

	Location Depths (ft) Sample Date Sample ID Validation Level	SO-DA-BG-001 0-0.5 ft 8/15/2013 SO-DA-BG-001(0.0-0.5) Tier II	SO-DA-BG-002 0-0.5 ft 8/15/2013 SO-DA-BG-002(0.0-0.5) Tier II	SO-DA-BG-003 0-0.5 ft 8/15/2013 SO-DA-BG-003(0.0-0.5) Tier II	SO-DA-BG-004 0-0.5 ft 8/15/2013 SO-DA-BG-004(0.0-0.5) Tier II	SO-DA-BG-005 0-0.5 ft 8/15/2013 SO-DA-BG-005(0.0-0.5) Tier II	SO-DA-BG-006 0-0.5 ft 8/15/2013 SO-DA-BG-006(0.0-0.5) Tier II
<b>Chemical</b>	<b>Units</b>						
<b>Grain Size</b>							
Sieve 3 inch, % passing	% passing	100	100	100	100	100	100
Sieve 1.5 inch, % passing	% passing	100	100	100	100	100	100
Sieve 0.75 inch, % passing	% passing	100	92.0	97.1	100	94.8	100
Sieve, 4750 micron, % passing	% passing	98.4	73.1	86.0	99.9	76.4	79.0
Sieve, 3350 micron, % passing	% passing	97.3	66.3	82.2	99.7	67.1	70.8
Sieve, 2360 micron, % passing	% passing	95.5	59.9	76.5	99.5	56.8	63.2
Sieve, 1180 micron, % passing	% passing	92.9	49.3	69.4	98.5	47.0	54.9
Sieve, 600 micron, % passing	% passing	90.1	33.1	63.3	96.8	42.1	49.8
Sieve, 300 micron, % passing	% passing	85.4	21.5	58.9	95.1	39.3	45.7
Sieve, 75 micron, % passing	% passing	66.2	16.8	49.1	91.0	33.7	39.7
Sieve, 64 micron, % passing	% passing	63.0	16.0	47.0	88.0	31.0	38.0
Sieve, 50 micron, % passing	% passing	56.0	14.0	42.0	82.0	30.0	34.0
Sieve, 20 micron, % passing	% passing	40.0	9.0	30.0	64.0	24.0	25.0
Sieve, 5 micron, % passing	% passing	20.0	4.0	16.0	25.0	15.0	16.0
Sieve, 2 micron, % passing	% passing	13.0	1.0	10.0	13.0	10.0	9.0
Sieve, 1 micron, % passing	% passing	9.5	0.50	6.0	5.0	7.0	7.0
<b>Metals</b>							
Arsenic	mg/kg	5.60 J	4.98 J	17.3 J	3.68 J	15.7 J	12.7 J
Barium	mg/kg	63.7	124	76.4	86.0	95.8	125
Cadmium	mg/kg	0.279 J	0.173 J	0.313 J	0.180 J	0.177 J	< 0.575 UJ
Chromium	mg/kg	18.5	15.3	30.6	21.1	42.8	35.7
Lead	mg/kg	49.3	10.9	115	22.4	29.1	27.8
Mercury	mg/kg	0.0227 J	0.0125 J	0.0296 J	0.0210 J	0.0724 J	0.0404 J
Nickel	mg/kg	7.93	11.5	17.2	10.8	30.6	50.9
Selenium	mg/kg	1.13 J	< 2.38 U	2.08 J	< 2.82 U	2.50	2.39
Silver	mg/kg	0.219 J	< 0.594 U	0.540 J	< 0.704 U	0.624	0.709
Vanadium	mg/kg	25.6	20.9	30.8	24.0	29.4	33.4
<b>Other</b>							
Black Carbon	%	< 0.18 U	0.18 J	0.48 J	< 0.19 U	< 0.18 U	< 0.2 U
Percent Moisture	%	16.4	15.8	14.8	30.4	15.3	14.8
Total Organic Carbon	%	1.51	0.53	2.39	2.26	0.82	1.42
<b>Priority PAHs</b>							
1-Methylnaphthalene	ug/kg	2.85	1.09	10.7	2.38	6.78	3.74
2-Methylnaphthalene	ug/kg	5.38	2.73	15.8	4.97	15.3	8.28
Acenaphthene	ug/kg	0.856	0.335	0.912	1.03	1.12	1.96
Acenaphthylene	ug/kg	3.20	0.565	14.2	5.08	1.09	1.51
Anthracene	ug/kg	4.25	0.726	18.5	11.6	0.867	2.68
Benzo(a)Anthracene	ug/kg	5.88	0.858	51.3	19.2 J	2.55	12.1
Benzo(a)Pyrene	ug/kg	3.70	0.697	36.5	17.4 J	1.45	4.93
Benzo(b)Fluoranthene	ug/kg	19.9	3.63	139	46.5	12.7	26.0
Benzo(g,h,i)Perylene	ug/kg	7.35	1.75	52.1	16.5 J	3.71	10.9
Benzo(j)+(k)Fluoranthene	ug/kg	7.20	0.731	52.4	16.4 J	1.99	7.70
Chrysene/Triphenylene	ug/kg	16.2	2.78	86.2	24.2 J	9.09	21.0
Dibenz(a,h)Anthracene	ug/kg	2.29	< 0.1 U	17.0	5.56	1.20	3.74
Fluoranthene	ug/kg	30.5	2.80	98.5	22.3 J	9.95	31.6
Fluorene	ug/kg	5.29	2.68	4.26	3.82	9.17	5.43
Indeno[1,2,3-cd]pyrene	ug/kg	7.06	1.25	47.1	15.8 J	3.09	10.0
Naphthalene	ug/kg	6.58	1.92	13.4	5.88	14.9	10.5
Phenanthrene	ug/kg	27.0	8.27	42.2	12.0	27.1	30.0
Pyrene	ug/kg	19.4	2.34	72.2	22.1 J	7.32	25.5
<b>Forensic PAHs</b>							
Benzo(e)Pyrene	ug/kg	9.41	1.92	66.3	21.3 J	4.13	11.4
C1-Chrysenes	ug/kg	4.48	< 0.2 U	37.4	13.4	2.37	7.13
C1-Fluoranthenes/Pyrenes	ug/kg	7.21	5.17	38.5	18.0	3.56	11.0
C1-Fluorenes	ug/kg	2.35	2.55	4.14	2.34	4.08	3.22

Chemical	Location Depths (ft) Sample Date Sample ID Validation Level	SO-DA-BG-001 0-0.5 ft 8/15/2013 SO-DA-BG-001(0.0-0.5) Tier II	SO-DA-BG-002 0-0.5 ft 8/15/2013 SO-DA-BG-002(0.0-0.5) Tier II	SO-DA-BG-003 0-0.5 ft 8/15/2013 SO-DA-BG-003(0.0-0.5) Tier II	SO-DA-BG-004 0-0.5 ft 8/15/2013 SO-DA-BG-004(0.0-0.5) Tier II	SO-DA-BG-005 0-0.5 ft 8/15/2013 SO-DA-BG-005(0.0-0.5) Tier II	SO-DA-BG-006 0-0.5 ft 8/15/2013 SO-DA-BG-006(0.0-0.5) Tier II
	Units						
C1-Phenanthrenes/Anthracenes	ug/kg	11.4	7.36	37.7	9.54	14.1	13.9
C2-Chrysenes	ug/kg	3.87	< 0.2 U	20.0	6.89	2.42	5.39
C2-Fluorenes	ug/kg	< 0.4 U	< 0.4 U	14.2	5.24	5.85	< 0.4 U
C2-Naphthalenes	ug/kg	10.9	5.87	29.9	10.0	27.8	13.6
C2-Phenanthrenes/Anthracenes	ug/kg	8.60	7.61	32.5	9.43	11.1	10.5
C3-Chrysenes	ug/kg	< 0.2 U	< 0.2 U	13.2	2.75	< 0.2 U	< 0.2 U
C3-Fluorenes	ug/kg	< 0.4 U	< 0.4 U	25.0	8.36	13.1	< 0.4 U
C3-Naphthalenes	ug/kg	7.85	8.82	29.0	16.5	24.4	11.7
C3-Phenanthrenes/Anthracenes	ug/kg	4.20	4.22	23.0	11.2	4.76	4.99
C4-Chrysenes	ug/kg	< 0.2 U	< 0.2 U	7.75	< 0.2 U	< 0.2 U	< 0.2 U
C4-Naphthalenes	ug/kg	6.85	5.92	17.9	7.77	11.9	6.83
C4-Phenanthrenes/Anthracenes	ug/kg	< 0.3 U	5.56	17.2	10.4	2.10	5.06
Perylene	ug/kg	0.680 J	0.820 J	5.55 J	5.47 J	R	0.676 J
Phenanthrene, 2-methyl-	ug/kg	4.42	2.72	17.3	2.27	6.70	6.46
1,1-Biphenyl	ug/kg	2.19	2.53	8.90	1.96	5.13	4.57
18a-Oleanane	ug/kg	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U
1-Methyldibenzothiophene(1MDT)	ug/kg	< 0.213 UB	< 0.093 UB	1.03	< 0.163 UB	0.509	< 0.406 UB
1-Methylfluorene	ug/kg	1.06	0.925	1.94	0.882	1.89	1.20
1-Methylphenanthrene	ug/kg	2.04	0.783	8.17	0.695	2.16	2.16
2,3,5-Trimethylnaphthalene	ug/kg	1.18	0.975	4.68	0.888	3.28	1.18
2/3-Methyldibenzothiophene(2MDT)	ug/kg	< 0.617 UB	< 0.413 UB	2.20	< 0.588 UB	1.85	1.37
2-Methylanthracene	ug/kg	5.15	4.81	8.46	6.79	4.67	5.08
2-Methylfluoranthene	ug/kg	1.77	8.41	10.6	3.45	0.576	2.01
3,6-Dimethylphenanthrene	ug/kg	0.570	0.407	2.12	0.613	0.910	0.786
3-Methylphenanthrene (3MP)	ug/kg	3.42	1.83	12.5	2.00	5.14	4.73
4-Methyldibenzothiophene(4MDT)	ug/kg	< 0.536 UB	< 0.550 UB	3.10	< 0.634 UB	2.29	1.82
9/4-Methylphenanthrene (9MP)	ug/kg	2.42	1.10	11.1	2.83	2.85	2.75
Benzo(a)Fluoranthene	ug/kg	1.96	0.287	12.4	8.32	0.911	3.24
Benzo(b)fluorene	ug/kg	0.994	1.56	2.7	4.24	0.535	2.39
Benzo(b)thiophene	ug/kg	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	0.579	0.483
C1-Benzo(b)thiophenes	ug/kg	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
C1-Decalins	ug/kg	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U
C1-Dibenzothiophenes	ug/kg	< 1.05 UB	< 0.814 UB	4.88	< 1.07 UB	3.59	2.77
C1-Naphthalenes	ug/kg	5.47	2.55	17.5	4.89	14.7	8.01
C1-Naphthobenzothiophenes	ug/kg	3.15	< 0.3 U	15.0	< 0.3 U	4.34	4.66
C20-TAS	ug/kg	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U
C21-TAS	ug/kg	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U
C26(20R)/C27(20S)-TAS	ug/kg	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U
C26(20S)-TAS	ug/kg	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U
C27(20R)-TAS	ug/kg	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U
C28(20R)-TAS	ug/kg	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U
C28(20S)-TAS	ug/kg	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U	< 0.6 U
C29-Hopane	ug/kg	< 0.6 U	26.5	20.2	< 0.6 U	< 0.6 U	< 0.6 U
C2-Benzo(b)thiophenes	ug/kg	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
C2-Decalins	ug/kg	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U
C2-Dibenzothiophenes	ug/kg	< 1.30 UB	< 1.31 UB	6.07	< 2.58 UB	5.52	< 3.85 UB
C2-Fluoranthenes/Pyrenes	ug/kg	12.0	7.10	73.2	51.3	5.47	10.7
C2-Naphthobenzothiophenes	ug/kg	3.19	< 0.3 U	16.8	< 0.3 U	2.75	4.76
C30-Hopane	ug/kg	< 0.6 U	23.2	24.3	< 0.6 U	< 0.6 U	< 0.6 U
C3-Benzo(b)thiophenes	ug/kg	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
C3-Decalins	ug/kg	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U
C3-Dibenzothiophenes	ug/kg	< 0.2 U	< 0.2 U	5.41	< 2.43 UB	4.02	3.23
C3-Fluoranthenes/Pyrenes	ug/kg	4.89	< 0.5 U	31.4	10.7	2.25	4.42
C3-Naphthobenzothiophenes	ug/kg	2.15	< 0.3 U	20.4	< 0.3 U	2.33	4.06
C4-Benzo(b)thiophenes	ug/kg	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U	< 0.2 U
C4-Decalins	ug/kg	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U	< 0.3 U

Chemical	Location Depths (ft) Sample Date Sample ID Validation Level	SO-DA-BG-001	SO-DA-BG-002	SO-DA-BG-003	SO-DA-BG-004	SO-DA-BG-005	SO-DA-BG-006
		0-0.5 ft 8/15/2013 SO-DA-BG-001(0.0-0.5) Tier II	0-0.5 ft 8/15/2013 SO-DA-BG-002(0.0-0.5) Tier II	0-0.5 ft 8/15/2013 SO-DA-BG-003(0.0-0.5) Tier II	0-0.5 ft 8/15/2013 SO-DA-BG-004(0.0-0.5) Tier II	0-0.5 ft 8/15/2013 SO-DA-BG-005(0.0-0.5) Tier II	0-0.5 ft 8/15/2013 SO-DA-BG-006(0.0-0.5) Tier II
Units							
C4-Dibenzothiophenes	ug/kg	< 0.2 U	< 0.2 U	3.32	4.67	2.35	2.39
C4-Fluoranthenes/Pyrenes	ug/kg	3.62	< 0.5 U	36.5	4.01	< 0.5 U	< 0.5 U
C4-Naphthobenzothiophenes	ug/kg	< 0.3 U	< 0.3 U	10.8	< 0.3 U	< 0.3 U	< 0.3 U
Carbazole	ug/kg	3.23	0.860	7.53	2.92	2.35	3.77
cis/trans-Decalin (Decahydronaphthalene)	ug/kg	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U	< 0.1 U
Dibenzofuran	ug/kg	5.09	2.27	8.15	3.82	8.75	4.61
Dibenzothiophene	ug/kg	1.13	0.789	3.26	1.03	3.23	3.34
Naphthalene, 2,6-dimethyl-	ug/kg	4.42	2.97	11.4	4.00	14.0	6.48
Naphthobenzothiophene	ug/kg	3.51	< 0.1 U	23.2	7.95	2.35	5.63
Retene	ug/kg	< 0.2 U	1.40	9.28	10.9 J	1.47	1.94
<b>VOCs</b>							
1,1,1,2-Tetrachloroethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,1,1-Trichloroethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,1,2,2-Tetrachloroethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,1,2-Trichloroethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,1,2-Trichlorotrifluoroethane	ug/kg	< 12 U	< 11 U	< 11 U	< 14 U	< 12 U	< 12 U
1,1-Dichloroethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,1-Dichloroethene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,1-Dichloropropene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2,3-Trichlorobenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2,3-Trichloropropane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2,4-Trichlorobenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2,4-Trimethylbenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2-Dibromo-3-Chloropropane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2-Dibromoethane (EDB)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2-Dichlorobenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2-Dichloroethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,2-Dichloropropane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,3,5-Trimethylbenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,3-Dichlorobenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,3-Dichloropropane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
1,4-Dichlorobenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
2,2-Dichloropropane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
2-Butanone (MEK)	ug/kg	10 J	16	10 J	< 14 U	8 J	< 12 U
2-Chlorotoluene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
2-Phenylbutane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
4-Chlorotoluene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
4-Methyl-2-pentanone (MIBK)	ug/kg	< 12 U	< 11 U	< 11 U	< 14 U	< 12 U	< 12 U
Acetone	ug/kg	120	170	100	48	140	57
Allyl chloride	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Benzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Bromobenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Bromochloromethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Bromodichloromethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Bromoform (Tribromomethane)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Bromomethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Carbon Tetrachloride	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Chlorobenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Chloroethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Chloroform	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Chloromethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
cis-1,2-Dichloroethene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
cis-1,3-Dichloropropene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Dibromochloromethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Dibromomethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Dichlorodifluoromethane (CFC-12)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U

Chemical	Location Depths (ft) Sample Date Sample ID Validation Level	SO-DA-BG-001 0-0.5 ft 8/15/2013 SO-DA-BG-001(0.0-0.5) Tier II	SO-DA-BG-002 0-0.5 ft 8/15/2013 SO-DA-BG-002(0.0-0.5) Tier II	SO-DA-BG-003 0-0.5 ft 8/15/2013 SO-DA-BG-003(0.0-0.5) Tier II	SO-DA-BG-004 0-0.5 ft 8/15/2013 SO-DA-BG-004(0.0-0.5) Tier II	SO-DA-BG-005 0-0.5 ft 8/15/2013 SO-DA-BG-005(0.0-0.5) Tier II	SO-DA-BG-006 0-0.5 ft 8/15/2013 SO-DA-BG-006(0.0-0.5) Tier II
	Units						
Dichlorofluoromethane	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Diethyl ether (Ethyl ether)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Ethylbenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Hexachloro-1,3-Butadiene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Isopropylbenzene (Cumene)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Methylene Chloride (Dichloromethane)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Methyl-tert-butyl ether	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
n-Butylbenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
n-Propylbenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
p-Isopropyltoluene (Cymene)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Styrene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Tert-Butylbenzene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Tetrachloroethene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Tetrahydrofuran	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Toluene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
trans-1,2-Dichloroethene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
trans-1,3-Dichloropropene	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Trichloroethene	ug/kg	2 J	3 J	< 6 U	4 J	2 J	2 J
Trichlorofluoromethane (CFC-11)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Vinyl Chloride	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U
Xylene (Total)	ug/kg	< 6 U	< 5 U	< 6 U	< 7 U	< 6 U	< 6 U

Notes:

1. Tier II data validation was performed on all sample results. Tier III data validation on 10% of the data is ongoing.

Acronyms and Abbreviations:

% = percent

ft = feet

mg/kg = milligrams per kilogram

PAH = polycyclic aromatic hydrocarbons

SIM = selective ion monitoring

TPH = total petroleum hydrocarbon

ug/kg = micrograms per kilogram

USEPA = United States Environmental Protection Agency

VOCs = volatile organic compounds

Qualifier Definitions:

B = Analyte was also detected in the blank (organic); value is <CRDL, but >IDL (inorganics)

D = Compound quantitated on a diluted sample

E = Concentration exceeds the calibration range of the instrument (organic); estimate due to interference (inorganic)

J = The compound was positively identified; however, the associated numerical value is an estimated concentration only.

R = The sample results are rejected

U = Compound was not detected

UB = Compound considered non-detect at the listed value due to associated blank contamination.

UJ = The compound was not detected above the reported sample quantitation limit. However, the reported limit is approximate and may or may not represent the actual limit of quantitation.