trichlorobenzene	8.5	9.5	17	0.82	433000000.00	4330000.00	NA	ug/kg
CQ41-010	2085987.8	749690.93	Tetrachloroethene	8.5	9.5	550	1.10	3150000.00	31500.00	NA	ug/kg
CQ41-008	2086039.4	749669.66	Tetrachloroethene	6.5	8	38	1.20	3150000.00	31500.00	NA	ug/kg
CQ41-008	2086039.4	749669.66	Trichloroethene	6.5	8	10	1.00	3280000.00	32800.00	NA	ug/kg
CQ41-008	2086039.4	749669.66	Tetrachloroethene	8	8.5	11	1.20	3150000.00	31500.00	NA	ug/kg
CQ41-009	2085953.3	749682.87	Ethylbenzene	0	0.5	15.654686	5.50	192000000.00	192000000.00	NA	ug/kg
CQ41-009	2085953.3	749682.87	Xylenes, Total	0	0.5	122.39912	11.00	1000000000.00	1000000000.00	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,2-Dichloroethane-D4	0	0.5	53.525053	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Toluene-D8	0	0.5	53.470469	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Chlorobenzene-D5	0	0.5	54.583983	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,4-Dichlorobenzene-D4	0	0.5	54.583983	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	4-Bromofluorobenzene	0	0.5	52.498875	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-009	2085953.3	749682.87	Fluorobenzene	0	0.5	54.583983	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,2-Dichloroethane-D4	2.5	4.5	54.946234	.0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Toluene-D8	2.5	4.5	51.340355	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Chlorobenzene-D5	2.5	4.5	51.074766	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,4-Dichlorobenzene-D4	2.5	4.5	51.074766	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	4-Bromofluorobenzene	2.5	4.5	51.156486	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Fluorobenzene	2.5	4.5	51.074766	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,2-Dichloroethane-D4	4.5	6.5	2812.5461	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Toluene-D8	4.5	6.5	2845.2755	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Chlorobenzene-D5	4.5	6.5	2727.4497	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,4-Dichlorobenzene-D4	4.5	6.5	2727.4497	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	4-Bromofluorobenzene	4.5	6.5	2773.2708	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Fluorobenzene	4.5	6.5	2727.4497	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,2-Dichloroethane-D4	6.5	8	2839.4049	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Toluene-D8	6.5	8	2795.4093	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Chlorobenzene-D5	6.5	8	2820.2273	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,4-Dichlorobenzene-D4	6.5	8	2820.2273	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	4-Bromofluorobenzene	6.5	8	2651.0137	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Fluorobenzene	6.5	8	2820.2273	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Tetrachloroethene	8	8.5	38.246187	28.00	3150000.00	31500.00	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,2-Dichloroethane-D4	8	8.5	288.66502	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Toluene-D8	8	8.5	284.36646	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Chlorobenzene-D5	8	8.5	275.54889	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	1,4-Dichlorobenzene-D4	8	8.5	275.54889	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	4-Bromofluorobenzene	8	8.5	272.68319	0.00	NA	NA	NA	ug/kg
CQ41-009	2085953.3	749682.87	Fluorobenzene	8	8.5	275.54889	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Xylenes, Total	0	0.5	12.008538	11.00	1000000000.00	1000000000.00	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,2-Dichloroethane-D4	0	0.5	54.723543	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Toluene-D8	0	0.5	52.695146	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Chlorobenzene-D5	0	0.5	53.94671	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,4-Dichlorobenzene-D4	0	0.5	53.94671	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	4-Bromofluorobenzene	0	0.5	52.058575	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Fluorobenzene	0	0.5	53.94671	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-011	2085967.1	749715.77	1,2-Dichloroethane-D4	0.5	2.5	57.026109	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Toluene-D8	0.5	2.5	55.910182	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Chlorobenzene-D5	0.5	2.5	56.935013	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,4-Dichlorobenzene-D4	0.5	2.5	56.935013	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	4-Bromofluorobenzene	0.5	2.5	52.926788	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Fluorobenzene	0.5	2.5	56.935013	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,2-Dichloroethane-D4	2.5	4.5	53.021077	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Toluene-D8	2.5	4.5	50.777761	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Chlorobenzene-D5	2.5	4.5	50.525135	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,4-Dichlorobenzene-D4	2.5	4.5	50.525135	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	4-Bromofluorobenzene	2.5	4.5	50.424085	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Fluorobenzene	2.5	4.5	50.525135	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,2-Dichloroethane-D4	4.5	6.5	56.196557	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Toluene-D8	4.5	6.5	55.098324	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Chlorobenzene-D5	4.5	6.5	54.911625	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,4-Dichlorobenzene-D4	4.5	6.5	54.911625	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	4-Bromofluorobenzene	4.5	6.5	53.80241	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Fluorobenzene	4.5	6.5	54.911625	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Tetrachloroethene	6.5	8.5	107.80039	6.20	3150000.00	31500.00	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,2-Dichloroethane-D4	6.5	8.5	60.883044	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Toluene-D8	6.5	8.5	61.387531	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Chlorobenzene-D5	6.5	8.5	61.522881	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,4-Dichlorobenzene-D4	6.5	8.5	61.522881	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	4-Bromofluorobenzene	6.5	8.5	60.132464	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Fluorobenzene	6.5	8.5	61.522881	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,2-Dichloroethane-D4	8.5	10.5	59.533959	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Toluene-D8	8.5	10.5	57.216593	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Chlorobenzene-D5	8.5	10.5	58.816399	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	1,4-Dichlorobenzene-D4	8.5	10.5	58.816399	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	4-Bromofluorobenzene	8.5	10.5	56.781351	0.00	NA	NA	NA	ug/kg
CQ41-011	2085967.1	749715.77	Fluorobenzene	8.5	10.5	58.816399	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,2-Dichloroethane-D4	0	0.5	53.240115	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Toluene-D8	0	0.5	46.177135	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-012	2086001.4	749723.55	Chlorobenzene-D5	0	0.5	50.52203	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,4-Dichlorobenzene-D4	0	0.5	50.52203	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	4-Bromofluorobenzene	0	0.5	46.69246	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Fluorobenzene	0	0.5	50.52203	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,2-Dichloroethane-D4	0.5	2.5	61.635164	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Toluene-D8	0.5	2.5	54.268451	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Chlorobenzene-D5	0.5	2.5	49.842442	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,4-Dichlorobenzene-D4	0.5	2.5	49.842442	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	4-Bromofluorobenzene	0.5	2.5	53.461003	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Fluorobenzene	0.5	2.5	49.842442	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,2-Dichloroethane-D4	2.5	4.5	55.967126	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Toluene-D8	2.5	4.5	53.982115	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Chlorobenzene-D5	2.5	4.5	50.897714	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,4-Dichlorobenzene-D4	2.5	4.5	50.897714	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	4-Bromofluorobenzene	2.5	4.5	54.460554	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Fluorobenzene	2.5	4.5	50.897714	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Tetrachloroethene	4.5	6.5	7.4102576	5.50	3150000.00	31500.00	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,2-Dichloroethane-D4	4.5	6.5	57.692582	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Toluene-D8	4.5	6.5	56.223685	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Chlorobenzene-D5	4.5	6.5	54.809597	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,4-Dichlorobenzene-D4	4.5	6.5	54.809597	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	4-Bromofluorobenzene	4.5	6.5	56.267533	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Fluorobenzene	4.5	6.5	54.809597	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Tetrachloroethene	6.5	8.5	346.55872	130.00	3150000.00	31500.00	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,2-Dichloroethane-D4	6.5	8.5	1287.9382	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Toluene-D8	6.5	8.5	1398.837	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Chlorobenzene-D5	6.5	8.5	1260.2135	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,4-Dichlorobenzene-D4	6.5	8.5	1260.2135	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	4-Bromofluorobenzene	6.5	8.5	1382.9583	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Fluorobenzene	6.5	8.5	1260.2135	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Tetrachloroethene	8.5	9	2997.4157	150.00	3150000.00	31500.00	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,2-Dichloroethane-D4	8.5	9	1495.7657	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Toluene-D8	8.5	9	1563.1399	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-012	2086001.4	749723.55	Chlorobenzene-D5	8.5	9	1471.0521	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	1,4-Dichlorobenzene-D4	8.5	9	1471.0521	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	4-Bromofluorobenzene	8.5	9	1521.362	0.00	NA	NA	NA	ug/kg
CQ41-012	2086001.4	749723.55	Fluorobenzene	8.5	9	1471.0521	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,2-Dichloroethane-D4	0	0.5	52.442975	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Toluene-D8	0	0.5	51.70545	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Chlorobenzene-D5	0	0.5	49.168362	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,4-Dichlorobenzene-D4	0	0.5	49.168362	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	4-Bromofluorobenzene	0	0.5	52.039795	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Fluorobenzene	0	0.5	49.168362	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,2-Dichloroethane-D4	0.5	2.5	51.160731	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Toluene-D8	0.5	2.5	49.800388	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Chlorobenzene-D5	0.5	2.5	49.287795	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,4-Dichlorobenzene-D4	0.5	2.5	49.287795	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	4-Bromofluorobenzene	0.5	2.5	49.63281	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Fluorobenzene	0.5	2.5	49.287795	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,2-Dichloroethane-D4	2.5	4.5	63.337638	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Toluene-D8	2.5	4.5	60.404105	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Chlorobenzene-D5	2.5	4.5	60.61018	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,4-Dichlorobenzene-D4	2.5	4.5	60.61018	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	4-Bromofluorobenzene	2.5	4.5	60.949597	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Fluorobenzene	2.5	4.5	60.61018	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,2-Dichloroethane-D4	4.5	6.5	306.87078	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Toluene-D8	4.5	6.5	297.41041	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Chlorobenzene-D5	4.5	6.5	295.63659	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,4-Dichlorobenzene-D4	4.5	6.5	295.63659	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	4-Bromofluorobenzene	4.5	6.5	294.74968	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Fluorobenzene	4.5	6.5	295.63659	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,2-Dichloroethane-D4	6.5	8.5	60.197566	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Toluene-D8	6.5	8.5	59.402724	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	Chlorobenzene-D5	6.5	8.5	58.444238	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	1,4-Dichlorobenzene-D4	6.5	8.5	58.444238	0.00	NA	NA	NA	ug/kg
CQ41-013	2086046.2	749718.13	4-Bromofluorobenzene	6.5	8.5	57.894863	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ41-013	2086046.2	749718.13	Fluorobenzene	6.5	8.5	58.444238	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,2-Dichloroethane-D4	0.5	2.5	52.397792	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Toluene-D8	0.5	2.5	52.561279	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Chlorobenzene-D5	0.5	2.5	51.08989	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,4-Dichlorobenzene-D4	0.5	2.5	51.08989	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	4-Bromofluorobenzene	0.5	2.5	49.138257	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Fluorobenzene	0.5	2.5	51.08989	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,2-Dichloroethane-D4	2.5	4.5	54.065097	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Toluene-D8	2.5	4.5	55.462872	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Chlorobenzene-D5	2.5	4.5	53.350204	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,4-Dichlorobenzene-D4	2.5	4.5	53.350204	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	4-Bromofluorobenzene	2.5	4.5	52.31521	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Fluorobenzene	2.5	4.5	53.350204	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,2-Dichloroethane-D4	4.5	6.5	50.873792	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Toluene-D8	4.5	6.5	52.137928	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Chlorobenzene-D5	4.5	6.5	51.387668	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,4-Dichlorobenzene-D4	4.5	6.5	51.387668	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	4-Bromofluorobenzene	4.5	6.5	49.486325	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Fluorobenzene	4.5	6.5	51.387668	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,2-Dichloroethane-D4	6.5	8.5	57.883518	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Toluene-D8	6.5	8.5	57.5814	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Chlorobenzene-D5	6.5	8.5	55.947727	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,4-Dichlorobenzene-D4	6.5	8.5	55.947727	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	4-Bromofluorobenzene	6.5	8.5	53.743386	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Fluorobenzene	6.5	8.5	55.947727	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,2-Dichloroethane-D4	8.5	10.5	57.778736	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Toluene-D8	8.5	10.5	61.041591	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Chlorobenzene-D5	8.5	10.5	59.541154	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	1,4-Dichlorobenzene-D4	8.5	10.5	59.541154	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	4-Bromofluorobenzene	8.5	10.5	58.397964	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Fluorobenzene	8.5	10.5	59.541154	0.00	NA	NA	NA	ug/kg
CP41-001	2085886	749614.98	Carbon Tetrachloride	8.5	10.5	10.693591	6.00	3560000.00	35600.00	NA	ug/kg
CP41-001	2085886	749614.98	Trichloroethene	8.5	10.5	6.3232705	6.00	3280000.00	32800.00	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ42-001	2085969.8	749814.43	1,2-Dichloroethane-D4	0.5	2.5	54.894735	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	Toluene-D8	0.5	2.5	59.403865	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	Chlorobenzene-D5	0.5	2.5	56.08371	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	1,4-Dichlorobenzene-D4	0.5	2.5	56.08371	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	4-Bromofluorobenzene	0.5	2.5	57.799871	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	Fluorobenzene	0.5	2.5	56.08371	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	Carbon Tetrachloride	0.5	2.5	7.3806162	5.60	3560000.00	35600.00	NA	ug/kg
CQ42-001	2085969.8	749814.43	1,2-Dichloroethane-D4	2.5	4.5	54.64582	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	Toluene-D8	2.5	4.5	56.425815	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	Chlorobenzene-D5	2.5	4.5	55.624817	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	1,4-Dichlorobenzene-D4	2.5	4.5	55.624817	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	4-Bromofluorobenzene	2.5	4.5	53.2552	0.00	NA	NA	NA	ug/kg
CQ42-001	2085969.8	749814.43	Fluorobenzene	2.5	4.5	55.624817	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	1,2-Dichloroethane-D4	0.5	2.5	54.702793	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Toluene-D8	0.5	2.5	57.072303	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Chlorobenzene-D5	0.5	2.5	56.686832	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	1,4-Dichlorobenzene-D4	0.5	2.5	56.686832	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	4-Bromofluorobenzene	0.5	2.5	54.804829	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Fluorobenzene	0.5	2.5	56.686832	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	1,2-Dichloroethane-D4	2.5	4.5	56.25918	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Toluene-D8	2.5	4.5	57.198471	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Chlorobenzene-D5	2.5	4.5	54.609959	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	1,4-Dichlorobenzene-D4	2.5	4.5	54.609959	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	4-Bromofluorobenzene	2.5	4.5	53.62698	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Fluorobenzene	2.5	4.5	54.609959	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	1,2-Dichloroethane-D4	4.5	6.5	52.612247	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Toluene-D8	4.5	6.5	55.820179	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Chlorobenzene-D5	4.5	6.5	54.005592	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	1,4-Dichlorobenzene-D4	4.5	6.5	54.005592	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	4-Bromofluorobenzene	4.5	6.5	52.677054	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Fluorobenzene	4.5	6.5	54.005592	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	1,2-Dichloroethane-D4	8.5	9.5	60.835766	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Toluene-D8	8.5	9.5	60.394025	0.00	NA	NA	NA	ug/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CQ42-000	2086005.6	749819.94	Chlorobenzene-D5	8.5	9.5	56.633557	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	1,4-Dichlorobenzene-D4	8.5	9.5	56.633557	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	4-Bromofluorobenzene	8.5	9.5	57.109278	0.00	NA	NA	NA	ug/kg
CQ42-000	2086005.6	749819.94	Fluorobenzene	8.5	9.5	56.633557	0.00	NA	NA	NA	ug/kg
CN40-001	2085531.7	749521.81	Uranium-235	0.5	2.5	0.167	1.00	113.00	24.00	0.12	pCi/g
CN40-001	2085531.7	749521.81	Titanium	0.5	2.5	63.6	0.09	NA	NA	NA	mg/kg
CN40-001	2085531.7	749521.81	Uranium 238/234	2.5	4.5	3.05	8.00	506.00	103.00	1.49	pCi/g
CN40-001	2085531.7	749521.81	Titanium	2.5	4.5	41.6	0.08	NA	NA	NA	mg/kg
CN40-001	2085531.7	749521.81	Uranium-235	4.5	6.5	0.186	1.00	113.00	24.00	0.12	pCi/g
CN40-001	2085531.7	749521.81	Uranium 238/234	4.5	6.5	2.07	8.00	506.00	103.00	1.49	pCi/g
CN40-001	2085531.7	749521.81	Titanium	4.5	6.5	33.2	0.08	NA	NA	NA	mg/kg
CN40-001	2085531.7	749521.81	Arsenic	4.5	6.5	55.1	0.44	299.00	2.99	13.14	mg/kg
CN40-001	2085531.7	749521.81	Uranium 238/234	6.5	8.5	1.53	8.00	506.00	103.00	1.49	pCi/g
CN40-001	2085531.7	749521.81	Titanium	6.5	8.5	34.7	0.08	NA	NA	NA	mg/kg
CN40-001	2085531.7	749521.81	Arsenic	6.5	8.5	15.3	0.43	299.00	2.99	13.14	mg/kg
CN40-001	2085531.7	749521.81	Uranium-235	8.5	10.5	0.132	1.00	113.00	24.00	0.12	pCi/g
CN40-001	2085531.7	749521.81	Titanium	8.5	10.5	24.4	0.08	NA	NA	NA	mg/kg
CO40-001	2085564	749538.39	Titanium	0.5	2.5	608	0.09	NA	NA	NA	mg/kg
CO40-001	2085564	749538.39	Copper	0.5	2.5	39.9	0.21	71100.00	71100.00	38.21	mg/kg
CO40-001	2085564	749538.39	Uranium-235	0.5	2.5	0.149	1.00	113.00	24.00	0.12	pCi/g
CO40-001	2085564	749538.39	Uranium 238/234	0.5	2.5	2.12	8.00	506.00	103.00	1.49	pCi/g
CO40-001	2085564	749538.39	Magnesium	0.5	2.5	9580	2.40	NA	NA	9315.44	mg/kg
CO40-001	2085564	749538.39	Uranium-235	2.5	4.5	0.225	1.00	113.00	24.00	0.12	pCi/g
CO40-001	2085564	749538.39	Titanium	2.5	4.5	37.3	0.18	NA	NA	NA	mg/kg
CO40-001	2085564	749538.39	Calcium	2.5	4.5	44400	1.00	NA	NA	39382.27	mg/kg
CO40-001	2085564	749538.39	Uranium-235	4.5	6.5	0.16	1.00	113.00	24.00	0.12	pCi/g
CO40-001	2085564	749538.39	Titanium	4.5	6.5	34.6	0.09	NA	NA	NA	mg/kg
CO40-001	2085564	749538.39	Uranium-235	6.5	8.5	0.262	1.00	113.00	24.00	0.12	pCi/g
CO40-001	2085564	749538.39	Uranium 238/234	6.5	8.5	1.59	8.00	506.00	103.00	1.49	pCi/g
CO40-001	2085564	749538.39	Titanium	6.5	8.5	39.2	0.08	NA	NA	NA	mg/kg
CO40-003	2085600.1	749540.32	Uranium-235	0.5	2.5	0.163	1.00	113.00	24.00	0.12	pCi/g
CO40-003	2085600.1	749540.32	Titanium	0.5	2.5	39.7	0.21	NA	NA	NA	mg/kg
CO40-003	2085600.1	749540.32	Uranium 238/234	2.5	4.5	2.43	8.00	506.00	103.00	1.49	pCi/g

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CO40-003	2085600.1	749540.32	Titanium	2.5	4.5	36.9	0.22	NA	NA	NA	mg/kg
CO40-003	2085600.1	749540.32	Arsenic	2.5	4.5	18.9	0.69	299.00	2.99	13.14	mg/kg
CO40-003	2085600.1	749540.32	Uranium-235	4.5	6.5	0.258	1.00	113.00	24.00	0.12	pCi/g
CO40-003	2085600.1	749540.32	Titanium	4.5	6.5	39.5	0.22	NA	NA	NA	mg/kg
CO40-003	2085600.1	749540.32	Uranium-235	6.5	8	0.127	1.00	113.00	24.00	0.12	pCi/g
CO40-003	2085600.1	749540.32	Uranium 238/234	6.5	8	1.93	8.00	506.00	103.00	1.49	pCi/g
CO40-003	2085600.1	749540.32	Titanium	6.5	8	33.6	0.09	NA	NA	NA	mg/kg
CN40-000	2085529.7	749496.98	Uranium-235	0.5	2.5	0.175	1.00	113.00	24.00	0.12	pCi/g
CN40-000	2085529.7	749496.98	Titanium	0.5	2.5	92.1	0.20	NA	NA	NA	mg/kg
CN40-000	2085529.7	749496.98	Uranium-235	2.5	4.5	0.153	1.00	113.00	24.00	0.12	pCi/g
CN40-000	2085529.7	749496.98	Uranium-235	2.5	4.5	0.162	1.00	113.00	24.00	0.12	pCi/g
CN40-000	2085529.7	749496.98	Uranium 238/234	2.5	4.5	2.07	8.00	506.00	103.00	1.49	pCi/g
CN40-000	2085529.7	749496.98	Uranium 238/234	2.5	4.5	2.14	8.00	506.00	103.00	1.49	pCi/g
CN40-000	2085529.7	749496.98	Uranium-235	4.5	6.5	0.281	1.00	113.00	24.00	0.12	pCi/g
CN40-000	2085529.7	749496.98	Uranium 238/234	4.5	6.5	3.13	8.00	506.00	103.00	1.49	pCi/g
CN40-000	2085529.7	749496.98	Titanium	4.5	8.5	56	0.20	NA	NA	NA	mg/kg
CN40-000	2085529.7	749496.98	Boron	4.5	8.5	2	0.59	NA	NA	NA	mg/kg
CN40-000	2085529.7	749496.98	Calcium	4.5	8.5	91500	1.10	NA	NA	39382.27	mg/kg
CN40-000	2085529.7	749496.98	Uranium-235	6.5	8.5	0.242	1.00	113.00	24.00	0.12	pCi/g
CN40-000	2085529.7	749496.98	Uranium 238/234	6.5	8.5	2.17	8.00	506.00	103.00	1.49	pCi/g
CN40-000	2085529.7	749496.98	Titanium	6.5	8.5	36.6	0.20	NA	NA	NA	mg/kg
CN40-000	2085529.7	749496.98	Calcium	6.5	8.5	182000	1.10	NA	NA	39382.27	mg/kg
CN40-000	2085529.7	749496.98	Uranium 238/234	8.5	10.5	2.03	8.00	506.00	103.00	1.49	pCi/g
CN40-000	2085529.7	749496.98	Titanium	8.5	10.5	29.3	0.21	NA	NA	NA	mg/kg
CO40-000	2085561.5	749502.56	Uranium 238/234	0.5	2.5	2.07	8.00	506.00	103.00	1.49	pCi/g
CO40-000	2085561.5	749502.56	Titanium	0.5	2.5	40.5	0.21	NA	NA	NA	mg/kg
CO40-000	2085561.5	749502.56	Uranium-235	2.5	4.5	0.13	1.00	113.00	24.00	0.12	pCi/g
CO40-000	2085561.5	749502.56	Uranium 238/234	2.5	4.5	1.72	8.00	506.00	103.00	1.49	pCi/g
CO40-000	2085561.5	749502.56	Titanium	2.5	4.5	64.1	0.21	NA	NA	NA	mg/kg
CO40-000	2085561.5	749502.56	Calcium	2.5	4.5	91500	1.20	NA	NA	39382.27	mg/kg
CO40-000	2085561.5	749502.56	Lead	4.5	6.5	25.6	0.22	1000.00	1000.00	24.97	mg/kg
CO40-000	2085561.5	749502.56	Titanium	4.5	6.5	29.7	0.21	NA	NA	NA	mg/kg
CO40-000	2085561.5	749502.56	Arsenic	4.5	6.5	24.1	0.65	299.00	2.99	13.14	mg/kg

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Location	Easting	Northing	Analyte	Depth Start (feet)	Depth End (feet)	Result	Reporting Limit	Tier I Action Level	Tier I Action Level	Background +2SD	Unit
CO40-000	2085561.5	749502.56	Vanadium	4.5	6.5	128	0.27	13400.00	13400.00	88.49	mg/kg
CO40-000	2085561.5	749502.56	Uranium 238/234	6.5	8.5	2.22	8.00	506.00	103.00	1.49	pCi/g
CO40-000	2085561.5	749502.56	Titanium	6.5	8.5	33.5	0.21	NA	NA	NA	mg/kg
CO40-000	2085561.5	749502.56	Calcium	6.5	8.5	88900	1.20	NA	NA	39382.27	mg/kg
CO40-000	2085561.5	749502.56	Uranium 238/234	8.5	8.5	2.49	8.00	506.00	103.00	1.49	pCi/g
CO40-002	2085594.2	749517.27	Uranium-235	0.5	2.5	0.161	1.00	113.00	24.00	0.12	pCi/g
CO40-002	2085594.2	749517.27	Uranium 238/234	0.5	2.5	1.93	8.00	506.00	103.00	1.49	pCi/g
CO40-002	2085594.2	749517.27	Titanium	0.5	2.5	109	0.09	NA	NA	NA	mg/kg
CO40-002	2085594.2	749517.27	Calcium	0.5	2.5	191000	1.20	NA	NA	39382.27	mg/kg
CO40-002	2085594.2	749517.27	Uranium 238/234	2.5	4.5	3.23	8.00	506.00	103.00	1.49	pCi/g
CO40-002	2085594.2	749517.27	Titanium	2.5	4.5	99.6	0.09	NA	NA	NA	mg/kg
CO40-002	2085594.2	749517.27	Calcium	2.5	4.5	117000	1.20	NA	NA	39382.27	mg/kg
CO40-002	2085594.2	749517.27	Uranium 238/234	4.5	6.5	1.64	8.00	506.00	103.00	1.49	pCi/g
CO40-002	2085594.2	749517.27	Titanium	4.5	6.5	37.8	0.09	NA	NA	NA	mg/kg
CO40-002	2085594.2	749517.27	Uranium 238/234	6.5	8.5	2.57	8.00	506.00	103.00	1.49	pCi/g

SD = standard deviation
NA = not applicable

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Table 6
IHSS 900-153 Surface Soil Summary of Analytical Results

Analyte	Background Mean+2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
1,2,4-Trichlorobenzene	NA	19200000	19200000	ug/kg	8	200.00	183.13	0.00
1,2-Dichlorobenzene	NA	173000000	173000000	ug/kg	8	200.00	183.13	0.00
1,2-Dichloroethane-D4	NA	NA	NA	ug/kg	4	54.72	53.48	100.00
1,4-Dichlorobenzene-D4	NA	NA	NA	ug/kg	4	54.58	52.06	100.00
2,2'-Oxybis(1-Chloropropane)	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
2,4,5-Trichlorophenol	NA	192000000	192000000	ug/kg	8	200.00	183.13	0.00
2,4,6-Trichlorophenol	NA	159000000	407000	ug/kg	8	200.00	183.13	0.00
2,4-Dichlorophenol	NA	5760000	5760000	ug/kg	8	200.00	183.13	0.00
2,4-Dimethylphenol	NA	38400000	38400000	ug/kg	8	200.00	183.13	0.00
2,4-Dinitrophenol	NA	384000000	3840000	ug/kg	8	950.00	887.50	0.00
2,4-Dinitrotoluene	NA	659000	6590	ug/kg	8	200.00	183.13	0.00
2,6-Dinitrotoluene	NA	659000	6590	ug/kg	8	200.00	183.13	0.00
2-Chloronaphthalene	NA	154000000	154000000	ug/kg	8	200.00	183.13	0.00
2-Chlorophenol	NA	9610000	9610000	ug/kg	8	200.00	183.13	0.00
2-Methylnaphthalene	NA	76800000	76800000	ug/kg	8	200.00	183.13	0.00
2-Methylphenol	NA	96100000	96100000	ug/kg	8	200.00	183.13	0.00
2-Nitroaniline	NA	115000	115000	ug/kg	8	950.00	887.50	0.00
3,3'-Dichlorobenzidine	NA	996000	9960	ug/kg	8	800.00	731.25	0.00
3-Nitroaniline	NA	NA	NA	ug/kg	8	950.00	887.50	0.00
4,4'-Dichlorodiphenyldichloroethane	NA	1870000	18700	ug/kg	8	4.70	0.92	0.00
4,4'-Dichlorodiphenyldichloroethylene	NA	1320000	13200	ug/kg	8	4.70	1.08	25.00
4,4'-Dichlorodiphenyltrichloroethane	NA	1320000	13200	ug/kg	8	4.70	0.92	0.00
4,6-Dinitro-O-Cresol	NA	192000	192000	ug/kg	8	950.00	887.50	0.00
4-Bromofluorobenzene	NA	NA	NA	ug/kg	4	52.50	50.82	100.00
4-Bromophenyl Phenyl Ether	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
4-Chloro-3-Methylphenol	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
4-Chloroaniline	NA	7680000	7680000	ug/kg	8	200.00	183.13	0.00
4-Chlorophenyl-Phenyl Ether	NA	NA	NA	ug/kg	8	200.00	183.13	0.00

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Analyte	Background Mean+2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
4-Methylphenol	NA	9610000	9610000	ug/kg	8	200.00	183.13	0.00
Acenaphthene	NA	115000000	115000000	ug/kg	8	200.00	183.13	0.00
Acenaphthylene	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
Aldrin	NA	26400	264	ug/kg	8	4.70	0.88	12.50
Alpha-Bhc	NA	71100	711	ug/kg	8	4.70	0.92	0.00
Americium-241	0.02	215	38	pCi/g	1	0.19	0.19	100.00
Anthracene	NA	576000000	576000000	ug/kg	8	200.00	183.13	0.00
Aroclor-1016	NA	224000	2240	ug/kg	8	185.00	17.93	0.00
Aroclor-1221	NA	224000	2240	ug/kg	8	185.00	17.93	0.00
Aroclor-1232	NA	224000	2240	ug/kg	8	185.00	17.93	0.00
Aroclor-1242	NA	224000	2240	ug/kg	8	185.00	17.93	0.00
Aroclor-1248	NA	224000	2240	ug/kg	8	185.00	17.93	0.00
Aroclor-1254	NA	224000	2240	ug/kg	8	2500.00	122.17	100.00
Aroclor-1260	NA	224000	2240	ug/kg	8	185.00	47.29	37.50
Arsenic	10.09	299	3	mg/kg	1	11.00	11.00	100.00
Benyzl Alcohol	NA	576000000	576000000	ug/kg	8	200.00	183.13	0.00
Benzo(A)Anthracene	NA	614000	6140	ug/kg	8	200.00	183.13	0.00
Benzo(A)Pyrene	NA	61400	614	ug/kg	8	200.00	183.13	0.00
Benzo(B)Fluoranthene	NA	614000	6140	ug/kg	8	200.00	183.13	0.00
Benzo(K)Fluoranthene	NA	6140000	61400	ug/kg	8	200.00	183.13	0.00
Benzo[Ghi]Perylene	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
Benzoic Acid	NA	1000000000	1000000000	ug/kg	8	950.00	887.50	0.00
Beta-Bhc	NA	249000	2490	ug/kg	8	4.70	0.92	0.00
Bis(2-Chloroethoxy) Methane	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
Bis(2-Chloroethyl) Ether	NA	407000	4070	ug/kg	8	200.00	183.13	0.00
Bis(2-Ethylhexyl)Phthalate	NA	32000000	320000	ug/kg	8	200.00	183.13	0.00
Boron	NA	NA	NA	mg/kg	7	3.70	1.59	100.00
Butylbenzylphthalate	NA	384000000	384000000	ug/kg	8	200.00	183.13	0.00
Calcium	4467.00	NA	NA	mg/kg	7	30800.00	19168.57	100.00
Chlordane (Technical)	NA	NA	NA	ug/kg	8	47.00	9.21	0.00
Chlorobenzene-D5	NA	NA	NA	ug/kg	4	54.58	52.06	100.00
Chrysene	NA	61400000	614000	ug/kg	8	200.00	183.13	0.00

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Analyte	Background Mean+2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Delta-Bhc	NA	NA	NA	ug/kg	8	4.70	0.92	0.00
Dibenz(A,H)Anthracene	NA	61400	614	ug/kg	8	200.00	183.13	0.00
Dibenzofuran	NA	7680000	7680000	ug/kg	8	200.00	183.13	0.00
Dieldrin	NA	28000	280	ug/kg	8	11.00	2.62	37.50
Diethyl Phthalate	NA	1000000000	1000000000	ug/kg	8	400.00	366.88	0.00
Dimethyl Phthalate	NA	1000000000	1000000000	ug/kg	8	200.00	183.13	0.00
Di-N-Butyl Phthalate	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
Di-N-Octyl Phthalate	NA	1000000000	38400000	ug/kg	8	200.00	178.75	12.50
Endosulfan II	NA	1000000000	11500000	ug/kg	8	4.70	1.35	12.50
Endosulfan I	NA	1000000000	11500000	ug/kg	8	4.70	0.89	12.50
Endosulfan Sulfate	NA	1000000000	11500000	ug/kg	8	4.70	0.92	0.00
Endrin Aldehyde	NA	NA	NA	ug/kg	8	4.70	1.41	0.00
Endrin	NA	NA	NA	ug/kg	8	4.70	0.92	25.00
Ethylbenzene	NA	192000000	192000000	ug/kg	1	15.65	15.65	100.00
Fluoranthene	NA	76800000	76800000	ug/kg	8	200.00	183.13	0.00
Fluorene	NA	76800000	76800000	ug/kg	8	200.00	183.13	0.00
Fluorobenzene	NA	NA	NA	ug/kg	4	54.58	52.06	100.00
Gamma-Bhc (Lindane)	NA	345000	3450	ug/kg	8	4.70	0.92	0.00
Heptachlor Epoxide	NA	49300	493	ug/kg	8	18.50	0.92	0.00
Heptachlor	NA	99600	996	ug/kg	8	4.70	3.63	0.00
Hexachlorobenzene	NA	280000	2800	ug/kg	8	200.00	183.13	0.00
Hexachlorobutadiene	NA	5750000	57500	ug/kg	8	200.00	183.13	0.00
Hexachlorocyclopentadiene	NA	13300000	13300000	ug/kg	8	400.00	366.88	0.00
Hexachloroethane	NA	125000000	320000	ug/kg	8	200.00	183.13	0.00
Indeno(1,2,3-Cd)Pyrene	NA	614000	6140	ug/kg	8	200.00	183.13	0.00
Isophorone	NA	1000000000	4720000	ug/kg	8	200.00	183.13	0.00
Magnesium	2849.30	NA	NA	mg/kg	1	3040.00	3040.00	100.00
Manganese	365.08	83600	83600	mg/kg	1	457.00	457.00	100.00
M-Dichlorobenzene	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
Methoxychlor	NA	9610000	9610000	ug/kg	8	9.00	1.58	12.50
Molybdenum	NA	9610	9610	mg/kg	4	0.60	0.40	100.00
Naphthalene	NA	76800000	76800000	ug/kg	8	200.00	183.13	0.00

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Analyte	Background Mean+2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Nickel	14.91	38400	38400	mg/kg	1	16.20	16.20	100.00
Nitrobenzene	NA	961000	961000	ug/kg	8	200.00	183.13	0.00
N-Nitroso-Di-N-Propylamine	NA	64000	640	ug/kg	8	200.00	183.13	0.00
N-Nitrosodiphenylamine	NA	365000000	915000	ug/kg	8	200.00	183.13	0.00
O-Nitrophenol	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
P-Dichlorobenzene	NA	18700000	187000	ug/kg	8	200.00	183.13	0.00
Pentachlorophenol	NA	14900000	37400	ug/kg	8	950.00	887.50	0.00
Phenanthrene	NA	NA	NA	ug/kg	8	200.00	183.13	0.00
Phenol	NA	1000000000	1000000000	ug/kg	8	200.00	183.13	0.00
P-Nitroaniline	NA	NA	NA	ug/kg	8	950.00	887.50	0.00
P-Nitrophenol	NA	15400000	15400000	ug/kg	8	950.00	887.50	0.00
Pyrene	NA	57600000	57600000	ug/kg	8	200.00	167.00	12.50
Silver	NA	9610	9610	mg/kg	2	0.16	0.11	100.00
Sodium	91.84	NA	NA	mg/kg	8	142.00	69.31	12.50
Strontium	48.94	1000000	1000000	mg/kg	3	51.00	50.47	100.00
Thallium	NA	NA	NA	mg/kg	4	1.60	1.29	100.00
Tin	NA	1000000	1000000	mg/kg	8	2.60	2.10	100.00
Titanium	NA	NA	NA	mg/kg	8	136.00	98.39	100.00
Toluene-D8	NA	NA	NA	ug/kg	4	53.47	51.01	100.00
Toxaphene	NA	407000	4070	ug/kg	8	470.00	92.14	0.00
Uranium-235	0.09	135	24	pCi/g	5	0.27	0.21	100.00
Uranium 238/234	2.00	586	103	pCi/g	7	5.79	3.36	100.00
Uranium	NA	NA	NA	mg/kg	1	3.30	3.30	100.00
Xylenes, Total	NA	1000000000	1000000000	ug/kg	2	122.40	67.20	100.00
Zinc	73.76	576000	576000	mg/kg	3	266.00	184.67	100.00

SD = standard deviation
NA = not applicable

Table 7
IHSS 900-153 Subsurface Soil Summary of Analytical Results

Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
1,1,1,2-Tetrachloroethane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
1,1,1-Trichloroethane	NA	94800000	948000	ug/kg	44	686400.00	21801.52	18.18
1,1,2,2-Tetrachloroethane	NA	168000	1680	ug/kg	42	1300.00	17.37	0.00
1,1,2-Trichloro-1,2,2-Trifluor	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
1,1,2-Trichloroethane	NA	1230000	12300	ug/kg	42	1300.00	17.37	0.00
1,1-Dichloroethane	NA	689000000	6890000	ug/kg	42	1300.00	17.37	0.00
1,1-Dichloroethene	NA	2190000	21900	ug/kg	43	1300.00	18.48	2.33
1,1-Dichloropropene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
1,2,3-Trichlorobenzene	NA	NA	NA	ug/kg	42	1300.00	21.96	14.29
1,2,3-Trichloropropane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
1,2,4-Trichlorobenzene	NA	433000000	4330000	ug/kg	74	9500.00	143.77	16.22
1,2,4-Trimethylbenzene	NA	NA	NA	ug/kg	42	1300.00	14.08	4.76
1,2-Dibromo-3-Chloropropane	NA	NA	NA	ug/kg	47	51500.00	4113.46	0.00
1,2-Dibromoethane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
1,2-Dichlorobenzene	NA	1320000000	13200000	ug/kg	74	1300.00	93.34	0.00
1,2-Dichloroethane-D4	NA	NA	NA	ug/kg	61	985000.00	14.29	100.00
1,2-Dichloroethane	NA	668000	6680	ug/kg	42	1300.00	63499.25	16.67
1,2-Dichloropropane	NA	1130000	11300	ug/kg	42	1300.00	17.37	0.00
1,3,5-Trimethylbenzene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
1,3-Dichloropropane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
1,4-Dichlorobenzene-D4	NA	NA	NA	ug/kg	61	1000000.00	66934.37	100.00
2,2-Dichloropropane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
2,2'-Oxybis(1-Chloropropane)	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
2,4,5-Trichlorophenol	NA	279000000	2790000	ug/kg	32	205.00	185.94	0.00
2,4,6-Trichlorophenol	NA	10700000	107000	ug/kg	32	205.00	185.94	0.00
2,4-Dichlorophenol	NA	63500000	635000	ug/kg	32	205.00	185.94	0.00
2,4-Dimethylphenol	NA	577000000	5770000	ug/kg	32	205.00	185.94	0.00
2,4-Dinitrophenol	NA	5290000	52900	ug/kg	32	1000.00	898.44	0.00
2,4-Dinitrotoluene	NA	50100	501	ug/kg	32	205.00	185.94	0.00
2,6-Dinitrotoluene	NA	38800	388	ug/kg	32	205.00	185.94	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
2-Butanone	NA	NA	NA	ug/kg	42	5500.00	68.96	0.00
2-Chloronaphthalene	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
2-Chlorophenol	NA	257000000	2570000	ug/kg	32	205.00	185.94	0.00
2-Chlorotoluene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
2-Hexanone	NA	NA	NA	ug/kg	42	5500.00	68.96	0.00
2-Methylnaphthalene	NA	NA	NA	ug/kg	32	205.00	185.16	3.13
2-Methylphenol	NA	706000000	7060000	ug/kg	32	205.00	185.94	0.00
2-Nitroaniline	NA	NA	NA	ug/kg	32	1000.00	898.44	0.00
3,3'-Dichlorobenzidine	NA	484000	4840	ug/kg	32	800.00	732.81	0.00
3-Nitroaniline	NA	NA	NA	ug/kg	32	1000.00	898.44	0.00
4,4'-Dichlorodiphenyldichloroethane	NA	1220000000	12200000	ug/kg	37	90.00	0.96	0.00
4,4'-Dichlorodiphenyldichloroethylene	NA	3840000000	38400000	ug/kg	37	90.00	1.01	5.41
4,4'-Dichlorodiphenyltrichloroethane	NA	2260000000	22600000	ug/kg	37	90.00	0.95	2.70
4,6-Dinitro-O-Cresol	NA	NA	NA	ug/kg	32	1000.00	898.44	0.00
4-Bromofluorobenzene	NA	NA	NA	ug/kg	61	914400.00	60445.97	100.00
4-Bromophenyl Phenyl Ether	NA	NA	NA	ug/kg	32	205.00	183.59	3.13
4-Chloro-3-Methylphenol	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
4-Chloroaniline	NA	43700000	437000	ug/kg	32	205.00	185.94	0.00
4-Chlorophenyl-Phenyl Ether	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
4-Chlorotoluene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
4-Isopropyltoluene	NA	NA	NA	ug/kg	41	1300.00	17.37	0.00
4-Methyl-2-Pentanone	NA	NA	NA	ug/kg	42	5500.00	75.37	2.38
4-Methylphenol	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
Acenaphthene	NA	53400000000	534000000	ug/kg	32	205.00	185.94	0.00
Acenaphthylene	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
Acetone	NA	27200000000	272000000	ug/kg	41	17000.00	508.65	43.90
Aldrin	NA	42200000	422000	ug/kg	37	90.00	0.96	0.00
Alpha-Bhc	NA	58000	580	ug/kg	37	90.00	0.96	0.00
Americium-241	0.02	209	38	pCi/g	1	0.22	0.22	100.00
Anthracene	NA	1000000000000	11200000	ug/kg	32	205.00	185.94	0.00
Aroclor-1016	NA	531000000	5310000	ug/kg	78	17000.00	19.24	2.56
Aroclor-1221	NA	531000000	5310000	ug/kg	78	1950.00	19.20	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Aroclor-1232	NA	531000000	5310000	ug/kg	78	1950.00	19.20	0.00
Aroclor-1242	NA	531000000	5310000	ug/kg	78	1950.00	19.20	0.00
Aroclor-1248	NA	531000000	5310000	ug/kg	78	1950.00	19.20	0.00
Aroclor-1254	NA	531000000	5310000	ug/kg	78	170000.00	45.46	57.69
Aroclor-1260	NA	531000000	5310000	ug/kg	78	62000.00	26.23	33.33
Arsenic	13.14	299	3	mg/kg	1	14.90	14.90	100.00
Benyzl Alcohol	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
Benzene	NA	1410000	14100	ug/kg	42	1300.00	17.37	0.00
Benzo(A)Anthracene	NA	160000000	1600000	ug/kg	32	205.00	185.94	0.00
Benzo(A)Pyrene	NA	701000000	7010000	ug/kg	32	205.00	185.94	0.00
Benzo(B)Fluoranthene	NA	495000000	4950000	ug/kg	32	205.00	185.94	0.00
Benzo(K)Fluoranthene	NA	4950000000	49500000	ug/kg	32	205.00	185.94	0.00
Benzo[Ghi]Perylene	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
Benzoic Acid	NA	10900000000	109000000	ug/kg	32	1000.00	898.44	0.00
Beta-Bhc	NA	208000	2080	ug/kg	37	90.00	0.96	0.00
Bis(2-Chloroethoxy) Methane	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
Bis(2-Chloroethyl) Ether	NA	9730	97	ug/kg	32	205.00	185.94	0.00
Bis(2-Ethylhexyl)Phthalate	NA	311000000000	3110000000	ug/kg	32	390.00	188.34	9.38
Boron	NA	NA	NA	mg/kg	23	2.00	1.03	100.00
Bromobenzene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Bromochloromethane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Bromodichloromethane	NA	26400000	264000	ug/kg	42	1300.00	17.37	0.00
Bromoform	NA	37200000	372000	ug/kg	42	1300.00	17.37	0.00
Bromomethane	NA	5980000	59800	ug/kg	42	1300.00	17.37	0.00
Butylbenzylphthalate	NA	1000000000000	14400000000	ug/kg	32	205.00	185.94	0.00
Carbon Disulfide	NA	988000000	9880000	ug/kg	42	1300.00	14.21	2.38
Carbon Tetrachloride	NA	3560000	35600	ug/kg	45	55800.00	1345.13	6.67
Chlordane (Technical)	NA	NA	NA	ug/kg	36	900.00	9.57	0.00
Chlorobenzene-D5	NA	NA	NA	ug/kg	61	1000000.00	17.37	100.00
Chlorobenzene	NA	83000000	830000	ug/kg	42	1300.00	66934.37	0.00
Chloroethane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Chloroform	NA	21400000	214000	ug/kg	43	1300.00	21.91	13.95
Chloromethane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Chrysene	NA	16000000000	160000000	ug/kg	32	205.00	185.94	0.00
Cis-1,2-Dichloroethene	NA	NA	NA	ug/kg	42	650.00	8.69	0.00
Cis-1,3-Dichloropropene	NA	120000	1200	ug/kg	42	1300.00	17.37	0.00
Delta-Bhc	NA	NA	NA	ug/kg	37	90.00	0.96	0.00
Dibenz(A,H)Anthracene	NA	153000000	1530000	ug/kg	32	205.00	185.94	0.00
Dibenzofuran	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
Dibromochloromethane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Dibromomethane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Dichlorodifluoromethane	NA	NA	NA	ug/kg	47	74000.00	5901.10	0.00
Dieldrin	NA	392000	3920	ug/kg	37	90.00	1.05	5.41
Diethyl Phthalate	NA	31000000000	310000000	ug/kg	32	405.00	372.34	0.00
Dimethyl Phthalate	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
Di-N-Butyl Phthalate	NA	426000000000	4260000000	ug/kg	32	205.00	185.94	0.00
Di-N-Octyl Phthalate	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
Endosulfan II	NA	1630000000	16300000	ug/kg	37	90.00	0.96	2.70
Endosulfan I	NA	1630000000	16300000	ug/kg	37	90.00	0.96	0.00
Endosulfan Sulfate	NA	NA	NA	ug/kg	37	90.00	0.96	0.00
Endrin Aldehyde	NA	NA	NA	ug/kg	37	90.00	1.14	0.00
Endrin	NA	84700000	847000	ug/kg	37	90.00	0.96	5.41
Ethylbenzene	NA	932000000	9320000	ug/kg	42	1300.00	17.37	0.00
Fluoranthene	NA	537000000000	5370000000	ug/kg	32	205.00	185.94	0.00
Fluorene	NA	69400000000	694000000	ug/kg	32	205.00	185.94	0.00
Fluorobenzene	NA	NA	NA	ug/kg	61	1000000.00	66934.37	100.00
Gamma-Bhc (Lindane)	NA	750000	7500	ug/kg	37	90.00	0.96	0.00
Heptachlor Epoxide	NA	57200000	572000	ug/kg	37	360.00	0.96	0.00
Heptachlor	NA	1940000000	19400000	ug/kg	37	90.00	3.78	0.00
Hexachlorobenzene	NA	189000000	1890000	ug/kg	32	205.00	185.94	0.00
Hexachlorobutadiene	NA	201000000	2010000	ug/kg	74	1300.00	93.34	0.00
Hexachlorocyclopentadiene	NA	34400000000	344000000	ug/kg	32	405.00	372.34	0.00
Hexachloroethane	NA	37700000	377000	ug/kg	32	205.00	185.94	0.00
Indeno(1,2,3-Cd)Pyrene	NA	1400000000	14000000	ug/kg	32	205.00	185.94	0.00
Isophorone	NA	20900000	209000	ug/kg	32	205.00	185.94	0.00
Isopropylbenzene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
M-Dichlorobenzene	NA	NA	NA	ug/kg	74	1300.00	93.34	0.00
Methoxychlor	NA	13400000000	134000000	ug/kg	37	175.00	1.86	0.00
Methylene Chloride	NA	578000	5780	ug/kg	42	1300.00	17.02	47.62
Naphthalene	NA	10100000000	101000000	ug/kg	74	1300.00	93.47	6.76
N-Butylbenzene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Nitrobenzene	NA	5390000	53900	ug/kg	32	205.00	185.94	0.00
N-Nitroso-Di-N-Propylamine	NA	1890	19	ug/kg	32	450.00	194.22	3.13
N-Nitrosodiphenylamine	NA	78400000	784000	ug/kg	32	205.00	185.94	0.00
N-Propylbenzene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
O-Nitrophenol	NA	NA	NA	ug/kg	32	205.00	185.94	0.00
P-Dichlorobenzene	NA	165000000	1650000	ug/kg	74	1300.00	93.34	0.00
Pentachlorophenol	NA	2110000	21100	ug/kg	32	1000.00	898.44	0.00
Phenanthrene	NA	NA	NA	ug/kg	32	205.00	181.78	3.13
Phenol	NA	3750000000	37500000	ug/kg	32	205.00	185.94	0.00
P-Nitroaniline	NA	NA	NA	ug/kg	32	1000.00	898.44	0.00
P-Nitrophenol	NA	NA	NA	ug/kg	32	1000.00	898.44	0.00
Pyrene	NA	397000000000	3970000000	ug/kg	32	205.00	185.94	0.00
Sec-Butylbenzene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Styrene	NA	274000000	2740000	ug/kg	42	1300.00	17.37	0.00
Tert-Butylbenzene	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Tetrachloroethene	NA	3150000	31500	ug/kg	65	27122300.00	700966.02	55.38
Thallium	1.84	NA	NA	mg/kg	2	3.10	2.55	100.00
Titanium	NA	NA	NA	mg/kg	31	310.00	144.56	100.00
Toluene-D8	NA	NA	NA	ug/kg	61	1005000.00	17.37	100.00
Toluene	NA	707000000	7070000	ug/kg	42	1300.00	65940.08	2.38
Toxaphene	NA	2650000000	26500000	ug/kg	37	9000.00	95.67	0.00
Trans-1,2-Dichloroethene	NA	NA	NA	ug/kg	42	650.00	8.69	0.00
Trans-1,3-Dichloropropene	NA	120000	1200	ug/kg	42	1300.00	17.37	0.00
Trichloroethene	NA	3280000	32800	ug/kg	54	3662200.00	104468.87	44.44
Trichlorofluoromethane	NA	NA	NA	ug/kg	42	1300.00	17.37	0.00
Uranium-235	0.12	113	24	pCi/g	24	0.25	0.18	100.00
Uranium 238/234	1.49	506	103	pCi/g	25	5.16	2.76	100.00
Uranium	NA	NA	NA	mg/kg	2	2.60	2.10	100.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Vanadium	88.49	13400	13400	mg/kg	1	92.40	92.40	100.00
Vinyl Chloride	NA	346000	3460	ug/kg	42	1300.00	17.37	0.00
Xylenes (Total)	NA	9740000000	97400000	ug/kg	42	1300.00	17.37	0.00
Xylenes, Total	NA	9740000000	97400000	ug/kg	1	33.17	33.17	100.00

SD = standard deviation
NA = not applicable

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Table 8
IHSS 900-154 Surface Soil Summary of Analytical Results

Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
1,2,4-Trichlorobenzene	NA	19200000	19200000	ug/kg	6	195.00	185.00	0.00
1,2-Dichlorobenzene	NA	173000000	173000000	ug/kg	6	195.00	185.00	0.00
2,2'-Oxybis(1-Chloropropane)	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
2,4,5-Trichlorophenol	NA	192000000	192000000	ug/kg	6	195.00	185.00	0.00
2,4,6-Trichlorophenol	NA	159000000	407000	ug/kg	6	195.00	185.00	0.00
2,4-Dichlorophenol	NA	5760000	5760000	ug/kg	6	195.00	185.00	0.00
2,4-Dimethylphenol	NA	38400000	38400000	ug/kg	6	195.00	185.00	0.00
2,4-Dinitrophenol	NA	384000000	3840000	ug/kg	6	950.00	900.00	0.00
2,4-Dinitrotoluene	NA	659000	6590	ug/kg	6	195.00	185.00	0.00
2,6-Dinitrotoluene	NA	659000	6590	ug/kg	6	195.00	185.00	0.00
2-Chloronaphthalene	NA	154000000	154000000	ug/kg	6	195.00	185.00	0.00
2-Chlorophenol	NA	9610000	9610000	ug/kg	6	195.00	185.00	0.00
2-Methylnaphthalene	NA	76800000	76800000	ug/kg	6	195.00	185.00	0.00
2-Methylphenol	NA	96100000	96100000	ug/kg	6	195.00	185.00	0.00
2-Nitroaniline	NA	115000	115000	ug/kg	6	950.00	900.00	0.00
3,3'-Dichlorobenzidine	NA	996000	9960	ug/kg	6	750.00	725.00	0.00
3-Nitroaniline	NA	NA	NA	ug/kg	6	950.00	900.00	0.00
4,4'-Dichlorodiphenyldichloroethane	NA	1870000	18700	ug/kg	5	1.05	0.97	0.00
4,4'-Dichlorodiphenyldichloroethylene	NA	1320000	13200	ug/kg	5	1.05	0.90	20.00
4,4'-Dichlorodiphenyltrichloroethane	NA	1320000	13200	ug/kg	5	1.05	0.97	0.00
4,6-Dinitro-O-Cresol	NA	192000	192000	ug/kg	6	950.00	900.00	0.00
4-Bromophenyl Phenyl Ether	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
4-Chloro-3-Methylphenol	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
4-Chloroaniline	NA	7680000	7680000	ug/kg	6	195.00	185.00	0.00
4-Chlorophenyl-Phenyl Ether	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
4-Methylphenol	NA	9610000	9610000	ug/kg	6	195.00	185.00	0.00
Acenaphthene	NA	115000000	115000000	ug/kg	6	195.00	185.00	0.00
Acenaphthylene	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
Aldrin	NA	26400	264	ug/kg	5	1.05	0.97	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Alpha-Bhc	NA	71100	711	ug/kg	5	1.05	0.97	0.00
Aluminum	16902.00	1000000	1000000	mg/kg	2	21700.00	19900.00	100.00
Anthracene	NA	576000000	576000000	ug/kg	6	195.00	185.00	0.00
Aroclor-1016	NA	224000	2240	ug/kg	5	20.00	18.70	0.00
Aroclor-1221	NA	224000	2240	ug/kg	5	20.00	18.70	0.00
Aroclor-1232	NA	224000	2240	ug/kg	5	20.00	18.70	0.00
Aroclor-1242	NA	224000	2240	ug/kg	5	20.00	18.70	0.00
Aroclor-1248	NA	224000	2240	ug/kg	5	20.00	18.70	0.00
Aroclor-1254	NA	224000	2240	ug/kg	5	20.00	18.70	0.00
Aroclor-1260	NA	224000	2240	ug/kg	5	63.00	23.20	80.00
Barium	141.26	133000	133000	mg/kg	1	154.00	154.00	100.00
Benyzl Alcohol	NA	576000000	576000000	ug/kg	6	195.00	185.00	0.00
Benzo(A)Anthracene	NA	614000	6140	ug/kg	6	195.00	185.00	0.00
Benzo(A)Pyrene	NA	61400	614	ug/kg	6	195.00	185.00	0.00
Benzo(B)Fluoranthene	NA	614000	6140	ug/kg	6	195.00	185.00	0.00
Benzo(K)Fluoranthene	NA	6140000	61400	ug/kg	6	195.00	185.00	0.00
Benzo[Ghi]Perylene	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
Benzoic Acid	NA	1000000000	1000000000	ug/kg	6	950.00	900.00	0.00
Beryllium	0.97	104	1	mg/kg	1	1.20	1.20	100.00
Beta-Bhc	NA	249000	2490	ug/kg	5	1.05	0.97	0.00
Bis(2-Chloroethoxy) Methane	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
Bis(2-Chloroethyl) Ether	NA	407000	4070	ug/kg	6	195.00	185.00	0.00
Bis(2-Ethylhexyl)Phthalate	NA	32000000	320000	ug/kg	6	195.00	185.00	0.00
Boron	NA	NA	NA	mg/kg	5	17.60	4.80	100.00
Butylbenzylphthalate	NA	384000000	384000000	ug/kg	6	195.00	185.00	0.00
Calcium	4467.00	NA	NA	mg/kg	6	107000.00	47800.00	100.00
Chlordane (Technical)	NA	NA	NA	ug/kg	5	10.50	9.70	0.00
Chromium	16.99	44300	4410	mg/kg	1	20.70	20.70	100.00
Chrysene	NA	61400000	614000	ug/kg	6	195.00	185.00	0.00
Delta-Bhc	NA	NA	NA	ug/kg	5	1.05	0.97	0.00
Dibenz(A,H)Anthracene	NA	61400	614	ug/kg	6	195.00	185.00	0.00
Dibenzofuran	NA	7680000	7680000	ug/kg	6	195.00	185.00	0.00
Dieldrin	NA	28000	280	ug/kg	5	1.05	0.97	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Diethyl Phthalate	NA	1000000000	1000000000	ug/kg	6	385.00	367.50	0.00
Dimethyl Phthalate	NA	1000000000	1000000000	ug/kg	6	195.00	185.00	0.00
Di-N-Butyl Phthalate	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
Di-N-Octyl Phthalate	NA	1000000000	38400000	ug/kg	6	195.00	185.00	0.00
Endosulfan II	NA	1000000000	11500000	ug/kg	5	1.05	0.97	0.00
Endosulfan I	NA	1000000000	11500000	ug/kg	5	1.05	0.97	0.00
Endosulfan Sulfate	NA	1000000000	11500000	ug/kg	5	1.05	0.97	0.00
Endrin Aldehyde	NA	NA	NA	ug/kg	5	1.05	0.97	0.00
Endrin	NA	NA	NA	ug/kg	5	1.05	0.97	0.00
Fluoranthene	NA	76800000	76800000	ug/kg	6	195.00	185.00	0.00
Fluorene	NA	76800000	76800000	ug/kg	6	195.00	185.00	0.00
Gamma-Bhc (Lindane)	NA	345000	3450	ug/kg	5	1.05	0.97	0.00
Heptachlor Epoxide	NA	49300	493	ug/kg	5	4.10	0.97	0.00
Heptachlor	NA	99600	996	ug/kg	5	1.05	3.83	0.00
Hexachlorobenzene	NA	280000	2800	ug/kg	6	195.00	185.00	0.00
Hexachlorobutadiene	NA	5750000	57500	ug/kg	6	195.00	185.00	0.00
Hexachlorocyclopentadiene	NA	13300000	13300000	ug/kg	6	385.00	367.50	0.00
Hexachloroethane	NA	125000000	320000	ug/kg	6	195.00	185.00	0.00
Indeno(1,2,3-Cd)Pyrene	NA	614000	6140	ug/kg	6	195.00	185.00	0.00
Isophorone	NA	1000000000	4720000	ug/kg	6	195.00	185.00	0.00
Lithium	11.55	38400	38400	mg/kg	2	13.20	12.90	100.00
Magnesium	2849.30	NA	NA	mg/kg	5	5250.00	3676.00	100.00
M-Dichlorobenzene	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
Methoxychlor	NA	9610000	9610000	ug/kg	5	2.00	1.66	20.00
Molybdenum	NA	9610	9610	mg/kg	1	0.17	0.17	100.00
Naphthalene	NA	76800000	76800000	ug/kg	6	195.00	185.00	0.00
Nickel	14.91	38400	38400	mg/kg	2	15.80	15.65	100.00
Nitrobenzene	NA	961000	961000	ug/kg	6	195.00	185.00	0.00
N-Nitroso-Di-N-Propylamine	NA	64000	640	ug/kg	6	195.00	185.00	0.00
N-Nitrosodiphenylamine	NA	365000000	915000	ug/kg	6	195.00	185.00	0.00
O-Nitrophenol	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
P-Dichlorobenzene	NA	18700000	187000	ug/kg	6	195.00	185.00	0.00
Pentachlorophenol	NA	14900000	37400	ug/kg	6	950.00	900.00	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Phenanthrene	NA	NA	NA	ug/kg	6	195.00	185.00	0.00
Phenol	NA	1000000000	1000000000	ug/kg	6	195.00	185.00	0.00
P-Nitroaniline	NA	NA	NA	ug/kg	6	950.00	900.00	0.00
P-Nitrophenol	NA	15400000	15400000	ug/kg	6	950.00	900.00	0.00
Pyrene	NA	57600000	57600000	ug/kg	6	195.00	185.00	0.00
Sodium	91.84	NA	NA	mg/kg	6	87.00	84.75	0.00
Strontium	48.94	1000000	1000000	mg/kg	6	156.00	82.28	100.00
Thallium	NA	NA	NA	mg/kg	3	1.20	1.17	100.00
Tin	NA	1000000	1000000	mg/kg	6	1.80	1.34	100.00
Titanium	NA	NA	NA	mg/kg	6	106.00	63.72	100.00
Toxaphene	NA	407000	4070	ug/kg	5	105.00	97.00	0.00
Uranium-235	0.09	135	24	pCi/g	5	0.27	0.21	100.00
Uranium 238/234	2.00	586	103	pCi/g	3	2.78	2.56	100.00
Vanadium	45.59	13400	13400	mg/kg	3	53.20	49.70	100.00

SD = standard deviation
NA = not applicable

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Table 9
IHSS 900-154 Subsurface Soil Summary of Analytical Results

Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
1,1,1,2-Tetrachloroethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
1,1,1-Trichloroethane	NA	94800000	948000	ug/kg	25	3.10	2.92	0.00
1,1,2,2-Tetrachloroethane	NA	168000	1680	ug/kg	25	3.10	2.92	0.00
1,1,2-Trichloro-1,2,2-Trifluor	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
1,1,2-Trichloroethane	NA	1230000	12300	ug/kg	25	3.10	2.92	0.00
1,1-Dichloroethane	NA	689000000	6890000	ug/kg	25	3.10	2.92	0.00
1,1-Dichloroethene	NA	2190000	21900	ug/kg	25	3.10	2.92	0.00
1,1-Dichloropropene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
1,2,3-Trichlorobenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
1,2,3-Trichloropropane	NA			ug/kg	25	3.10	2.92	0.00
1,2,4-Trichlorobenzene	NA	433000000	4330000	ug/kg	47	260.00	88.33	0.00
1,2,4-Trimethylbenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
1,2-Dibromo-3-Chloropropane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
1,2-Dibromoethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
1,2-Dichlorobenzene	NA	1320000000	13200000	ug/kg	47	260.00	88.33	0.00
1,2-Dichloroethane	NA	668000	6680	ug/kg	25	3.10	2.92	0.00
1,2-Dichloropropane	NA	1130000	11300	ug/kg	25	3.10	2.92	0.00
1,3,5-Trimethylbenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
1,3-Dichloropropane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
2,2-Dichloropropane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
2,2'-Oxybis(1-Chloropropane)	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
2,4,5-Trichlorophenol	NA	279000000	2790000	ug/kg	22	260.00	190.00	0.00
2,4,6-Trichlorophenol	NA	10700000	107000	ug/kg	22	260.00	190.00	0.00
2,4-Dichlorophenol	NA	63500000	635000	ug/kg	22	260.00	190.00	0.00
2,4-Dimethylphenol	NA	577000000	5770000	ug/kg	22	260.00	190.00	0.00
2,4-Dinitrophenol	NA	5290000	52900	ug/kg	22	1250.00	926.19	0.00
2,4-Dinitrotoluene	NA	50100	501	ug/kg	22	260.00	190.00	0.00
2,6-Dinitrotoluene	NA	38800	388	ug/kg	22	260.00	190.00	0.00
2-Butanone	NA	NA	NA	ug/kg	25	12.50	11.72	0.00
2-Chloronaphthalene	NA	NA	NA	ug/kg	22	260.00	190.00	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
2-Chlorophenol	NA	257000000	2570000	ug/kg	22	260.00	190.00	0.00
2-Chlorotoluene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
2-Hexanone	NA	NA	NA	ug/kg	25	12.50	11.72	0.00
2-Methylnaphthalene	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
2-Methylphenol	NA	706000000	7060000	ug/kg	22	260.00	190.00	0.00
2-Nitroaniline	NA	NA	NA	ug/kg	22	1250.00	926.19	0.00
3,3'-Dichlorobenzidine	NA	484000	4840	ug/kg	22	1000.00	750.00	0.00
3-Nitroaniline	NA	NA	NA	ug/kg	22	1250.00	926.19	0.00
4,4'-Dichlorodiphenyldichloroethane	NA	1220000000	12200000	ug/kg	22	2.45	1.05	0.00
4,4'-Dichlorodiphenyldichloroethylene	NA	3840000000	38400000	ug/kg	22	2.45	1.05	0.00
4,4'-Dichlorodiphenyltrichloroethane	NA	2260000000	22600000	ug/kg	22	2.45	1.05	0.00
4,6-Dinitro-O-Cresol	NA	NA	NA	ug/kg	22	1250.00	926.19	0.00
4-Bromophenyl Phenyl Ether	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
4-Chloro-3-Methylphenol	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
4-Chloroaniline	NA	43700000	437000	ug/kg	22	260.00	190.00	0.00
4-Chlorophenyl-Phenyl Ether	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
4-Chlorotoluene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
4-Isopropyltoluene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
4-Methyl-2-Pentanone	NA	NA	NA	ug/kg	25	12.50	11.72	0.00
4-Methylphenol	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Acenaphthene	NA	53400000000	534000000	ug/kg	22	260.00	190.00	0.00
Acenaphthylene	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Acetone	NA	27200000000	272000000	ug/kg	25	21.00	11.28	48.00
Aldrin	NA	42200000	422000	ug/kg	22	2.45	1.05	0.00
Alpha-Bhc	NA	58000	580	ug/kg	22	2.45	1.05	0.00
Anthracene	NA	1000000000000	11200000	ug/kg	22	260.00	190.00	0.00
Aroclor-1016	NA	531000000	5310000	ug/kg	22	48.00	19.14	0.00
Aroclor-1221	NA	531000000	5310000	ug/kg	22	48.00	19.14	0.00
Aroclor-1232	NA	531000000	5310000	ug/kg	22	48.00	19.14	0.00
Aroclor-1242	NA	531000000	5310000	ug/kg	22	48.00	19.14	0.00
Aroclor-1248	NA	531000000	5310000	ug/kg	22	48.00	19.14	0.00
Aroclor-1254	NA	531000000	5310000	ug/kg	22	48.00	19.14	0.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Aroclor-1260	NA	531000000	5310000	ug/kg	22	48.00	19.14	0.00
Arsenic	13.14	299	3	mg/kg	4	55.10	28.35	100.00
Benyzl Alcohol	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Benzene	NA	1410000	14100	ug/kg	25	3.10	2.92	0.00
Benzo(A)Anthracene	NA	160000000	1600000	ug/kg	22	260.00	190.00	0.00
Benzo(A)Pyrene	NA	701000000	7010000	ug/kg	22	260.00	190.00	0.00
Benzo(B)Fluoranthene	NA	495000000	4950000	ug/kg	22	260.00	190.00	0.00
Benzo(K)Fluoranthene	NA	4950000000	49500000	ug/kg	22	260.00	190.00	0.00
Benzo[Ghi]Perylene	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Benzoic Acid	NA	10900000000	109000000	ug/kg	22	1250.00	926.19	0.00
Beta-Bhc	NA	208000	2080	ug/kg	22	2.45	1.05	0.00
Bis(2-Chloroethoxy) Methane	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Bis(2-Chloroethyl) Ether	NA	9730	97	ug/kg	22	260.00	190.00	0.00
Bis(2-Ethylhexyl)Phthalate	NA	311000000000	3110000000	ug/kg	22	260.00	190.00	0.00
Boron	NA	NA	NA	mg/kg	12	2.00	1.31	100.00
Bromobenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Bromochloromethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Bromodichloromethane	NA	26400000	264000	ug/kg	25	3.10	2.92	0.00
Bromoform	NA	37200000	372000	ug/kg	25	3.10	2.92	0.00
Bromomethane	NA	5980000	59800	ug/kg	25	3.10	2.92	0.00
Butylbenzylphthalate	NA	1000000000000	14400000000	ug/kg	22	260.00	190.00	0.00
Calcium	39382.27	NA	NA	mg/kg	7	191000.00	115185.71	100.00
Carbon Disulfide	NA	988000000	9880000	ug/kg	25	3.10	2.92	0.00
Carbon Tetrachloride	NA	3560000	35600	ug/kg	25	3.10	2.92	0.00
Chlordane (Technical)	NA	NA	NA	ug/kg	22	24.50	10.45	0.00
Chlorobenzene	NA	83000000	830000	ug/kg	25	3.10	2.92	0.00
Chloroethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Chloroform	NA	21400000	214000	ug/kg	25	3.10	2.92	0.00
Chloromethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Chrysene	NA	16000000000	160000000	ug/kg	22	260.00	190.00	0.00
Cis-1,2-Dichloroethene	NA	NA	NA	ug/kg	25	1.55	1.46	0.00
Cis-1,3-Dichloropropene	NA	120000	1200	ug/kg	25	3.10	2.92	0.00
Copper	38.21	71100	71100	mg/kg	1	39.90	39.90	100.00

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Delta-Bhc	NA	NA	NA	ug/kg	22	2.45	1.05	0.00
Dibenz(A,H)Anthracene	NA	153000000	1530000	ug/kg	22	260.00	190.00	0.00
Dibenzofuran	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Dibromochloromethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Dibromomethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Dichlorodifluoromethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Dieldrin	NA	392000	3920	ug/kg	22	2.45	1.05	0.00
Diethyl Phthalate	NA	31000000000	310000000	ug/kg	22	500.00	380.95	0.00
Dimethyl Phthalate	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Di-N-Butyl Phthalate	NA	426000000000	4260000000	ug/kg	22	260.00	190.00	0.00
Di-N-Octyl Phthalate	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Endosulfan II	NA	1630000000	16300000	ug/kg	22	2.45	1.05	0.00
Endosulfan I	NA	1630000000	16300000	ug/kg	22	2.45	1.05	0.00
Endosulfan Sulfate	NA	NA	NA	ug/kg	22	2.45	1.05	0.00
Endrin Aldehyde	NA	NA	NA	ug/kg	22	2.45	1.05	0.00
Endrin	NA	84700000	847000	ug/kg	22	2.45	1.05	0.00
Ethylbenzene	NA	932000000	9320000	ug/kg	25	3.10	2.92	0.00
Fluoranthene	NA	537000000000	5370000000	ug/kg	22	260.00	190.00	0.00
Fluorene	NA	69400000000	694000000	ug/kg	22	260.00	190.00	0.00
Gamma-Bhc (Lindane)	NA	750000	7500	ug/kg	22	2.45	1.05	0.00
Heptachlor Epoxide	NA	57200000	572000	ug/kg	22	9.50	1.05	0.00
Heptachlor	NA	1940000000	19400000	ug/kg	22	2.45	4.13	0.00
Hexachlorobenzene	NA	189000000	1890000	ug/kg	22	260.00	190.00	0.00
Hexachlorobutadiene	NA	201000000	2010000	ug/kg	47	260.00	88.33	0.00
Hexachlorocyclopentadiene	NA	34400000000	344000000	ug/kg	22	500.00	380.95	0.00
Hexachloroethane	NA	37700000	377000	ug/kg	22	260.00	190.00	0.00
Indeno(1,2,3-Cd)Pyrene	NA	1400000000	14000000	ug/kg	22	260.00	190.00	0.00
Isophorone	NA	20900000	209000	ug/kg	22	260.00	190.00	0.00
Isopropylbenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Lead	24.97	1000	1000	mg/kg	1	25.60	25.60	100.00
Magnesium	9315.44	NA	NA	mg/kg	1	9580.00	9580.00	100.00
M-Dichlorobenzene	NA	NA	NA	ug/kg	47	260.00	88.33	0.00
Methoxychlor	NA	13400000000	134000000	ug/kg	22	4.80	1.76	18.18

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Analyte	Background +2SD	Tier I Action Level	Tier II Action Level	Unit	Total Number Samples Analyzed	Maximum Concentration	Average Concentration	Detection Frequency
Methylene Chloride	NA	578000	5780	ug/kg	25	2.20	1.33	100.00
Naphthalene	NA	10100000000	101000000	ug/kg	47	260.00	88.33	0.00
N-Butylbenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Nitrobenzene	NA	5390000	53900	ug/kg	22	260.00	190.00	0.00
N-Nitroso-Di-N-Propylamine	NA	1890	19	ug/kg	22	260.00	190.00	0.00
N-Nitrosodiphenylamine	NA	78400000	784000	ug/kg	22	260.00	190.00	0.00
N-Propylbenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
O-Nitrophenol	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
P-Dichlorobenzene	NA	165000000	1650000	ug/kg	47	260.00	88.33	0.00
Pentachlorophenol	NA	2110000	21100	ug/kg	22	1250.00	926.19	0.00
Phenanthrene	NA	NA	NA	ug/kg	22	260.00	190.00	0.00
Phenol	NA	3750000000	37500000	ug/kg	22	260.00	190.00	0.00
P-Nitroaniline	NA	NA	NA	ug/kg	22	1250.00	926.19	0.00
P-Nitrophenol	NA	NA	NA	ug/kg	22	1250.00	926.19	0.00
Pyrene	NA	397000000000	3970000000	ug/kg	22	260.00	190.00	0.00
Sec-Butylbenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Styrene	NA	274000000	2740000	ug/kg	25	3.10	2.92	0.00
Tert-Butylbenzene	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Tetrachloroethene	NA	3150000	31500	ug/kg	25	3.10	2.81	8.00
Thallium	1.84	NA	NA	mg/kg	2	2.40	2.40	100.00
Titanium	NA	NA	NA	mg/kg	24	608.00	70.60	100.00
Toluene	NA	707000000	7070000	ug/kg	25	3.10	2.92	0.00
Toxaphene	NA	2650000000	26500000	ug/kg	22	245.00	104.55	0.00
Trans-1,2-Dichloroethene	NA	NA	NA	ug/kg	25	1.55	1.46	0.00
Trans-1,3-Dichloropropene	NA	120000	1200	ug/kg	25	3.10	2.92	0.00
Trichloroethene	NA	3280000	32800	ug/kg	25	3.10	2.92	0.00
Trichlorofluoromethane	NA	NA	NA	ug/kg	25	3.10	2.92	0.00
Uranium-235	0.12	113	24	pCi/g	17	0.28	0.18	100.00
Uranium 238/234	1.49	506	103	pCi/g	20	3.23	2.21	100.00
Vanadium	88.49	13400	13400	mg/kg	1	128.00	128.00	100.00
Vinyl Chloride	NA	346000	3460	ug/kg	25	3.10	2.92	0.00
Xylenes (Total)	NA	9740000000	97400000	ug/kg	25	3.10	2.92	0.00

SD = standard deviation NA = not applicable

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3.0 DEVIATIONS FROM PLANNED SAMPLING SPECIFICATIONS

Deviations from the planned sampling specifications described in the BZSAP Addendum #BZ-02-01 (DOE 2002b) are presented in the following table.

Table 10
IHSS Group 900-2 Deviations from Planned Sampling Specifications

IHSS Site	Sampling Location	Planned Easting	Planned Northing	Actual Easting	Actual Northing	Comments
900-153	CQ40-002	2085967.06	749562.88	2085972.93	749501.55	Sample location deviation due to utilities.

For IHSS 900-154, there were no sample deviations from the planned sampling specifications described in the BZSAP Addendum #BZ-02-01 (DOE 2002b). The sampling locations in Table 11 were added in the field to define the lateral extent of the contamination on the northern side of IHSS 900-153.

Table 11
Additional Sampling Locations Not Included in the Planned Sampling Specifications

Sampling Location	Unplanned Northing	Unplanned Easting
CP41-000	2085908.67	749586.29
CP41-001	2085886.00	749614.98
CP41-002	2085923.02	749619.50
CQ40-003	2085987.33	749534.75
CQ41-000	2085967.12	749562.83
CQ41-001	2085944.99	749591.30
CQ41-002	2085986.65	749593.77
CQ41-003	2086013.47	749568.15
CQ41-004	2085992.78	749626.46
CQ41-005	2085961.19	749623.02
CQ41-006	2085938.91	749650.62
CQ41-007	2085974.52	749656.98
CQ41-008	2086039.39	749669.66
CQ41-009	2085953.28	749682.87
CQ41-010	2085987.82	749690.93
CQ41-011	2085967.15	749715.77
CQ41-012	2086001.42	749723.55
CQ41-013	2086046.18	749718.13
CQ42-000	2086005.61	749819.94

4.0 DATA QUALITY ASSESSMENT

The Data Quality Objectives (DQOs) for this project, as defined in the BZSAP (DOE 2002a), were achieved based on the Data Quality Assessment (DQA) provided in the following sections. The DQO/DQA process ensures that the type, quantity, and quality of environmental data used in

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decision making are defensible, with emphasis on attaining adequate (statistical) confidence in the decisions. The DQO/DQA process is based on the following guidance and requirements:

- EPA QA/G-4, 1994a, Guidance for the Data Quality Objective Process;
- EPA QA/G-9, 1998, Guidance for the Data Quality Assessment Process; Practical Methods for Data Analysis; and
- DOE Order 414.1A, 1999b, Quality Assurance.

Verification and Validation (V&V) of the data are the primary components of the DQA. The final data are compared with original project DQOs and evaluated with respect to project decisions; uncertainty within the decisions; and quality criteria required for the data, specifically precision, accuracy, representativeness, completeness, comparability, and sensitivity (PARCCS). Validation criteria are consistent with the following RFETS-specific documents and industry guidelines:

- EPA 540/R-94/012, 1994b, USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review;
- Kaiser Hill (K-H), 1997a, V&V General Guidelines for Data Verification and Validation, DA-GR01-v1, December;
- K-H, 1997b, V&V Guidelines for Volatile Organics, DA-SS01-v1; and
- Lockheed-Martin, 1997, Evaluation of Radiochemical Data Usability, ES/ER/MS-5.

Consistent with the original DQO decision rules of the project, a sum-of-ratios (SOR) calculation was performed on sample results. For IHSS 900-153, many nonradiological samples exceeded an SOR of 1 in the subsurface, relative to both RFCA Tier I and II ALs. SORs relative to radiological constituents did not exceed 1 for either of the ALs. For IHSS 900-154, several nonradiological samples exceeded an SOR of 1 in the subsurface; only 1 exceedance was noted in surface soils. Elevated concentrations were due primarily to arsenic in the subsurface and beryllium in the surface. No SOR calculations exceeded 1 relative to RFCA Tier I ALs.

Use of either EPA QA/G-4, lognormal, or nonparametric methods, such as the Sign Test in MARSSIM (Multi-Agency Radiation Survey and Site Investigation Manual) would yield better than a 95% confidence that enough samples were acquired to conclude that each analyte is below its respective RFCA Tier I action level. This decision is also consistent with original DQOs of the project.

QC evaluations performed on the current IHSS Group 900-2 data set are documented within the Microsoft Access database "PlanvsActuals2.mdb".

Verification and Validation (V&V) of Results

Verification ensures that data produced and used by the project are documented and traceable per quality requirements. Validation consists of a technical review of data that directly support the project decisions, such that any limitations of the data relative to project goals are stated. V&V criteria include:

- chain-of-custody;

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- preservation and hold-times;
- precision & accuracy
- instrument calibrations;
- preparation blanks;
- interference check samples (metals);
- matrix spikes/matrix spike duplicates (MS/MSD);
- lab control samples (LCS);
- field duplicate measurements;
- chemical yield (radiochemistry);
- required detection limits/minimum detectable activities (sensitivity of chemical and radiochemical measurements, respectively); and
- sample analysis and preparation methods.

Evaluation of V&V criteria ensures that PARCCS parameters are satisfactory (i.e., within tolerances acceptable to the project). Satisfactory V&V of laboratory quality controls are captured through application of validation flags or qualifiers to individual records.

Precision and Accuracy

Precision results from the latest field sampling event at IHSS 900-153 are adequate for 6 of 7 real/duplicate sample pairs, where all concentrations are below applicable RFCA Tier II ALs. The failing real/duplicate sample pair consisted of the field duplicate Sample Number 02E0133-003 (location CP40-001), with a Tier II SOR of 3.6 versus the real sample 02E0133-002 with an SOR less than 1. The difference is due to the pesticide dieldrin. Lack of precision in this sample pair necessitates a conclusion of contaminant concentrations greater than Tier II ALs at the location of interest, though the magnitude of difference does not affect any decisions relative to Tier I ALs. Frequency of duplicate collection was >5%, consistent with DQOs of the project.

Precision results from the latest field sampling event at IHSS 900-154 are adequate based on repeatability of one real/duplicate sample pair, where all concentrations were below applicable RFCA Tier II ALs. Frequency of duplicate collection was approximately 3%, less than the goal of greater than or equal to 5%.

Field blanks collected at both IHSSs indicate that no false positives exist in the data sets due to equipment cross-contamination.

Precision and accuracy of laboratory results are adequate based on validation frequencies and results, which are tabulated in the "Completeness" section.

Representativeness

Samples acquired for the project are representative based on the types, number, and location of samples acquired relative to the site-specific history. Other criteria that corroborate representativeness include:

- Implementation of industry-standard chain-of-custody protocols;
- Compliance with sample preservation and hold times; and
- Compliance with documented and Site-approved sampling plans and procedures, including SW-846 analytical methods.

Completeness

Sampling completeness was evaluated through an inventory of the number and types of samples acquired for IHSS Group 900-2 to determine if enough samples were collected and if valid results were produced to make project decisions. The following analytes and number of surface soil samples were evaluated for IHSS 900-153, relative to the analytical suites: metals (41), VOCs (115), radionuclides (42), SVOCs (42), PCBs (91), and pesticides (48).

The following analytes and number of surface soil samples were evaluated for IHSS 900-154, relative to the analytical suites: metals (6), VOCs (0), radionuclides (6), SVOCs (6), PCBs (5), and pesticides (5). The following analytes and number of subsurface soil samples (greater than 0.5 feet depth) were evaluated, relative to the analytical suites: metals (28), VOCs (29), radionuclides (31), SVOCs (26), PCBs (22), pesticides (26), and anions (4).

Satisfactory V&V are indicated by a 10% (or greater) validation frequency of all results by method and matrix-type, and less than 10% rejection of those records validated.

Comparability

All results presented are comparable with nation-wide CERCLA data and DOE complex-wide environmental data. This comparability is based on:

- Use of standardized engineering units in the reporting of measurement results;
- Consistent sensitivities of measurements (generally less than or equal to ½ the corresponding AL); and
- Use of site-approved procedures, work plans, and quality controls.

A summary of the validated records for surface and subsurface soil samples in the RFETS Soil-Water Database (SWD) is shown on Tables 12 through 14.

Table 12

IHSS 900-153 Summary of Validated Records for Soil Samples in the RFETS Soil-Water Database (SWD)

Validation Qualifier Code	Total Number of Samples	Metals (SW6010)	Pesticides (SW8081)	PCBs (SW8082)	VOCs (SW8260)	SVOCs (SW8270)	Rads (Gamma Spec)
Null	664	92	84	72	140	276	-
I	815	1	52	130	572	60	-
J	334	304	20	2	8	-	-
JI	122	110	5	1	6	-	-
U	5	-	-	-	5	-	-
V	5769	663	658	243	1960	2245	22
VI	2588	183	308	433	984	680	23
JB	13	-	-	-	13	-	-
JBI	14	-	4	-	10	-	-
UJ	444	117	6	-	290	31	-
UJI	243	17	6	-	214	6	-
V	3		-	-	-	3	-
R	1	1	-	-	-	-	-
Total:	11015	1488	1143	881	4202	3301	126
Percent Validated:	87%	94%	88%	77%	83%	90%	36%
Percent Rejected:	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0%

V = valid without qualification
J = estimated (semi-quantitative) value
B = contaminant also found in associated lab blank
A = acceptable w/ qualification
UJ = nondetect; detection limit is estimated
Null, I, N, Y, Z = not validated
R = Rejected, do not use

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Table 13

IHSS 900-154 Summary of Validated Records for Surface Soil Samples in RFETS SWD

Validation Qualifier Code	Total Number of Samples	Metals (SW-846 6010/6010B)	Pesticides (SW-846 8081A)	PCBs (SW-846 8082)	SVOCs (SW-846 8270B)
I	114	61	6	-	47
JI	38	38	-	-	-
VI	703	131	126	54	392
UJI	13	9	-	-	4
RI	8	8	-	-	-
Total:	876	247	132	54	443
Percent Validated:	87%	75%	95%	100%	89%
Percent Rejected:	1%	4%	0%	0%	0%

Table 14

IHSS 900-154 Summary of Validated Records for Subsurface Soil Samples in RFETS SWD

Validation Qualifier Code	Total Number of Samples	Metals		Pesticides		PCBs	VOCs		SVOCs		Rads	Anions
		SMETCLP	SW6010/6010B	PESTCLP	SW8081A	SW8082	VOACLP	SW8260	BNACLP	SW8270B	TRADS	WQPL
Null	164	-	-	-	-	-	140	-	-	-	8	16
I	357	-	31	-	-	11	-	105	-	210	-	-
JI	160	-	160	-	-	-	-	-	-	-	-	-
N	492	96	-	104	-	-	-	-	260	-	32	-
VI	4129	-	515	-	462	189	-	1570	-	1393	-	-
JBI	15	-	-	-	-	-	-	15	-	-	-	-
UJI	86	-	36	-	-	-	-	36	-	14	-	-
RI	33	-	33	-	-	-	-	-	-	-	-	-
Total:	5436	96	775	104	462	200	140	1726	260	1617	40	16
Percent Validated:	81%	0%	96%	0%	100%	95%	0%	94%	0%	87%	0%	0%
Percent Rejected:	1%	0%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%

V = valid without qualification
J = estimated (semi-quantitative) value
UJ = nondetect; detection limit is estimated
A = acceptable with qualification
Null, I, N, Y, Z = not validated
R = rejected, do not use

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Sensitivity

Reporting limits, in units of ug/kg (parts per billion or ppb) for organics, mg/kg (parts per million or ppm) for metals, and pCi/g for radionuclides, were compared with RFCA Tier I and Tier II ALs on a record-by-record basis. Adequate sensitivities of analytical methods were attained for all nondetect results except for those analytes listed in Tables 14 through 17. The number of samples is given with respect to each analyte. These numbers are higher than usual due to the high frequency of dilutions required, which is due to the high number of detected contaminants throughout the sample set. Adequate sensitivity is defined as a reporting limit (RL) less than the analyte's associated AL, typically less than one-half the AL.

Table 15

IHSS 900-153 Analyte Exceptions to Adequate Sensitivities in Subsurface Soil Compared to RFCA Tier II ALs

Analyte Name	Number of Samples
1,1,1-Trichloroethane	4
1,1,2,2-Tetrachloroethane	73
1,1,2-Trichloroethane	28
1,1-Dichloroethane	7
1,1-Dichloroethene	26
1,2,4-Trichlorobenzene	7
1,2-Dichlorobenzene	14
1,2-Dichloroethane	27
1,2-Dichloropropane	28
1,4-Dichlorobenzene	22
2,4-Dinitrophenol	34
2,4-Dinitrotoluene	34
2,6-Dinitrotoluene	34
3,3'-Dichlorobenzidine	34
Acetone	6
Alpha-BHC	7
Benzene	27
Beta-BHC	5
Bis(2-Chloroethyl) Ether	34
Bromodichloromethane	12
Bromoform	9
Bromomethane	17
Carbon Disulfide	7
Carbon Tetrachloride	16
Chlorobenzene	7
Chloroform	12
Cis-1,3-Dichloropropene	73
Dieldrin	5
Ethylbenzene	7
Gamma-Bhc (Lindane)	4
Hexachlorobutadiene	7
Methylene Chloride	40
Nitrobenzene	34
N-Nitroso-Di-N-Propylamine	33
Pentachlorophenol	34
Styrene	7

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Analyte Name	Number of Samples
Tetrachloroethene	1
Toluene	7
Trans-1,3-Dichloropropene	74
Trichloroethene	5
Vinyl Chloride	72
Xylenes (Total)	4

Table 16

IHSS 900-153 Analyte Exceptions to Adequate Sensitivities in Surface Soil Compared to RFCA Tier I ALs

Analyte Name	Number of Samples
1,1,1-Trichloroethane	1
1,1,2,2-Tetrachloroethane	14
1,1,2-Trichloroethane	7
1,1-Dichloroethene	7
1,2-Dichlorobenzene	7
1,2-Dichloroethane	7
1,2-Dichloropropane	7
1,4-Dichlorobenzene	7
2,4-Dinitrotoluene	34
2,6-Dinitrotoluene	34
Benzene	7
Bis(2-Chloroethyl) Ether	34
Bromodichloromethane	5
Bromoform	4
Bromomethane	7
Carbon Tetrachloride	6
Chlorobenzene	3
Chloroform	5
Cis-1,3-Dichloropropene	16
Methylene Chloride	7
N-Nitroso-Di-N-Propylamine	33
Trans-1,3-Dichloropropene	16
Trichloroethene	2
Vinyl Chloride	8

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Table 17

IHSS 900-154 Analyte Exceptions to Adequate Sensitivities in Subsurface Soil Compared to RFCA Tier II ALs

Analyte Name	Number of Samples
2,4-Dinitrophenol	22
2,4-Dinitrotoluene	22
2,6-Dinitrotoluene	22
3,3'-Dichlorobenzidine	22
Bis(2-Chloroethyl) Ether	22
N-Nitroso-Di-N-Propylamine	22
Nitrobenzene	22
Pentachlorophenol	22

Table 18

IHSS 900-154 Analyte Exceptions to Adequate Sensitivities in Subsurface Soil Compared to RFCA Tier I ALs

Analyte Name	Number of Samples
2,4-Dinitrotoluene	22
2,6-Dinitrotoluene	22
Bis(2-Chloroethyl) Ether	22
N-Nitroso-Di-N-Propylamine	22

Summary

Data quality is acceptable for project decisions based on the V&V criteria cited and with the qualifications given.

Hardcopy records of the V&V results and individual (analytical) data packages are filed by report identification number (RIN) and are maintained by Kaiser-Hill Analytical Services Division (K-H ASD). Hardcopy records will ultimately reside in the Federal Center in Lakewood, Colorado and may also be viewed as Adobe® Acrobat (*.pdf) files on the RFETS intranet under the Analytical Services link.

This report will be submitted to the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) Adminstrative Record (AR) for permanent storage within 30 days of approval by Colorado Department of Public Health and Environmental (CDPHE) and/or U.S. Environmental Protection Agency (EPA).

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5.0 REFERENCES

DOE, 1999a, Annual Update for the Historical Release Report, RF/RMS-99-428.UN, September.

DOE, 1999b, DOE Order 414.1A, Quality Assurance.

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EPA QA/G-4, 1994a, Guidance for the Data Quality Objective Process.

EPA 540/R-94/012, 1994b, USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review.

EPA 540/R-94/013, 1994c, USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.

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Kaiser-Hill (K-H), 1997a, General Guidelines for Data Verification and Validation, DA-GR01-v1, December.

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K-H, 1997c, V&V Guidelines for Semivolatile Organics, DA-SS02-v1, December.

K-H, 1997d, V&V Guidelines for Metals, DA-SS05-v1, December.

K-H, 1998, V&V Guidelines for Isotopic Determinations by Alpha Spectrometry, DA-RC01-v1, February.

Lockheed-Martin, 1997, Evaluation of Radiochemical Data Usability, ES/ER/MS-5.

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ENCLOSURE

IHSS Group 900-2 - Raw Data

99/99

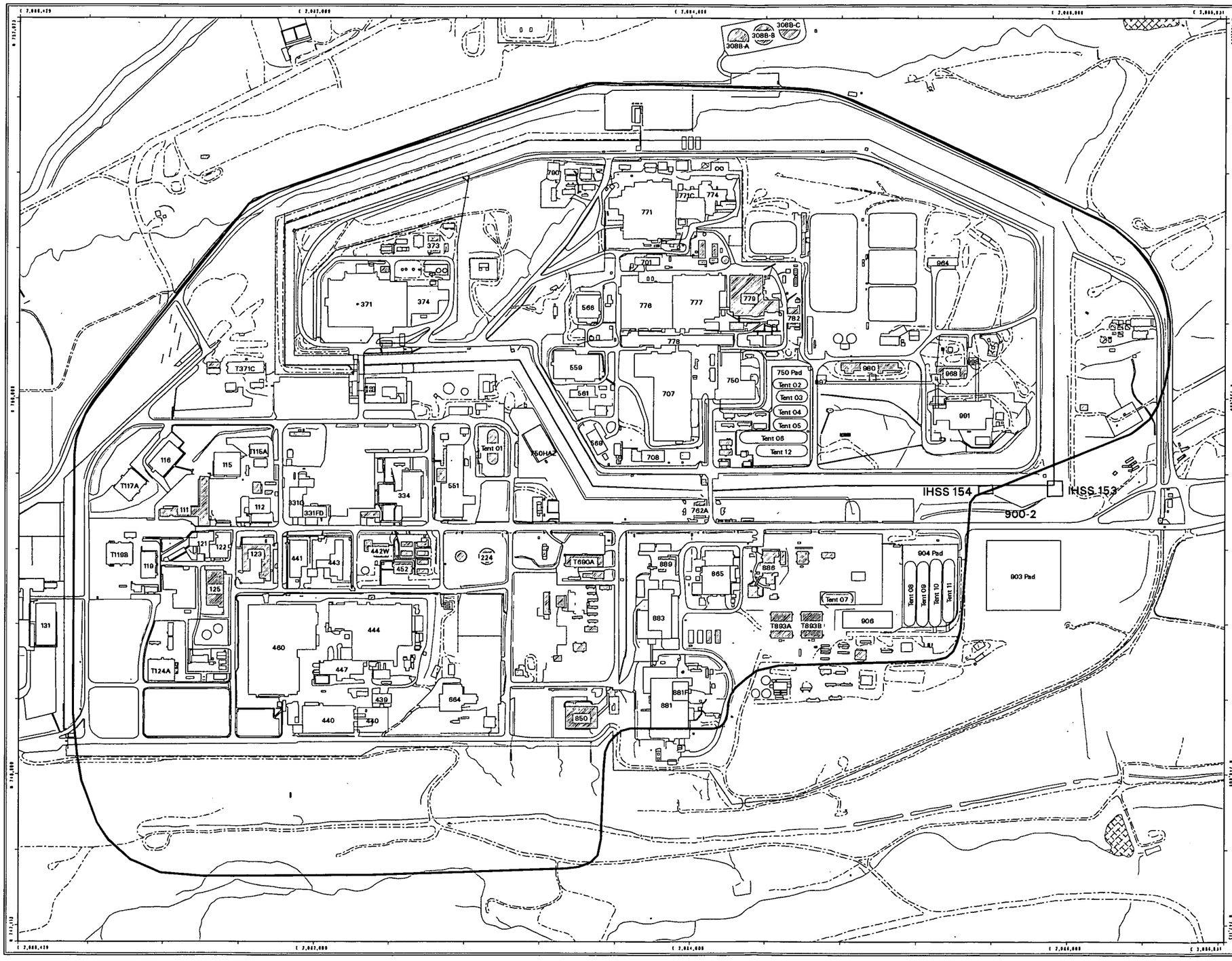

Figure 1

IHSS Group 900-2 Location Map

EXPLANATION

IHSS Groupings

900-2

Standard Map Features

- Buildings and other structures
- Demolished buildings
- Lakes and ponds
- Streams, ditches, or other drainage features
- Fences and other barriers
- Paved roads
- Dirt roads
- Solar Evaporation Ponds (SEPs)
- Industrial Area Operable Unit Boundary

DATA SOURCE BASE FEATURES:
PACs
Historical Release Report (HRR)
2nd Annual Update
Sept. 30, 1997
Individual Hazardous Substance Sites (IHSS)
DOE, 1992, HRR Report and Subsequent Updates.
Buildings, fences, hydrography, roads and other structures from 1994 aerial fly-over data captured by EG&G RSL, Las Vegas.
Digitized from the orthophotographs. 1/95

Scale = 1 : 6330
1 inch represents approximately 528 feet

150 0 300 600ft

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

GIS Dept. 303-966-7707

Prepared by: DynCorp THE ART OF TECHNOLOGY

Prepared for: KAISER-HILL COMPANY

November 20, 2002

NT_Svr w:/projects/er/fy03/ies/900-2/data_summary_report/ia_group_900-2.aml

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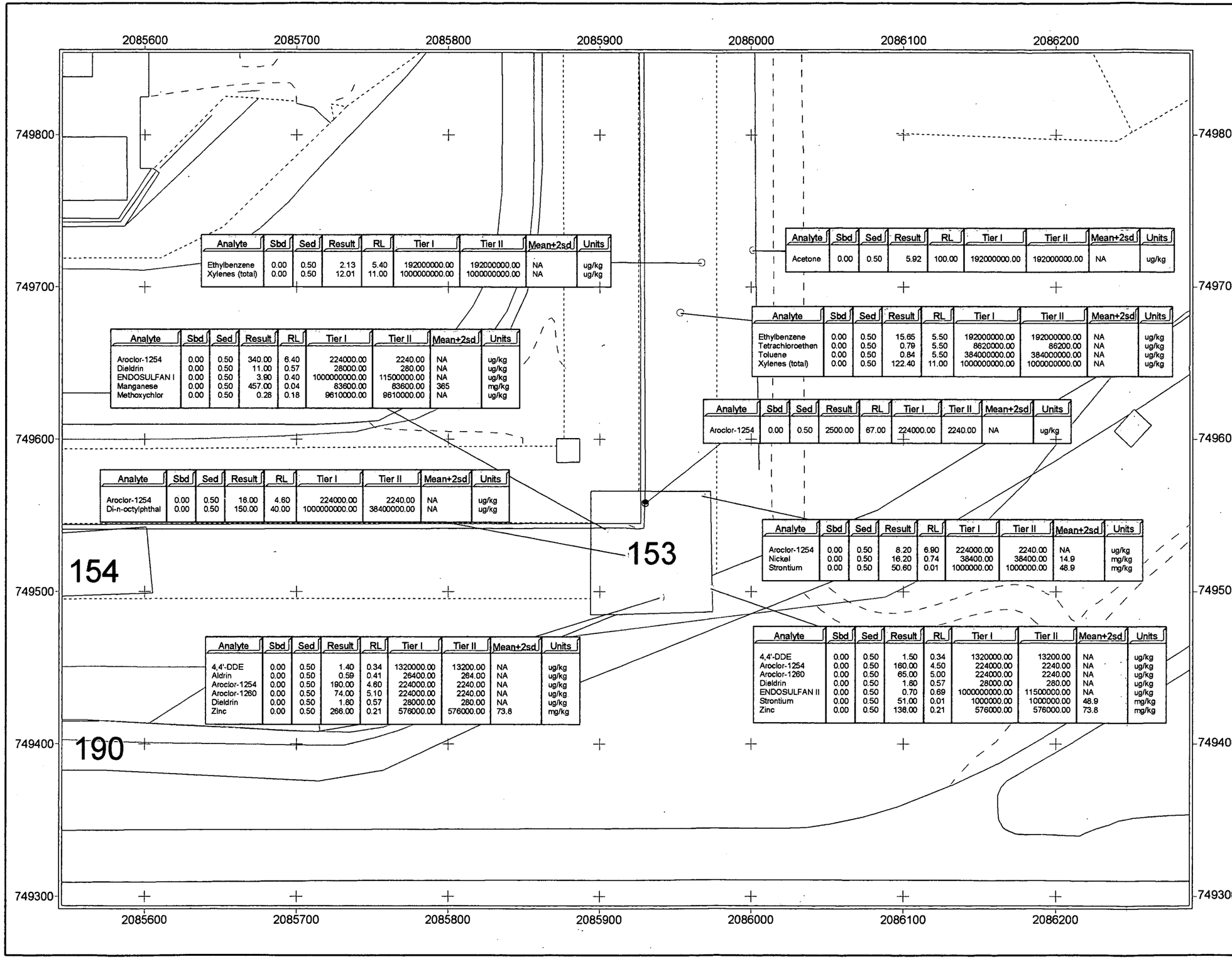
Figure 2
IHSS 153 Surface Soil Results Greater Than Background or Reporting Limits



Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
Ethylbenzene	0.00	0.50	2.13	5.40	192000000.00	192000000.00	NA	ug/kg
Xylenes (total)	0.00	0.50	12.01	11.00	1000000000.00	1000000000.00	NA	ug/kg

Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
Aroclor-1254	0.00	0.50	340.00	6.40	224000.00	2240.00	NA	ug/kg
Dieldrin	0.00	0.50	11.00	0.57	28000.00	280.00	NA	ug/kg
ENDOSULFAN I	0.00	0.50	3.90	0.40	1000000000.00	11500000.00	NA	ug/kg
Manganese	0.00	0.50	457.00	0.04	83600.00	83600.00	365	mg/kg
Methoxychlor	0.00	0.50	0.28	0.18	9610000.00	9610000.00	NA	ug/kg

Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
Aroclor-1254	0.00	0.50	16.00	4.60	224000.00	2240.00	NA	ug/kg
Di-n-octylphthal	0.00	0.50	150.00	40.00	1000000000.00	38400000.00	NA	ug/kg

Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
4,4'-DDE	0.00	0.50	1.40	0.34	1320000.00	13200.00	NA	ug/kg
Aldrin	0.00	0.50	0.59	0.41	26400.00	264.00	NA	ug/kg
Aroclor-1254	0.00	0.50	190.00	4.60	224000.00	2240.00	NA	ug/kg
Aroclor-1260	0.00	0.50	74.00	5.10	224000.00	2240.00	NA	ug/kg
Dieldrin	0.00	0.50	1.80	0.57	28000.00	280.00	NA	ug/kg
Zinc	0.00	0.50	266.00	0.21	576000.00	576000.00	73.8	mg/kg

Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
Acetone	0.00	0.50	5.92	100.00	192000000.00	192000000.00	NA	ug/kg

Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
Ethylbenzene	0.00	0.50	15.65	5.50	192000000.00	192000000.00	NA	ug/kg
Tetrachloroethen	0.00	0.50	0.79	5.50	8620000.00	86200.00	NA	ug/kg
Toluene	0.00	0.50	0.84	5.50	384000000.00	384000000.00	NA	ug/kg
Xylenes (total)	0.00	0.50	122.40	11.00	1000000000.00	1000000000.00	NA	ug/kg

Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
Aroclor-1254	0.00	0.50	2500.00	67.00	224000.00	2240.00	NA	ug/kg

Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
Aroclor-1254	0.00	0.50	8.20	6.90	224000.00	2240.00	NA	ug/kg
Nickel	0.00	0.50	16.20	0.74	38400.00	38400.00	14.9	mg/kg
Strontium	0.00	0.50	50.60	0.01	1000000.00	1000000.00	48.9	mg/kg

Analyte	Sbd	Sed	Result	RL	Tier I	Tier II	Mean+2sd	Units
4,4'-DDE	0.00	0.50	1.50	0.34	1320000.00	13200.00	NA	ug/kg
Aroclor-1254	0.00	0.50	160.00	4.50	224000.00	2240.00	NA	ug/kg
Aroclor-1260	0.00	0.50	65.00	5.00	224000.00	2240.00	NA	ug/kg
Dieldrin	0.00	0.50	1.80	0.57	28000.00	280.00	NA	ug/kg
ENDOSULFAN II	0.00	0.50	0.70	0.69	1000000000.00	11500000.00	NA	ug/kg
Strontium	0.00	0.50	51.00	0.01	1000000.00	1000000.00	48.9	mg/kg
Zinc	0.00	0.50	136.00	0.21	576000.00	576000.00	73.8	mg/kg

KEY

- Streams
- Paved Area
- Building
- Tier II AL Exceedence
- Below Tier II AL
- IHSS
- Fence
- Dirt Roads

Sbd = Soil Begin Depth
Sed = Soil End Depth
RL = Reported Detection Limit
All Action Levels are in mg/kg

Disclaimer:
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N W E S

20 0 20 40 60 Feet

Scale = 1: 750

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by: RADMS

Date: 12.14.02

Prepared For: KAISER•HILL COMPANY

File: W:\Projects\Fy2003\900-2\Characterization \900-2 ihss 153-154.apr

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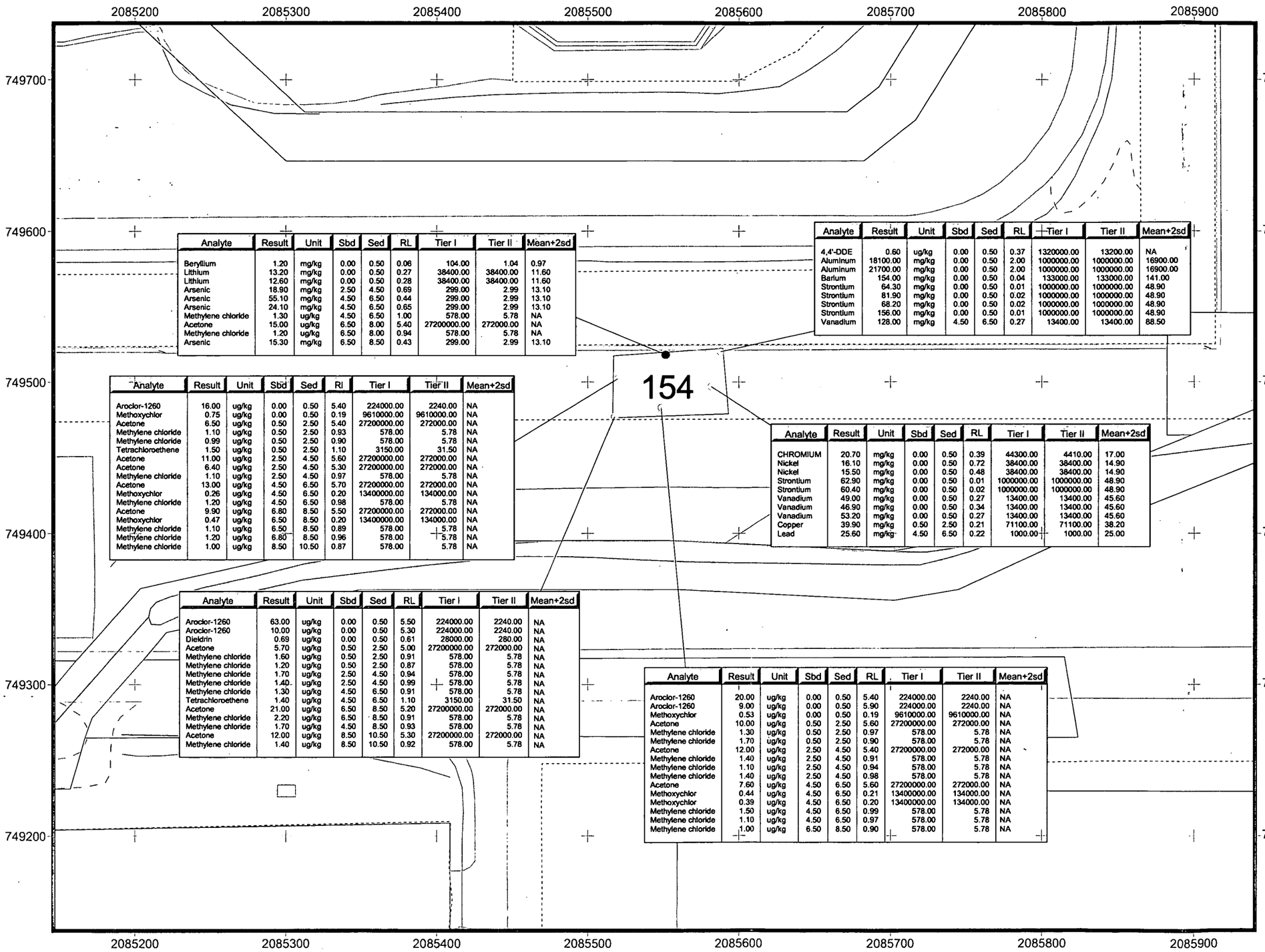

Analyte	Result	Unit	Sbd	Sed	RL	Tier I	Tier II	Mean+2sd
Beryllium	1.20	mg/kg	0.00	0.50	0.06	104.00	1.04	0.97
Lithium	13.20	mg/kg	0.00	0.50	0.27	38400.00	38400.00	11.60
Lithium	12.60	mg/kg	0.00	0.50	0.28	38400.00	38400.00	11.60
Arsenic	18.90	mg/kg	2.50	4.50	0.69	299.00	2.99	13.10
Arsenic	55.10	mg/kg	4.50	6.50	0.44	299.00	2.99	13.10
Arsenic	24.10	mg/kg	4.50	6.50	0.65	299.00	2.99	13.10
Methylene chloride	1.30	ug/kg	4.50	6.50	1.00	578.00	5.78	NA
Acetone	15.00	ug/kg	6.50	8.00	5.40	27200000.00	272000.00	NA
Methylene chloride	1.20	ug/kg	6.50	8.00	0.94	578.00	5.78	NA
Arsenic	15.30	mg/kg	6.50	8.50	0.43	299.00	2.99	13.10

Analyte	Result	Unit	Sbd	Sed	RL	Tier I	Tier II	Mean+2sd
4,4'-DDE	0.60	ug/kg	0.00	0.50	0.37	1320000.00	13200.00	NA
Aluminum	18100.00	mg/kg	0.00	0.50	2.00	1000000.00	1000000.00	16900.00
Aluminum	21700.00	mg/kg	0.00	0.50	2.00	1000000.00	1000000.00	16900.00
Barium	154.00	mg/kg	0.00	0.50	0.04	133000.00	133000.00	141.00
Strontium	64.30	mg/kg	0.00	0.50	0.01	1000000.00	1000000.00	48.90
Strontium	81.90	mg/kg	0.00	0.50	0.02	1000000.00	1000000.00	48.90
Strontium	68.20	mg/kg	0.00	0.50	0.02	1000000.00	1000000.00	48.90
Strontium	156.00	mg/kg	0.00	0.50	0.01	1000000.00	1000000.00	48.90
Vanadium	128.00	mg/kg	4.50	6.50	0.27	13400.00	13400.00	88.50

Analyte	Result	Unit	Sbd	Sed	RL	Tier I	Tier II	Mean+2sd
Aroclor-1260	16.00	ug/kg	0.00	0.50	5.40	224000.00	2240.00	NA
Methoxychlor	0.75	ug/kg	0.00	0.50	0.19	9610000.00	9610000.00	NA
Acetone	6.50	ug/kg	0.50	2.50	5.40	27200000.00	272000.00	NA
Methylene chloride	1.10	ug/kg	0.50	2.50	0.93	578.00	5.78	NA
Methylene chloride	0.99	ug/kg	0.50	2.50	0.90	578.00	5.78	NA
Tetrachloroethene	1.50	ug/kg	0.50	2.50	1.10	3150.00	31.50	NA
Acetone	11.00	ug/kg	2.50	4.50	5.60	27200000.00	272000.00	NA
Acetone	6.40	ug/kg	2.50	4.50	5.30	27200000.00	272000.00	NA
Methylene chloride	1.10	ug/kg	2.50	4.50	0.97	578.00	5.78	NA
Acetone	13.00	ug/kg	4.50	6.50	5.70	27200000.00	272000.00	NA
Methoxychlor	0.26	ug/kg	4.50	6.50	0.20	13400000.00	134000.00	NA
Methylene chloride	1.20	ug/kg	4.50	6.50	0.98	578.00	5.78	NA
Acetone	9.90	ug/kg	6.80	8.50	5.50	27200000.00	272000.00	NA
Methoxychlor	0.47	ug/kg	6.50	8.50	0.20	13400000.00	134000.00	NA
Methylene chloride	1.10	ug/kg	6.50	8.50	0.89	578.00	5.78	NA
Methylene chloride	1.20	ug/kg	6.80	8.50	0.96	578.00	5.78	NA
Methylene chloride	1.00	ug/kg	8.50	10.50	0.87	578.00	5.78	NA

Analyte	Result	Unit	Sbd	Sed	RL	Tier I	Tier II	Mean+2sd
CHROMIUM	20.70	mg/kg	0.00	0.50	0.39	44300.00	4410.00	17.00
Nickel	16.10	mg/kg	0.00	0.50	0.72	38400.00	38400.00	14.90
Nickel	15.50	mg/kg	0.00	0.50	0.48	38400.00	38400.00	14.90
Strontium	62.90	mg/kg	0.00	0.50	0.01	1000000.00	1000000.00	48.90
Strontium	60.40	mg/kg	0.00	0.50	0.02	1000000.00	1000000.00	48.90
Vanadium	49.00	mg/kg	0.00	0.50	0.27	13400.00	13400.00	45.60
Vanadium	46.90	mg/kg	0.00	0.50	0.34	13400.00	13400.00	45.60
Vanadium	53.20	mg/kg	0.00	0.50	0.27	13400.00	13400.00	45.60
Copper	39.90	mg/kg	0.50	2.50	0.21	71100.00	71100.00	38.20
Lead	25.60	mg/kg	4.50	6.50	0.22	1000.00	1000.00	25.00

Analyte	Result	Unit	Sbd	Sed	RL	Tier I	Tier II	Mean+2sd
Aroclor-1260	63.00	ug/kg	0.00	0.50	5.50	224000.00	2240.00	NA
Aroclor-1260	10.00	ug/kg	0.00	0.50	5.30	224000.00	2240.00	NA
Dieldrin	0.69	ug/kg	0.00	0.50	0.61	28000.00	280.00	NA
Acetone	5.70	ug/kg	0.50	2.50	5.00	27200000.00	272000.00	NA
Methylene chloride	1.60	ug/kg	0.50	2.50	0.91	578.00	5.78	NA
Methylene chloride	1.20	ug/kg	0.50	2.50	0.87	578.00	5.78	NA
Methylene chloride	1.70	ug/kg	2.50	4.50	0.94	578.00	5.78	NA
Methylene chloride	1.40	ug/kg	2.50	4.50	0.99	578.00	5.78	NA
Methylene chloride	1.30	ug/kg	4.50	6.50	0.91	578.00	5.78	NA
Tetrachloroethene	1.40	ug/kg	4.50	6.50	1.10	3150.00	31.50	NA
Acetone	21.00	ug/kg	6.50	8.50	5.20	27200000.00	272000.00	NA
Methylene chloride	2.20	ug/kg	6.50	8.50	0.91	578.00	5.78	NA
Methylene chloride	1.70	ug/kg	4.50	8.50	0.93	578.00	5.78	NA
Acetone	12.00	ug/kg	8.50	10.50	5.30	27200000.00	272000.00	NA
Methylene chloride	1.40	ug/kg	8.50	10.50	0.92	578.00	5.78	NA

Analyte	Result	Unit	Sbd	Sed	RL	Tier I	Tier II	Mean+2sd
Aroclor-1260	20.00	ug/kg	0.00	0.50	5.40	224000.00	2240.00	NA
Aroclor-1260	9.00	ug/kg	0.00	0.50	5.90	224000.00	2240.00	NA
Methoxychlor	0.53	ug/kg	0.00	0.50	0.19	9610000.00	9610000.00	NA
Acetone	10.00	ug/kg	0.50	2.50	5.60	27200000.00	272000.00	NA
Methylene chloride	1.30	ug/kg	0.50	2.50	0.97	578.00	5.78	NA
Methylene chloride	1.70	ug/kg	0.50	2.50	0.90	578.00	5.78	NA
Acetone	12.00	ug/kg	2.50	4.50	5.40	27200000.00	272000.00	NA
Methylene chloride	1.40	ug/kg	2.50	4.50	0.91	578.00	5.78	NA
Methylene chloride	1.10	ug/kg	2.50	4.50	0.94	578.00	5.78	NA
Methylene chloride	1.40	ug/kg	2.50	4.50	0.98	578.00	5.78	NA
Acetone	7.60	ug/kg	4.50	6.50	5.60	27200000.00	272000.00	NA
Methoxychlor	0.44	ug/kg	4.50	6.50	0.21	13400000.00	134000.00	NA
Methoxychlor	0.39	ug/kg	4.50	6.50	0.20	13400000.00	134000.00	NA
Methylene chloride	1.50	ug/kg	4.50	6.50	0.99	578.00	5.78	NA
Methylene chloride	1.10	ug/kg	4.50	6.50	0.97	578.00	5.78	NA
Methylene chloride	1.00	ug/kg	6.50	8.50	0.90	578.00	5.78	NA

Figure 4
IHSS 154 Surface and Subsurface Soil Results Greater than Background or Reporting Limits

KEY

- Streams
- Fence
- Dirt Road
- Paved Area
- ● Tier II AL Exceedence
- ○ Less Than Tier II AL
- IHSS

Sbd = Soil Begin Depth
Sed = Soil End Depth
RL = Reported Detection Limit

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N W E S

20 0 20 40 Feet

Scale = 1:700

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by: Date: 12/11/02

RADMS

Prepared For:

KAISER•HILL COMPANY

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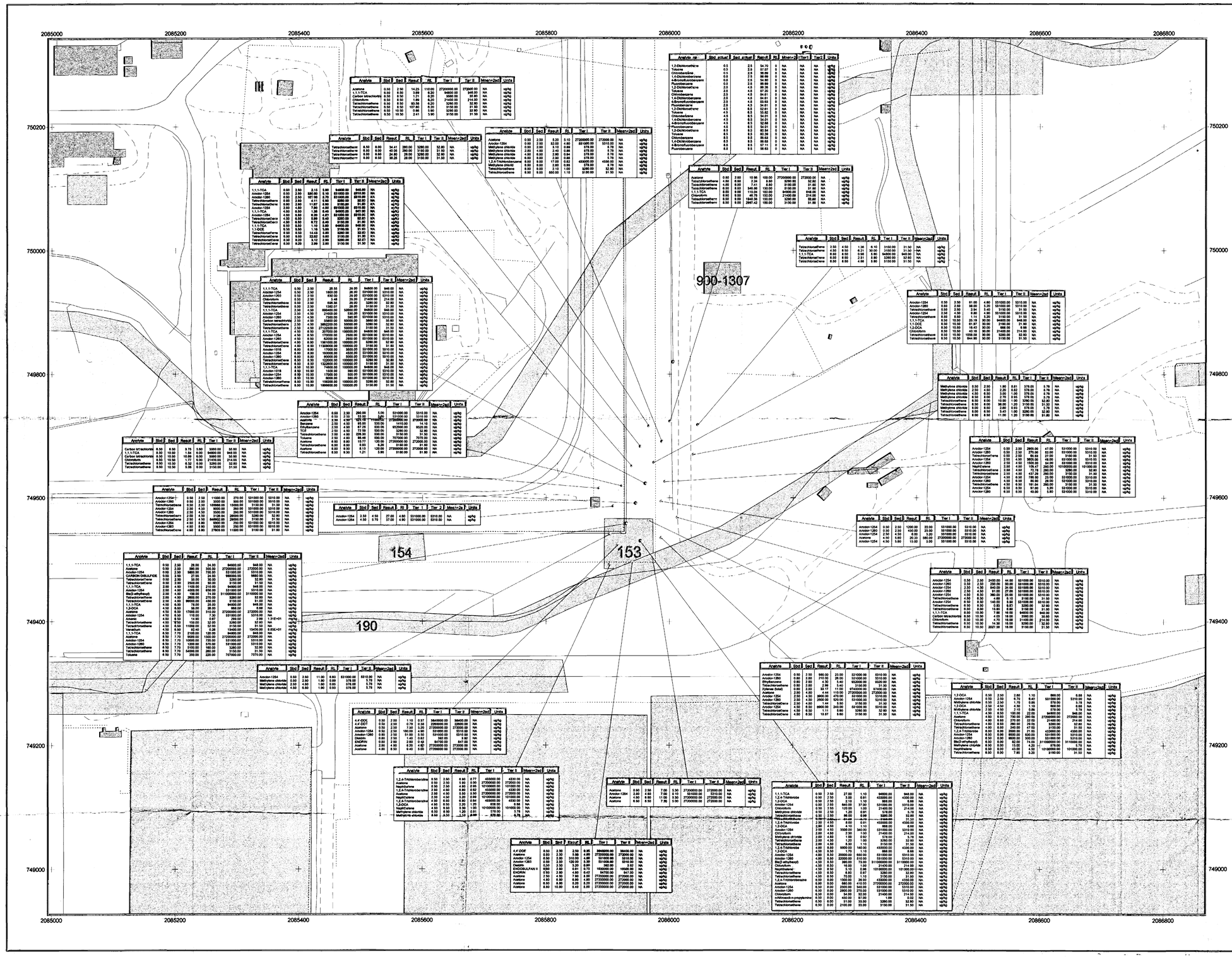

Figure 3
IHSS 153 Subsurface Soil Results Greater than Background or Reporting Limits

KEY

- No Tier Data Available
- Tier I AL Exceedence
- Tier II AL Exceedence
- Less Than Tier II AL
- PAC
- Fence
- Streams
- Pipes
- Paved Area
- IHSS
- Dirt Road
- Building

Sbd = Sample Begin Depth
Sed = Sample End Depth
RL = Reported Detection Limit
All Action Levels are in mg/kg

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N
W E
S

100 0 100 200 Feet

Scale 1: 875

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared by: RADMS

Date: 11.12.02

Prepared for: KAISER-HILL COMPANY

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