APPENDIX C

TABULATED ANALYTICAL RESULTS

Table C-1. Analytical Results for Explosives in Soil

	Results by Location (mg/Kg)						
	191-SB01	**191-SB02**	**191-SB03**	**193-SB01**	**193-SB02**	**193-SB03**	**193-SB03 (DUP)**
Depth Interval (ft):	**0-0.5**	**0-0.5**	**0-0.5**	**0-0.5**	**0-0.5**	**0-0.5**	**0-0.5**
1,3,5-Trinitrobenzene	<0.07	<0.081	<0.072	<0.085	<0.069	<0.079	<0.082
1,3-Dinitrobenzene	<0.06	<0.069	<0.061	<0.072	<0.059	<0.067	<0.069
2-Amino-4,6-dinitrotoluene	<0.11	<0.12	<0.11	<0.13	<0.11	<0.12	<0.12
2-Nitrotoluene	<0.11	<0.12	<0.11	<0.13	<2.3	<0.12	<0.12
3-Nitrotoluene	<0.12	<0.14	<0.12	<0.14	<0.12	<0.13	<0.14
4-Amino-2,6-dinitrotoluene	<0.084	<0.097	<0.086	<0.11	<0.083	<0.095	<0.098
4-Nitrotoluene	<0.13	<0.15	<0.14	<0.16	<0.13	<0.15	<0.15
HMX	<0.076	<0.088	0.23 JN	<0.092	<0.0075	<0.086	0.69 JN
Methyl-2,4,6-trinitrophenylnitramine	<0.09	<0.11	<0.092	<0.11	<0.089	<0.11	<0.11
RDX	<0.11	<0.12	<0.11	<0.13	<0.099	<0.12	<0.12
2,4,6-Trinitrotoluene	<0.089	<0.11	<0.09	<0.11	<0.088	<0.1	<0.11
2,4-Dinitrotoluene	<0.063	<0.073	<0.064	<0.077	<0.063	<0.071	<0.073
2,6-Dinitotoluene	<0.11	<0.13	<0.11	<0.13	<0.11	<0.13	0.2 JN
Nitrobenzene	<0.082	<0.095	<0.083	<0.099	<0.081	<0.092	<0.095

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
N = The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
"<" The compound was analyzed for, but was not detected ("Nondetect") at or above the MRL/MDL.

Table C-2. Analytical Results for Metals in Soil

Sample Location	Sample Depth (ft)	Metal Results (mg/Kg)																
		Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Mercury	Molybdenum	Nickel	Lead	Selenium	Silver	Thallium	Vanadium	Zinc
191-SB01	0-0.5	0.22 J	4.04	128	0.59 J	0.7 J	33.5	8.9	15.4	0.174	<2.3	40.5	18.8 J	0.3 J	0.045 J	0.098	33.1 J	53.9
191-SB02	0-0.5	0.19 J	6.61	114	0.62 J	<0.4	82.5	11.6	34.4	0.117	<2.2	48.7	36.4 J	0.4 J	0.101 J	0.147	67.2 J	102
191-SB03	0-0.5	0.56 J	4.97	94	0.5 J	<0.6	36.1	10.2	17.1	0.138	<2.4	31.6	16 J	0.2 J	0.067 J	0.1	34.7 J	50
193-SB01	0-0.5	0.16 J	8.08	49.7	0.65 J	<0.2	89.3	13	27.2	0.088	<2.3	62.5	16 J	0.6 J	0.097 J	0.166	70.9 J	86.2
193-SB02	0-0.5	0.28 J	2.81	166	0.5 J	<0.2	26	9	18.8	<0.061	<2.3	24.9	13.3 J	0.2 J	0.092 J	0.087	31.5 J	110
193-SB03	0-0.5	0.31 J	5.24	213	0.58 J	0.7 J	54.3	12.9	30.5	0.482	<2.2	47.2	34 J	0.3 J	4.81 J	0.113	43.7 J	103
193-SB03 (DUP)	0-0.5	0.29 J	5.38	133	0.53 J	<0.6	61.7	12	29.2	0.376	<1.9	47.2	40.9 J	0.4 J	3.6 J	0.107	50.7 J	91.4
PDD-SB01	0-0.5	0.25 J	5.19	67.9	0.56 J	<0.3	49.9	10.6	20.6	0.124	<2.2	40.3	24.9 J	0.3 J	0.094 J	0.119	44.1 J	65.9
PDD-SB02	0-0.5	0.2 J	5.95	65	0.7 J	<0.2	95.2	13.5	28.6	0.095	<2.3	50.3	15.6 J	0.5 J	0.118 J	0.134	73.7 J	93.7
PDD-SB03	0-0.5	0.23 J	5.83	84.7	0.56 J	<0.3	81.5	11.8	33.1	0.081	<2.3	37.1	28.4 J	0.4 J	0.111 J	0.1	67.3 J	88.8
PDD-SB04	0-0.5	0.23 J	7.42	74.3	0.9 J	<0.4	90.9	16.3	35.9	0.108	<2	65	43.1 J	0.5 J	0.14 J	0.18	73.3 J	108
PDD-SB05	0-0.5	0.26 J	6.94	54.5	0.79 J	<0.2	98.8	19.5	32.3	<0.057	<2.2	67	19.7 J	0.5 J	0.116 J	0.185	81.8 J	99
R1-SB01	0-0.5	0.23 J	2.58	198	0.76 J	<0.1	17.4	7.9	7.7	0.11	<2.2	24.2 J	20.9	0.2 J	0.193	0.088	23.1 J	38.1
R1-SB01 (DUP)	0-0.5	0.36 J	4.03	141	0.73 J	<0.6	27.3	9.1	14.1	0.356	<2.1	27.6	44.2 J	0.2 J	1.05 J	0.091	29.6 J	78.4
R1-SB02	0-0.5	0.35 J	3.77	105	0.48 J	<0.5	21.7	6.5	11.9	0.177	<2.3	22.9	42.5 J	0.2 J	1.1 J	0.078	20.5 J	57.1
R1-SB03	0-0.5	0.31 J	2.62	114	0.52 J	0.2 J	28.7	6.8	11.3	0.28	<2.4	21.4 J	30.1	0.2 J	1.61	0.07	22.7 J	52.3
R1-SB03	4-5	0.08 J	6.71	44.3	0.49 J	<0.1	84.8	9.7	27.3	<0.05	<2.2 J	42.1 J	14.1	0.5 J	0.119	0.151	61.1 J	68
R1-SB04	0-0.5	0.11 J	2.51	275	0.72 J	<0.1	14	6.2	4.5	<0.09	<2.2	15.9 J	9.08	<0.1	0.091	0.093	19.4 J	38
R1-SB04	4-5	0.1 J	4.55	40.6	0.66 J	<0.1	112	14.9	31.2	<0.06	<1.9 J	55 J	7.1	0.2 J	0.084	0.162	87.9 J	93
R2-SB01	0-0.5	0.13 J	3.7	62.8	0.82 J	<0.1	114	15.5	42.3	<0.09	<2.2 J	57.1 J	19.2	0.4 J	0.38	0.166	94.7 J	101
R2-SB01 (DUP)	0-0.5	0.14 J	3.04	123	1.04	<0.1	78.3	27	27.2	<0.09	<2.1	41.6 J	12.3	0.4 J	0.681	0.12	68.1 J	73.8
R2-SB01	1-2	0.11 J	9.21	58.8	0.71 J	<0.1	104	10.6	35.7	<0.06	<2.2	38 J	12.4	0.6 J	0.108	0.158	84.4 J	81.6
R2-SB02	0-0.5	0.2 J	12.3	53.6	0.55 J	<0.1	107	10.9	40.7	<0.1	<2.6 J	39.4 J	11.5	0.6 J	0.125	0.162	83.7 J	78.8
R2-SB03	0-0.5	0.13 J	8.31	108	0.91 J	0.1 J	76.3	8.1	22.7	<0.07	<2.2	40.4 J	11.4	0.5 J	0.117	0.148	64.1 J	65.5
R2-SB04	0-0.5	0.1 J	2.23	244	0.8 J	<0.1	14.7	10.3	4.7	<0.04	<2.2	19.4 J	9.68	0.2 J	0.336	0.083	23.8 J	27.2
R2-SB04	3-4	0.09 J	8.28	39.9	0.51 J	<0.1	96.9	10.4	36	<0.08	<1.9 J	39.8 J	11.1	0.5 J	0.119	0.157	79.5 J	83
R3-SB01	0-0.5	0.11 J	6.61	144 J	0.9 J	<0.9	47.1	55.8	20.1	<0.047	<2.3	34.6	10.8	0.4 J	3.14	0.109	42.4	57.3 J
R3-SB01	4-5	0.08 J	1.68	263 J	1 J	<0.9	15.3	18.5	8.9	<0.032	<2.3	18.8	8.69	0.2 J	0.361	0.087	25.6	29.6 J
R3-SB02	0-0.5	0.17 J	3.87	120 J	0.8 J	<0.9	22.1	7.2	15	<0.08	<2.2	25.6	25.7	0.3 J	1.76	0.103	26.9	74.8 J
R3-SB03	0-0.5	0.24 J	2.01	183 J	1.1 J	<0.9	26.6	9.1	25.3	<0.095	<2.4	28.1	102	0.2 J	0.056	0.068	30.3	79.9 J
R3-SB04	0-0.5	0.07 J	1.83	218 J	0.7 J	<0.9	14.3	5.2	7.3	<0.032	<2.2	17.3	8.97	0.2 J	0.106	0.072	23	27.9 J
R3-SB04	2-3	0.08 J	9.01	36.6 J	0.4 J	<0.7	88.2	8.4	37.6	<0.062	<1.9 J	43.4	9.31	0.6 J	0.103	0.145	65.9	88 J
R4-SB01	0-0.5	0.13 J	1.45	183 J	0.9 J	<0.9	17	6.7	9.7	<0.047	<2.2	21	16.5	0.2 J	0.042	0.075	22.9	43.4 J
R4-SB02	0-0.5	0.67 J	2.07	214 J	0.9 J	<0.9	29.5	8.1	62	<0.041	<2.2	22.3	162	0.3 J	0.079	0.08	27.6	77.5 J
R4-SB03	0-0.5	0.66 J	2.33	176 J	1 J	1.4	23.2	9.9	27.3	<0.054	<2.2	32.6	234	0.2 J	4.13	0.073	24.7	85.7 J
R4-SB03	3-4	0.16 J	7.86	43.7 J	0.5 J	<0.9	101	10.5	32.8	<0.071	<2.2	48.5	11.5	0.4 J	0.073	0.128	71.4	110 J
R4-SB04	0-0.5	0.1 J	1.85	190	0.93 J	<0.1	15.5	16.5	7.5	<0.05	<2.3	28.7 J	14.1	0.3 J	2.95	0.093	25 J	29.9
R4-SB04	4-5	0.11 J	8.43	59	0.71 J	<0.1	103	21.8	34	<0.06	<2.3 J	50.7 J	29.1	0.3 J	3.08	0.161	82.5 J	89.3
R5-SB01	0-0.5	0.19 J	3.12	138	0.92 J	0.3 J	38.7	10.9	15	<0.06	<2.4	39.7 J	17.6	0.2 J	0.116	0.113	38.3 J	57.4
R5-SB02	0-0.5	0.22 J	1.92	162	0.91 J	0.2 J	15.3	10.1	5.8	<0.04	<2.2	22 J	10.6	0.2 J	0.026	0.098	23.4 J	29.8
R5-SB02	3-4	0.14 J	5.87	45.4	0.76 J	<0.1	114	14.7	34.9	<0.07	<1.9 J	60.5 J	7.15	0.4 J	0.065	0.174	88.5 J	100
R5-SB03	0-0.5	0.09 J	2	142	0.97 J	<0.1	14.4	7.5	5.8	<0.05	<2.2	18.5 J	78.1	0.4 J	0.034	0.112	21.8 J	36.6
R5-SB04	0-0.5	0.1 J	1.79	188	1.07 J	<0.1	17.3	9	4.8	<0.04	<2.2	24.4 J	9.61	0.1 J	0.131	0.113	27.2 J	30.5
R5-SB04	5-6	0.09 J	4.46	40.5	0.8 J	<0.1	88.3	11.7	31.9	<0.07	<1.9 J	54 J	10.7	0.5 J	0.088	0.143	69.1 J	95
RSP-SB02	0-0.5	0.13 J	10.9	39.6 J	0.3 J	<0.8	76.6	7	34.2	<0.072	<2.1	28.3	11.9	0.7 J	0.096	0.114	61.2	65.6 J
RSP-SB02	5-6	0.1 J	2.82	45.9 J	0.8 J	<0.9	19.3	3.1	6.3	<0.036	<2.3	7.57	7.69	0.3 J	0.042	0.115	38.7	24 J
RSP-SB03	0-0.5	0.08 J	1.52	177 J	1.1	1 J	12.6	4.6	7.2	<0.029	<2.2	15.2	9.3	0.3 J	0.074	0.085	25.5	31.8 J
RSP-SB03	5-6	0.08 J	2.77	27.2 J	0.2 J	<0.9	18.6	<2.3	6.8	<0.016	<2.3	10.1	5.58	<0.1	<0.011	0.089	32	19.8 J
SPN-SB01	0-0.5	0.13 J	8.81	55.8 J	0.5 J	<0.8	94.8	10	34.2	<0.059	<2.1	49.2	24	0.6 J	0.094	0.15	73.1	91.1 J
SPN-SB01 (DUP)	0-0.5	0.14 J	6.15	55.9 J	0.6 J	<0.8	83.6	9.8	30.5	<0.092	<2.1	46.9	19.2	0.5 J	0.093	0.141	76	86.3 J
SPN-SB01	3-4	0.06 J	4.92	30.2 J	0.2 J	<0.8	30.1	3.5	11.1	<0.047	<2.1	17.3	5.38	0.2 J	0.032	0.08	27	33 J
SPN-SB02	0-0.5	0.14 J	7.81	54.2	0.59 J	<0.2	98	13.2	28.6	0.072	<2.2	49.7	11.5 J	0.4 J	0.06 J	0.134	83.4 J	89
SPN-SB02	4-5	0.08 J	6.63	31.1	0.3 J	<0.2	45.7	6.7	14.6	<0.044	<2.3	23.6	7.67 J	0.2 J	0.05 J	0.082	41.5 J	43.3
SPN-SB03	0-0.5	0.21 J	5.65	68	0.58 J	<0.3	73	12.9	26.6	0.094	<2.3	42.3	33.6 J	0.4 J	0.135 J	0.133	57.6 J	75.8
SPN-SB03	4-5	0.07 J	7.73	34.5 J	0.4 J	<0.9	74.9	9.9	26.8	<0.061	<2.2	44.5	7.48	0.5 J	0.073	0.115	58.6	157 J

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.

Note: If a "<" and a "J" are shown in the concentration, the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

Table C-3. Analytical Results for SVOCs in Soil

	Result by Location (ug/Kg)																									
	R1-SB01	R1-SB01 (DUP)	R1-SB02	R1-SB03	R1-SB03	R1-SB04	R1-SB04	R2-SB01	R2-SB01 (DUP)	R2-SB01	R2-SB02	R2-SB03	R2-SB04	R2-SB04	R3-SB01	R3-SB01	R3-SB02	R3-SB03	R3-SB04	R3-SB04	R4-SB01	R4-SB02	R4-SB03	R4-SB03	R4-SB04	R4-SB04
Depth Interval (ft):	0-0.5	0-0.5	0-0.5	0-0.5	4-5	0-0.5	4-5	0-0.5	0-0.5	1-2	0-0.5	0-0.5	0-0.5	3-4	0-0.5	4-5	0-0.5	0-0.5	0-0.5	2-3	0-0.5	0-0.5	0-0.5	3-4	0-0.5	4-5
1,2,4,5-Tetrachlorobenzene	<28	<6.2	<5.8	<6.1	<7.7	<28	<8.3	<7.6	<7.1	<7.6	<7.8	<7.6	<5.6	<8.5	<6.9	<5.6	<5.6	<5.9	<5.6	<8.4	<5.3	<5.5	<27	<7.7	<5.6	<7.9
2,4-Dinitrotoluene	<16	<3.6	<3.3	<3.5	<4.4	<16	<4.8	<4.4	<4.1	<4.4	<4.5	<4.4	<3.2	<4.9	<4	<3.2	<3.2	<3.4	<3.2	<4.8	<3.1	<3.2	<16	<4.4	<3.2	<4.5
2,6-Dinitrotoluene	<16	<3.6	<3.3	<3.5	<4.4	<16	<4.8	<4.4	<4.1	<4.4	<4.5	<4.4	<3.2	<4.9	<4	<3.2	<3.2	<3.4	<3.2	<4.8	<3.1	<3.2	<16	<4.4	<3.2	<4.5
2,4,5-Trichlorophenol	<17	<3.8	<3.5	<3.7	<4.7	<17	<5.1	<4.7	<4.4	<4.7	<4.8	<4.7	<3.4	<5.2	<4.2	<3.5	<3.5	<3.6	<3.4	<5.1	<3.3	<3.4	<17	<4.7	<3.5	9.6
2,4,6-Trichlorophenol	<11	<2.3	<2.1	<2.3	<2.9	<11	<3.1	<2.8	<2.6	<2.8	<2.9	<2.8	<2.1	<3.2	<2.6	<2.1	<2.1	<2.2	<2.1	<3.1	<5.2	<2	<9.8	<2.9	<2.1	<2.9
2,4-Dichlorophenol	<11	<2.3	<2.1	<2.3	<2.9	<11	<3.1	<2.8	<2.6	<2.8	<2.9	<2.8	<2.1	<2.3	<2.6	<2.1	<2.1	<2.2	<2.1	<3.1	<2	<2	<9.8	<2.9	<2.1	<2.9
2,4-Dimethylphenol	<31	<7	<6.5	<6.8	<8.6	<32	<9.4	<8.6	<8	<8.5	<8.8	<8.5	<6.3	<9.5	<7.7	<6.3	<6.3	<6.6	<6.3	<9.4	<6	<6.2	<30	<8.6	<6.3	<8.9
2,4-Dinitrophenol	<210	<46 J	<42 J	<45 J	<57 J	<210	<61 J	<56 J	<52 J	<56 J	<58 J	<56	<41 J	<63 J	<51	<42	<41	<43	<41 J	<62 J	<39	<40	<200	<57	<42 J	<58 J
2-Chloronaphthalene	<21	<4.6	<4.2	<4.5	<5.7	<21	<6.1	<5.6	<5.2	<5.6	<5.8	<5.6	<4.1	<6.3	<5.1	<4.2	<4.1	<4.3	<4.1	<6.2	<3.9	<4	<20	<5.7	<4.2	<5.8
2-Chlorophenol	<9.6	<2.2	<2	<2.1	<2.7	<9.7	<2.9	<2.7	<2.5	<2.7	<2.7	<2.7	<2	<3	<2.4	<2	<2	<2.1	<2	<2.9	<1.9	<1.9	<9.2	<2.7	<2	<2.8
2-Methyl 4,6 dinitrophenol	<9.6 J	<2.2	<2	<2.1 J	<2.7 J	<9.7 J	<2.9 J	<2.7 J	<2.5 J	<2.7 J	<2.7	<2.7 J	<2 J	<3 J	<2.4 J	<2 J	<2 J	<2.1 J	<2 J	<2.9	<1.9 J	<1.9 J	<9.2 J	<2.7 J	<2 J	<2.8 J
2-Methylnaphthalene	<6.8	<1.6	<1.4	<1.5	<1.9	<6.8	<2.1	<1.9	<1.8	<1.9	<2	<1.9	<1.4	<2.1	<1.7	<1.4	<1.4	4.4 J	<1.4	<2.1	<1.3	<1.4	<6.5	<1.9	<1.4	<2
2-Methylphenol	<20	<4.3	<4	<4.2	<5.4	<20	<5.8	<5.3	<4.9	<5.3	<5.4	<5.3	<3.9	<5.9	<4.8	<3.9	<3.9	<4.1	<3.9	<5.8	<3.7	<3.8	<19	<5.4	<3.9	<5.5
2-Nitroaniline	<16	<3.5	5.3 J	<3.4	<4.3	<16	<4.6	<4.2	<3.9	<4.2	<4.3	<4.2	<3.1	<4.7	<3.8	<3.1	<3.1	<3.3	<3.1	<4.6	<3	<3	<15 J	<4.3	<3.1	<4.4
2-Nitrophenol	<15	<3.3	<3.1	<3.2	<4.1	<15	<4.4	<4.1	<3.8	<4	<4.2	<4	<3	<4.5	<3.7	<3	<3	<3.2	<3	<4.5	<2.9	<2.9	<15	<4.1	<3	<4.2
3,3'-Dichlorobenzidine	<21 J	<4.7	<4.4	<4.6 J	<5.8 J	<21 J	<6.3 J	<5.8 J	<5.4 J	<5.7 J	<5.9 J	<5.7 J	<4.2 J	<6.4 J	<5.2 J	<4.3 J	<4.2 J	<100 J	<4.2 J	<6.3 J	<4 J	<4.2 J	<20 J	<5.8 J	<4.3 J	<6 J
3-Nitroaniline	<15	<3.3	<3.1	<3.2	<4.1	<15	<4.4	<4.1	<3.8	<4	<4.2	<4	<3	<4.5	<3.7	<3	<3	<3.2	<3	<4.5	<2.9	<2.9	<15	<4.1	<3	<4.2
4-Bromophenyl Phenyl Ether	<7.9	<1.8	<1.7	<1.8	<2.2	<8	<2.4	<2.2	<2.1	<2.2	<2.3	<2.2	<1.6	<2.5	<2	<1.6	<1.6	<1.7	<1.6	<2.4	<1.6	<1.6	<7.6	<2.2	<1.6	<2.3
4-Chloro-3-methylphenol	<12	<2.7	<2.5	<2.6	<3.3	<12	<3.6	<3.3	<3.1	<3.3	<3.4	<3.3	<2.4	<3.7	<3	<2.4	<2.4	<2.6	<2.4	<3.6	<2.3	<2.4	<12	<3.3	<2.4	<3.4
4-Chloroaniline	<12	<2.7	<2.5	<2.6	<3.3	<12	<3.6	<3.3	<3.1	<3.3	<3.4	<3.3	<2.4	<3.7	<3	<2.4	<2.4	<2.6	<2.4	<3.6	<2.3	<2.4	<12	<3.3	<2.4	<3.4
4-Chlorophenyl Phenyl Ether	<12	<2.6	<2.4	<2.5	<3.2	<12	<3.4	<3.1	<2.9	<3.1	<3.2	<3.1	<2.3	<3.5	<2.8	<2.3	<2.3	<2.4	<2.3	<3.4	<2.2	<2.3	<11	<3.2	<2.3	<3.3
4-Methylphenol	<17	<3.7	<3.4	<3.6	<4.6	<17	<5	<4.5	<4.2	<4.5	<4.7	<4.5	<3.3	<5.1	<4.1	<3.4	<3.3	<1.5	<3.3	<5	<3.2	<3.3	<16	<4.6	<3.4	<4.7
4-Nitroaniline	<20	<4.3	<4	<4.2	<5.4	<20	<5.8	<5.3	<15	<5.3	<5.4	<5.3	<3.9	<5.9	<4.8	<3.9	<3.9	<4.1	<3.9	<5.8	<3.7	<3.8	<19	<5.4	<3.9	<5.5
4-Nitrophenol	<170	<38 J	<35 J	<37	<47	<170	<51	<47	<72	<47	<48	<47	<34	<52	<42	<35	<35	<36	<34	<51	<33	<34	<170	<47	<35	<49
Acenaphthene	<5.6	<1.3	<1.2	<1.3	<1.6	<5.7	<1.7	<1.6	<7.2	<1.6	<1.6	<1.6	<1.2	<1.8	<1.4	<1.2	<1.2	<1.2	<1.2	<1.7	<1.1	<1.2	<5.4	<1.6	<1.2	<1.7
Acenaphthylene	<7.9	<1.8	<1.7	<1.8	<2.2	<8	<2.4	<2.2	<7.2	<2.2	<2.3	<2.2	<1.6	<2.5	<2	<1.6	<1.6	<1.7	<1.6	<2.4	<1.6	3.2 J	<7.6	<2.2	<1.6	<2.3
Acetophenone	<68	32	22 J	<15	<19	<68	<21	<19	<36	<19	<20	<19	<14	<21	<17	<14	23 J	<15	<14	<21	<13	<14	<65	<19	<14	<20
Anthracene	<7.9	3.6 J	<1.7	<1.8	<2.2	<8	<2.4	<2.2	<7.2	<2.2	<2.3	<2.2	<1.6	<2.5	<2	<1.6	<1.6	2.2 J	<1.6	<2.4	<1.6	2.7 J	<7.6	<2.2	<1.6	<2.3
Atrazine	<13	<2.8	<2.6	<2.7	<3.5	<13	<3.8	<3.5	<7.2	<3.4	<3.5	<3.4	<2.5	<3.8	<3.1	<2.6	<2.5	<2.7	<2.5	<3.8	<2.4	<2.5	<12	<3.5	<2.6	<3.6
Benz(a)anthracene	<7.9	5.6 J	3.6 J	3.6 J	<2.2	<8	<2.4	<2.2	<7.2	<2.2	<2.3	<2.2	<1.6	<2.5	<2	<1.6	<1.6	3 J	<1.6	<2.4	<1.6	9.8 J	<7.6	<2.2	<1.6	<2.3
Benzaldehyde	<50	<12	<11	<11	<14	<50	<15	<14	<15	<14	<14	<14	<10	34	14 J	<11	11 J	<11	11 J	17 J	<9.6	<9.8	<48	23	<11	<15
Benzo(a)pyrene	9.7 JD	11	4.7 J	<2	<2.5	<9.1	<2.8	<2.5	<7.2	<2.5	<2.6	<2.5	<1.9	<2.8	<2.3	<1.9	<1.9	8.5 J	<1.9	<2.8	<1.8	16	<8.7	<2.5	<1.9	<2.6
Benzo(b)fluoranthene	<14	17	7.9	7.2	<4	<15	<4.3	<3.9	<3.7	<3.9	<4	<3.9	<2.9	<4.4	<3.5	<2.9	4.6 J	8 J	<2.9	<4.3	<2.8	26	<14	<4	<2.9	<4.1
Benzo(g,h,i)perylene	<13	7.6	5.1 J	4.4 J	<3.6	<14	<3.9	<3.6	<3.4	<3.6	<3.7	<3.6	<2.7	<4	<3.3	<2.7	3.9 J	11	<2.6	<3.9	<2.5	22	<13	<3.6	<2.7	<3.7
Benzo(k)fluoranthene	<14	3.2 J	<3	<3.1	<4	<15	<4.3	<3.9	<3.7	<3.9	<4.0	<3.9	<2.9	<4.4	<3.5	<2.9	<2.9	<3	<2.9	<4.3	<2.8	8.5 J	<14	<4	<2.9	<4.1
Biphenyl	<27	<6.1	<5.6	<5.9	<7.5	<28	<8.2	<7.5	<7	<7.4	<7.7	<7.4	<5.5	<8.3	<6.8	<5.5	<5.5	<5.8	<5.5	<8.2	<5.2	<5.4	<26	<7.5	<5.5	<7.7
Bis(2-chloroethoxy)methane	<7.3	<1.7	<1.6	<1.6	<2.1	<7.4	<2.2	<2.1	<1.9	<2	<2.1	<2	<1.5	<2.3	<1.9	<1.5	<1.5	<1.6	<1.5	<2.3	<1.5	<1.5	<7.1	<2.1	<1.5	<2.1
Bis(2-chloroethyl) Ether	<14	<3.1	<2.8	<3	<3.8	<14	<4.1	<3.8	<3.5	<3.7	<3.9	<3.7	<2.8	<4.2	<3.4	<2.8	<2.8	<2.9	<2.8	<4.1	<2.6	<2.7	<13	<3.8	<2.8	<3.9
Bis(2-chloroisopropyl) Ether	<6.8	<1.6	<1.4	<1.5	<1.9	<6.8	<2.1	<1.9	<1.8	<1.9	<2	<1.9	<1.4	<2.1	<1.7	<1.4	<1.4	<1.5	<1.4	<2.1	<1.3	<1.4	<6.5	<1.9	<1.4	<2
Bis(2-ethylhexyl) Phthalate	95 JD	<130	<120	19 J	<160	240 JD	<170	84 J	38 J	34 J	22 J	<160	21 J	<180	250	<200	130 J	370	<200	<200	<200	<200	<1000	<200	22 J	26 J
Butyl Benzyl Phthalate	17 JD	<1.9	<1.8	<1.9	<2.4	<8.5	<2.6	<2.4	<2.2	<2.4	<2.4	<2.4	<1.7	<2.6	2.2 J	<1.8	1.8 J	<1.8	<1.7	<2.6	<1.7	3.7 J	<8.1	<2.4	<1.8	<2.5
Caprolactam	<68	<16	<14	<15	<19	<68	<21	<19	<18	<19	<20	<19	<14	<21	<17	<14	<14	<15	19 J	<21	<13	<14	<65	<19	<14	<20
Carbazole	<7.3	<1.7	<1.6	<1.6	<2.1	<7.4	<2.2	<2.1	<1.9	<2	<2.1	<2	<1.5	<2.3	<1.9	<1.5	<1.5	<1.6	<1.5	<2.3	0.5	2.3 J	<7.1	<2.1	<1.5	<2.1
Chrysene	15 JD	13	6.7	6.1 J	<2.2	11 JD	<2.4	<2.2	<2.1	<2.2	<2.3	<2.2	<1.6	<2.5	<2	<1.6	5.1 J	7.2 J	<1.6	<2.4	<1.6	18	<7.6	<2.2	<1.6	<2.3
Dibenz(a,h)anthracene	<13	<2.8	<2.6	<2.7	<3.5	<13	<3.8	<3.5	<3.2	<3.4	<3.5	<3.4	<2.5	<3.8	<3.1	<2.6	<2.5	<2.7	<2.5	<3.8	<2.4	4 J	<12	<3.5	<2.6	<3.6
Dibenzofuran	<7.3	<1.7	<1.6	<1.6	<2.1	<7.4	<2.2	<2.1	<1.9	<2	<2.1	<2	<1.5	<2.3	0.9	<1.5	<1.5	<1.6	<1.5	<2.3	<1.5	<1.5	<7.1	<2.1	<1.5	<2.1
Diethyl Phthalate	<20	<4.5	<4.1	<4.3	<5.5	<20	<6	<5.5	<5.1	<5.4	<5.6	<5.4	<4	<6.1	<4.9	<4	<4	<4.2	<4	<6	<3.8	<3.9	<19	<5.5	<4	<5.7
Dimethyl Phthalate	<11	<2.3	<2.1	<2.3	<2.9	<11	<3.1	<2.8	<2.6	<2.8	<2.9	<2.8	<2.1	<3.2	<2.6	<2.1	<2.1	<2.2	<2.1	<3.1	<1	<2	<9.8	<2.9	<2.1	<2.9
Di-n-butyl Phthalate	<28	<19	<17	<9.4	<9.8	<15	<12	<14	<11	<8.7	<10	<8.7	<5.7	<8.7	<15	<10	<22	<15	<10	<4.5	<17	<27	<50	<13	<8.6	<10
Di-n-octyl Phthalate	<68	<1.6	<1.4	<1.5	<1.9	<6.8	<2.1	<1.9	<1.8	<1.9	<2	<1.9	<1.4	<2.1	<1.7	<1.4	<1.4	<1.5	<1.4	<2.1	<1.3	<1.4	<6.5	<1.9	<1.4	<2
Fluoranthene	17 JD	9.1	7	7.8	<3.5	<13	<3.8	<3.5	<3.2	<3.4	<3.5	<3.4	<2.5	<3.8	<3.1	<2.6	4.8 J	6.6 J	<2.5	<3.8	<2.4	22	<12	<3.5	<2.6	<3.6
Fluorene	<9.6	<2.2	<2	<2.1	<2.7	<9.7	<2.9	<2.7	<2.5	<2.7	<2.7	<2.7	<2	<3	<2.4	<2	<2	<2.1	<2	<2.9	<1.9	<1.9	<9.2	<2.7	<2	<2.8
Hexachlorobenzene	<12	<2.7	<2.5	<2.6	<3.3	<12	<3.6	<3.3	<3.1	<3.3	<3.4	<3.3	<2.4	<3.7	<3	<2.4	<2.4	<2.6	<2.4	<3.6	<2.3	<2.4	<12	<3.3	<2.4	<3.4
Hexachlorobutadiene	<7.9	<1.8	<1.7	<1.8	<2.2	<8	<2.4	<2.2	<2.1	<2.2	<2.3	<2.2	<1.6	<2.5	<2	<1.6	<1.6	<1.7	<1.6	<2.4	<1.6	<1.6	<7.6	<2.2	<1.6	<2.3
Hexachlorocyclopentadiene	<84 J	<19 J	<30 J	<19 J	<24 J	<85	<26 J	<24 J	<22 J	<24 J	<24	<24 J	<17 J	<26 J	<21	<18	<18	<18	<17 J	<26	<17	<17	<81 J	<24	<18 J	<25 J
Hexachloroethane	<13	<2.8	<2.6	<2.7	<3.5	<13	<3.8	<3.5	<3.2	<3.4	<3.5	<3.4	<2.5	<3.8	<3.1	<2.6	<2.5	<2.7	<2.5	<3.8	<2.4	<2.5	<12	<3.5	<2.6	<36
Indeno(1,2,3-cd)pyrene	<11	4.4 J	4.3 J	5.4 J	<3	<11	<3.3	<3	<2.8	<3	<3.1	<3	<2.2	<3.3	<2.7	<2.2	2.3 J	7.3 J	<2.2	<3.3	<2.1	20	<11	<3	<2.2	<3.1
Isophorone	<9	<2.1	<1.9	<2	<2.5	<9.1	<2.8	<2.5	<2.4	<2.5	<2.6	<2.5	<1.9	<2.8	<2.3	<1.9	<1.9	<2	<1.9	<2.8	<1.8	<1.8	<8.7	<2.5	<1.9	<2.6
Naphthalene	<7.3	<1.7	<1.6	<1.6	<2.1	<7.4	<2.2	<2.1	<1.9	<2	<2.1	<2	<1.5	<2.3	<1.9	<1.5	<1.5	2.5 J	<1.5	<2.3	<1.5	<1.5	<7.1	<2.1	<1.5	<2.1
Nitrobenzene	<12	<2.6	<2.4	<2.5	<3.2	<12	<2.8	<3.1	<2.9	<3.1	<3.2	<3.1	<2.3	<3.5	<2.8	<2.3	<2.3	<2.4	<2.3	<3.4	<2.2	<2.3	<11	<3.2	<2.3	<3.3
N-Nitrosodi-n-propylamine	<18	<4.1	<3.8	<4	<5	<19	<5.5	<5	<4.7	<5	<5.1	<5	<3.7	<5.6	<4.5 J	<3.7	<3.7	<3.9	<3.7	<5.5	<3.5	<3.6	<18	<5	<3.7	<5.2
N-Nitrosodiphenylamine	<13	<2.8	<2.6	<2.7	<3.5	<13	<3.8	<3.5	<3.2	<3.4	<3.5	<3.4	<2.5	<3.8	<3.1	<2.6	<2.5	<2.7	<2.5	<3.8	<2.4	<2.5	<12	<3.5	<2.6	<3.6
PCP	<48	<11	<10	<11	<14	<49	<15	<14	<13	<14	<14	<14	<9.7	<15	<12	<9.8	<9.7	<11	<9.7	<15	<9.2	<9.5	<46	<14	<9.7	<14
Phenanthrene	12 JD	5.6 J	4.7 J	4.6 J	<2.1	14 JD	<2.2	2.7 J	<1.9	<2	<2.1	<2	<1.5	<2.3	<1.9	<1.5	3.6 J	7.1 J	<1.5	<2.3	1.5 J	7.2 J	<7.1	<2.1	<1.5	<2.1
Phenol	<11	14 J	7.2 J	<2.4	4.3 J	<11	<3.3	6.4 J	9.1 J	7.6 J	<3.1	5.8 J	<2.2	10 J	<2.7	<2.2	2.8 J	2.4 J	<2.2	4.3 J	<2.1	<2.2	<11	<3	<2.2	5.4 J
Pyrene	15 JD	8.7	7	7.2	<2.1	10 JD	<2.2	<2.1	<1.9	<2	<2.1	<2	<1.5	<2.3	<1.9	<1.5	4.3 J	6.5 J	<1.5	<2.3	1.9 J	18	9.4 JD	<2.1	<1.5	<2.1

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
D = The reported result is from a dilution.
"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
Note: If a "<" and a "J" are shown in the concentration, the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.
The compound was detected.

Table C-3. Analytical Results for SVOCs in Soil (Continued)

	Result by Location (ug/Kg)																
	R5-SB01	R5-SB02	R5-SB02	R5-SB03	R5-SB04	R5-SB04	RSP-SB02	RSP-SB02	RSP-SB03	RSP-SB03	SPN-SB01	SPN-SB01 (DUP)	SPN-SB01	SPN-SB02	SPN-SB02	SPN-SB03	SPN-SB03
Depth Interval (ft):	0-0.5	0-0.5	3-4	0-0.5	0-0.5	5-6	0-0.5	5-6	0-0.5	5-6	0-0.5	0-0.5	3-4	0-0.5	4-5	0-0.5	4-5
1,2,4,5-Tetrachlorobenzene	<31	<5.6	<8.5	<5.4	<5.6	<8.4	<7.1	<5.8	<5.6	<5.7	<37	<36	<6.2	<7.6	<6.9	<6.7	<7.7
2,4-Dinitrotoluene	<18	<3.2	<4.9	<3.1	<3.2	<4.8	<4.1	<3.3	<3.2	<3.3	<21	<21	<3.6	<4.4	<4	<3.9	<4.4
2,6-Dinitrotoluene	<18	<3.2	<4.9	<3.1	<3.2	<4.8	<4.1	<3.3	<3.2	<3.3	<21	<21	<3.6	<4.4	<4	<3.9	<4.4
2,4,5-Trichlorophenol	<19	<3.5	<5.2	<3.3	<3.4	<5.2	<4.4	<3.6	<3.4	<3.5	<23	<23	<3.8	<4.7	<4.3	<4.1	<4.7
2,4,6-Trichlorophenol	<12	<2.1	<3.1	<2	<2.1	<3.1	<2.7	<2.2	<2.1	<2.1	<14	<14	<2.3	<2.8	<2.6	<2.5	<2.9
2,4-Dichlorophenol	<12	<2.1	<3.1	<2	<2.1	<3.1	<2.7	<2.2	<2.1	<2.1	<14	<14	<2.3	<2.8	<2.6	<2.5	<2.9
2,4-Dimethylphenol	<35	<6.3	<9.5	<6	<6.2	<9.5	<8	<6.5	<6.2	<6.4	<41	<41	<7	<8.5	<7.8	<7.5	<8.6
2,4-Dinitrophenol	<230	<41	<62	<40	<41	<62	<53	<43	<41	<42	<270	<270	<46	<56 J	<51 J	<49 J	<57
2-Chloronaphthalene	<23	<4.1	<6.2	<4	<4.1	<6.2	<5.3	<4.3	<4.1	<4.2	<27	<27	<4.6	<5.6	<5.1	<4.9	<5.7
2-Chlorophenol	<11	<2	<3	<1.9	<2	<3	<2.5	<2	<2	<2	<13	<13	<2.2	<2.7	<2.4	<2.4	<2.7
2-Methyl-4,6-dinitrophenol	<11 J	<2 J	<3 J	<1.9 J	<2 J	<3 J	<2.5 J	<2 J	<2 J	<2 J	<13 J	<13 J	<2.2 J	<2.7	<2.4	<2.4	<2.7 J
2-Methylnaphthalene	<7.5	<1.4	<2.1	<1.4	<1.4	<2.1	<1.8	<1.5	<1.4	<1.4	<9	<8.9	<1.6	<1.9	<1.7	<1.7	<1.9
2-Methylphenol	<22	<3.9	<5.9	<3.7	<3.9	<5.9	<5	<4	<3.9	<4	<26	<25	<4.3	<5.3	<4.8	<4.7	<5.4
2-Nitroaniline	<17	<3.1	<4.7	<3	<3.1	<4.7	<4	<3.2	<3.1	<3.2	<21	<20	<3.5	<4.2	<3.8	<3.7	<4.3
2-Nitrophenol	<17	<3	<4.5	<2.9	<3	<4.5	<3.8	<3.1	<3	<3.1	<20	<20	<3.3	<4	<3.7	<3.6	<4.1
3,3'-Dichlorobenzidine	<23 J	<4.3 J	<6.4 J	<4.1 J	<4.2 J	<6.4 J	<5.4 J	<4.4 J	<4.2 J	<4.3 J	<28 J	<28 J	<4.7 J	<5.7	<5.2	<5.1	<5.8 J
3-Nitroaniline	<17	<3	<4.5	<2.9	<3	<4.5	<20	<3.1	<3	<3.1	<20	<20	<3.3	<4	<3.7	<3.6	<4.1
4-Bromophenyl Phenyl Ether	<8.7	<1.6	<2.5	<1.6	<1.6	<2.4	<2.1	<1.7	<1.6	<1.7	<11	<11	<1.8	<2.2	<2	<2	<2.2
4-Chloro-3-methylphenol	<13	<2.4	<3.7	<2.3	<2.4	<3.6	<3.1	<2.5	<2.4	<2.5	<16	<16	<2.7	<3.3	<3	<2.9	<3.3
4-Chloroaniline	<13	<2.4	<3.7	<2.3	<2.4	<3.6	<3.1	<2.5	<2.4	<2.5	<16	<16	<2.7	<3.3	<3	<2.9	<3.3
4-Chlorophenyl Phenyl Ether	<13	<2.3	<3.5	<2.2	<2.3	<3.5	<2.9	<2.4	<2.3	<2.4	<15	<15	<2.6	<3.1	<2.9	<2.8	<3.2
4-Methylphenol	<18	<3.3	<5	<3.2	<3.3	<5	<4.2	<3.5	<3.3	<4	<22	<22	<3.7	<4.5	<4.1	<4	<4.6
4-Nitroaniline	<22	<3.9	<5.9	<3.7	<3.9	<5.9	<5	<4	<3.9	<4	<26	<25	<4.3	<5.3	<4.8	<4.7	<5.4
4-Nitrophenol	<190	<35	<52	<33	<34	<52	<44	<36	<34	<35	<230	<230	<38	<47 J	<43 J	<41 J	<47
Acenaphthene	<31	<1.2	<1.8	<1.1	<1.2	<1.8	<1.5	<1.2	<1.2	<1.2	<7.5	<7.4	<1.3	<1.6	<1.5	<1.4	<1.6
Acenaphthylene	<8.7	<1.6	<2.5	<1.6	<1.6	<2.4	<2.1	<1.7	<1.6	<1.7	<11	<11	<1.8	<2.2	<2	<2	<2.2
Acetophenone	<75	<14	<21	<14	<14	<21	<18	<15	<14	<14	<90	<89	<16	<19	<17	39	<19
Anthracene	<8.7	<1.6	<2.5	<1.6	<1.6	<2.4	<2.1	<1.7	<1.6	<1.7	<11	<11	<1.8	<2.2	<2	<2	<2.2
Atrazine	<14	<2.5	<3.8	<2.4	<2.5	<3.8	<3.2	<2.6	<2.5	<2.6	<17	<17	<2.8	<3.4	<3.1	<3	<3.5
Benz(a)anthracene	14 JD	<1.6	<2.5	<1.6	<1.6	<2.4	<2.1	<1.7	<1.6	<1.7	<11	<11	<1.8	<2.2	<2	2.9 J	<2.2
Benzaldehyde	<55	<10	<16	<9.6	<10	<16	33	24	26	28	<66	<65	21	<14	<13	<12	<14
Benzo(a)pyrene	16 JD	<1.9	<2.8	<1.8	<1.9	<2.8	<2.4	<1.9	<1.9	<1.9	<12	<12	<21	<2.5	<2.3	3.3 J	<2.5
Benzo(b)fluoranthene	21 JD	<2.9	<4.3	<2.8	<2.9	<4.3	<3.7	<3	<2.9	<3	<19	<19	<3.2	<2.9	<3.6	5.6 J	<4
Benzo(g,h,i)perylene	<15	<2.7	<4	<2.6	<2.6	<4	<3.4	<2.8	<2.6	<2.7	<18	<17	<2.9	12	12	21	<3.6
Benzo(k)fluoranthene	<16	<2.9	<4.3	<2.8	<2.9	<4.3	<3.7	<3	<2.9	<3	<19	<19	<3.2	<3.9	<3.6	<3.5	<4
Biphenyl	<30	<5.5	<8.3	<5.3	<5.5	<8.3	<7	<5.7	<5.5	<5.6	<36	<36	<6.1	<7.4	<6.8	<6.6	<7.5
Bis(2-chloroethoxy)methane	<8.1	<1.5	<2.3	<1.5	<1.5	<2.3	<1.9	<1.6	<1.5	<1.6	<9.7	<9.6	<1.7	<2	<1.9	<1.8	<2.1
Bis(2-chloroethyl) Ether	<15	<2.8	<4.2	<2.7	<2.8	<4.2	<3.5	<2.9	<2.8	<2.8	<18	<18	<3.1	<3.7	<3.4	<3.3	<3.8
Bis(2-chloroisopropyl) Ether	<7.5	<1.4	<2.1	<1.4	<1.4	<2.1	<1.8	<1.5	<1.4	<1.4	<9	<8.9	<1.6	<1.9	<1.7	<1.7	<1.9
Bis(2-ethylhexyl) Phthalate	<620	<120	<180	<110	140	32 J	<200	<200	87 J	<200	<1000	<990	360	<160	<150	<140	<200
Butyl Benzyl Phthalate	<9.3	<1.8	<2.6	<1.7	<1.7	<2.6	<2.2	<1.8	<1.7	<1.8	<12	<12	2.3 J	<2.4	4.6 J	<2.1	<2.4
Caprolactam	<75	<14	<21	<14	<14	<21	<18	<15	<14	<14	<90	<89	<16	<19	<17	<17	<19
Carbazole	<8.1	<1.5	<2.3	<1.5	<1.5	<2.3	<1.9	<1.6	<1.5	<1.6	<9.7	<9.6	<1.7	<2	<1.9	2.5 J	<2.1
Chrysene	19 JD	<1.6	<2.5	<1.6	<1.6	<2.4	<2.1	<1.7	<1.6	<1.7	<11	<11	<1.8	<2.2	<2	5.8 J	<2.2
Dibenz(a,h)anthracene	<14	<2.5	<3.8	<2.4	<2.5	<3.8	<3.2	<2.6	<2.5	<2.6	<17	<17	<2.8	<3.4	<3.1	<3	<3.5
Dibenzofuran	<8.1	<1.5	<2.3	<1.5	<1.5	<2.3	<1.9	<1.6	<1.5	<1.6	<9.7	<9.6	<1.7	<2	<1.9	<1.8	<2.1
Diethyl Phthalate	<22	<4	<6.1	<3.9	<4	<6	<5.1	<4.2	6.7 J	5.3 J	<26	<26	<4.5	<5.4	<5	<4.8	<5.5
Dimethyl Phthalate	<12	<2.1	<3.1	<2	<2.1	<3.1	<2.7	<2.2	<2.1	<2.1	<14	<14	<2.3	<2.8	<2.6	<2.5	<2.9
Di-n-butyl Phthalate	<17	<11	<4.5	<6.3	<5.7	<8.6	<41	<36	<35	<28	<50	<20	<29	<14	<9.3	<12	<35
Di-n-octyl Phthalate	<7.5	<1.4	<2.1	<1.4	<1.4	<2.1	<1.8	<1.5	<1.4	<1.4	<9	<8.9	<1.6	<1.9	<1.7	<1.7	<1.9
Fluoranthene	20 JD	<2.5	<3.8	<2.4	<2.5	<3.8	<3.2	<2.6	<2.5	<2.6	<17	<17	<2.8	<3.4	<3.1	6.3 J	<3.5
Fluorene	<11	<2	<3	<1.9	<2	<3	<2.5	<2	<2	<2	<13	<13	<2.2	<2.7	<2.4	<2.4	<2.7
Hexachlorobenzene	<13	<2.4	<3.7	<2.3	<2.4	<3.6	<3.1	<2.5	<2.4	<2.5	<16	<16	<2.7	<3.3	<3	<2.9	<3.3
Hexachlorobutadiene	<8.7	<18 J	<2.5	<1.6	<1.6	<2.4	<2.1	<1.7	<1.6	<1.7	<11	<11	<1.8	<2.2	<2	<2	<2.2
Hexachlorocyclopentadiene	<93 J	<18 J	<26 J	<17 J	<17 J	<26 J	<22	<18	<17	<18	<120	<120	<19	<24 J	<22 J	<21 J	<24
Hexachloroethane	<14	<2.5	<3.8	<2.4	<2.5	<3.8	<3.2	<2.6	<2.5	<2.6	<17	<17	<2.8	<3.4	<3.1	<3	<3.5
Indeno(1,2,3-cd)pyrene	<12	<2.2	<3.3	<2.1	<2.2	<3.3	<2.8	<2.3	<2.2	<2.3	<15	<14	<2.4	<3	<2.7	3.2 J	<3
Isophorone	<10	<1.9	<2.8	<1.8	<1.9	<2.8	<2.4	<1.9	<1.9	<1.9	<12	<12	<2.1	<2.5	<2.3	<2.2	<2.5
Naphthalene	<8.1	<1.5	<2.3	<1.5	<1.5	<2.3	<1.9	<1.6	<1.5	<1.6	<9.7	<9.6	<1.7	<2	<1.9	<1.8	<2.1
Nitrobenzene	<13	<2.3	<3.5	<2.2	<2.3	<3.5	<2.9	<2.4	<2.3	<2.4	<15	<15	<2.6	<3.1	<2.9	<2.8	<3.2
N-Nitrosodi-n-propylamine	<20	<3.7	<5.5	<3.5	<3.7	<5.5	<4.7	<3.8	<3.7	<3.8	<24	<24	<4.1	<5	<4.5	<4.4	<5
N-Nitrosodiphenylamine	<14	<2.5	<3.8	<2.4	<2.5	<3.8	<3.2	<2.6	<2.5	<2.6	<17	<17	<2.8	<3.4	<3.1	<3	<3.5
PCP	<53	<9.7	<15	<9.3	<9.6	<15	<13	<10	<9.6	<9.9	<64	<63	<11	<14	<12	<12	<14
Phenanthrene	8.4 JD	<1.5	<2.3	<1.5	<1.5	<2.3	<1.9	<1.6	<1.5	<1.6	<9.7	<9.6	<1.7	<2	<1.9	6.6 J	<21
Phenol	<12	<2.2	7.3 J	<2.1	<2.2	6 J	<2.8	<2.3	<2.2	<2.3	<15	<14	<2.4	<3	<2.7	12 J	<3
Pyrene	19 JD	<1.5	<2.3	<1.5	<1.5	<2.3	<1.9	<1.6	<1.5	<1.3	<9.7	<9.6	<1.7	2 J	<1.9	6.6 J	<2.1

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
D = The reported result is from a dilution.
"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
Note: If a "<" and a "J" are shown in the concentration, the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.
The compound was detected.

Table C-4. Analytical Results for VOCs in Soil

	Results by Location (ug/Kg)																																
	R1-SB01	R1-SB01 (DUP)	R1-SB02	R1-SB03	R1-SB03	R1-SB04	R1-SB04	R2-SB01	R2-SB01 (DUP)	R2-SB01	R2-SB02	R2-SB03	R2-SB04	R2-SB04	R3-SB01	R3-SB01	R3-SB02	R3-SB03	R3-SB04	R3-SB04	R4-SB01	R4-SB02	R4-SB03	R4-SB03	R4-SB04	R4-SB04	R5-SB01	R5-SB02	R5-SB02	R5-SB03	R5-SB04	R5-SB04
Depth Interval (ft):	0-0.5	0-0.5	0-0.5	0-0.5	4-5	0-0.5	4-5	0-0.5	0-0.5	1-2	0-0.5	0-0.5	0-0.5	3-4	0-0.5	4-5	0-0.5	0-0.5	0-0.5	2-3	0-0.5	0-0.5	0-0.5	3-4	0-0.5	4-5	0-0.5	0-0.5	3-4	0-0.5	0-0.5	5-6
1,1,1-TCA	<0.64	<0.73	<0.67	<0.7	<0.91	<0.65	<1.1	<0.89	<0.83	<0.91	<1.1	<0.97	<0.72	<1.1	<1.1	<0.66	<0.65	<0.69	<0.65	<1.5	<0.62	<0.64	<0.62	<1.1	<0.65	<0.99	<0.71	<0.65	<1.2	<0.63	<0.65	<0.98
1,1,2,2-Tetrachloroethane	<0.83	<0.94	<0.87	<0.91	<1.2	<0.84	<1.4	<1.2	<1.1	<1.2	<1.4	<1.3	<0.93	<1.5	<1.4	<0.85	<0.84	<0.89	<0.84	<1.9	<0.8	<0.83	<0.8	<1.4	<0.85	<1.3	<0.92	<0.85	<1.5	<0.81	<0.84	<1.3
1,1,2-TCA	<0.78	<0.88	<0.81	<0.85	<1.2	<0.79	<1.3	<1.1	<1	<1.1	<1.3	<1.2	<0.87	<1.4	<1.3	<0.79	<0.79	<0.83	<0.78	<1.8	<0.75	<0.77	<0.75	<1.3	<0.79	<1.2	<0.86	<0.79	<1.4	<0.76	<0.78	<1.2
1,1-DCA	<0.88	<0.99	<0.91	<0.96	<1.3	<0.89	<1.5	<1.3	<1.2	<1.3	<1.4	<1.4	<0.98	<1.6	<1.4	<0.9	<0.89	<0.94	<0.89	<2	<0.85	<0.87	<0.85	<1.5	<0.89	<1.4	<0.97	<0.89	<1.6	<0.85	<0.88	<1.4
1,1-DCE	<0.8	<0.9	<0.83	<0.88	<1.2	<0.81	<1.4	<1.1	<1.1	<1.2	<1.3	<1.2	<0.9	<1.4	<1.3	<0.82	<0.81	<0.85	<0.81	<1.8	<0.77	<0.79	<0.77	<1.3	<0.81	<1.3	<0.88	<0.81	<1.5	<0.78	<0.8	<1.3
1,2,3-Trichlorobenzene	<1.1	<1.2	<1.1	<1.2	<1.5	<1.1	<1.7	<1.4	<1.2	<1.5	<1.6	<1.6	<1.2	<1.8	<1.6	<1.1	<1.1	<1.1	<1.1	<2.3	<0.98	<1	<0.98	<1.7	<1.1	<1.6	<1.2	<1.1	<1.8	<0.98	<1.1	<1.6
1,2,4-Trichlorobenzene	<0.87	<0.98	<0.9	<0.95	<1.3	<0.88	<1.5	<1.2	<1.3	<1.3	<1.4	<1.3	<0.97	<1.5	<1.4	<0.88	<0.88	<0.92	<0.88	<2	<0.84	<0.86	<0.84	<1.4	<0.88	<1.4	<0.96	<0.88	<1.6	<0.84	<0.87	<1.4
1,2-DCA	<0.75	<0.85	<0.79	<0.83	<1.1	<0.76	<1.3	<1.1	<0.97	<1.1	<1.2	<1.2	<0.85	<1.3	<1.2	<0.77	<0.77	<0.8	<0.76	<1.7	<0.73	<0.75	<0.73	<1.3	<0.77	<1.2	<0.83	<0.77	<1.4	<0.73	<0.76	<1.2
1,2-Dichlorobenzene	<0.73	<0.83	<0.76	<0.8	<1.1	<0.74	<1.3	<1.1	<0.94	<1.1	<1.2	<1.1	<0.82	<1.3	<1.2	<0.75	<0.74	<0.78	<0.74	<1.7	<0.71	<0.73	<0.71	<1.2	<0.75	<1.2	<0.81	<0.74	<1.3	<0.71	<0.74	<1.2
1,2 Dichloropropane	<0.81	<0.92	<0.84	<0.89	<1.2	<0.82	<1.4	<1.2	<1.1	<1.2	<1.3	<1.3	<0.91	<1.4	<1.3	<0.83	<0.82	<0.86	<0.82	<1.8	<0.78	<0.8	<0.78	<1.3	<0.83	<1.3	<0.9	<0.82	<1.5	<0.79	<0.82	<1.3
1,3-Dichlorobenzene	<0.8	<0.9	<0.83	<0.88	<1.2	<0.81	<1.4	<1.1	<1.1	<1.2	<1.3	<1.2	<0.9	<1.4	<1.3	<0.82	<0.81	<0.85	<0.81	<1.8	<0.77	<0.79	<0.77	<1.3	<0.81	<1.3	<0.88	<0.81	<1.5	<0.78	<0.8	<1.3
1,4-Dichlorobenzene	<0.92	<1.1	<0.96	<1.1	<1.4	<0.93	<1.6	<1.3	<1.2	<1.3	<1.5	<1.4	<1.1	<1.6	<1.5	<0.94	<0.94	<0.98	<0.93	<2.1	<0.89	<0.92	<0.89	<1.5	<0.94	<1.5	<1.1	<0.94	<1.7	<0.9	<0.92	<1.5
2-Hexanone	<6.9	<7.8	<7.2	<7.5	<9.8	<7	<12	<9.5	<8.8	<9.7	<11	<11	<7.7	<12	<11	<7	<7	<7.3	<6.9	<16	<6.6	<6.8	<6.6	<11	<7	<11	<7.6	<7	<13	<6.7	<6.9	<11
Acetone	<12	<13	<12	<13	<16	<12	<19	<16	<15	<16	27 J	31 J	<13	<63	<45	<12	<12	<12	<12	<50	<11	<12	<11	<18	<12	<18	44	<12	<20	<11	<12	<18
Benzene	<0.89	<1	<0.93	<0.98	<1.3	<0.9	<1.5	<1.3	<1.2	<1.3	<1.4	<1.4	<1	<1.6	<1.5	<0.91	<0.9	<0.95	<0.9	<2	<0.86	<0.88	<0.86	<1.5	<0.9	<1.4	<0.98	<0.9	<1.6	<0.86	<0.89	<1.4
Bromochloromethane	<1.1	<1.3	<1.2	<1.3	<1.6	<1.2	<1.9	<1.6	<1.5	<1.6	<1.8	<1.7	<1.3	<1.9	<1.8	<1.2	<1.2	<1.2	<1.2	<2.5	<1.1	<1.1	<1.1	<1.8	<1.2	<1.7	<1.3	<1.2	<2	<1.1	<1.2	<1.7
Bromodichloromethane	<0.6	<0.68	<0.62	<0.65	<0.85	<0.61	<0.99	<0.82	<0.77	<0.84	<0.94	<0.9	<0.67	<1.1	<0.94	<0.61	<0.61	<0.64	<0.6	<1.4	<0.58	<0.59	<0.58	<0.96	<0.61	<0.92	<0.66	<0.61	<1.1	<0.58	<0.6	<0.91
Bromoform	<0.87	<0.98	<0.9	<0.95	<1.3	<0.88	<1.5	<1.2	<1.2	<1.3	<1.4	<1.3	<0.97	<1.5	<1.4	<0.88	<0.88	<0.92	<0.88	<2	<0.84	<0.86	<0.84	<1.4	<0.88	<1.4	<0.96	<0.88	<1.6	<0.84	<0.87	<1.4
Bromomethane	<0.9 J	<1.1 J	<0.94 J	<0.99 J	<1.3 J	<0.91 J	<1.5 J	<1.3 J	<1.2 J	<1.3 J	<1.5 J	<1.4 J	<1.1 J	<1.6 J	<1.5 J	<0.92 J	<0.91 J	<0.96 J	<0.91 J	<2 J	<0.87 J	<0.89 J	<0.87 J	<1.5 J	<0.92 J	<1.4 J	<1 J	<0.91 J	<1.6 J	<0.88 J	<0.91 J	<1.4 J
Carbon Disulfide	<1.7	<1.9	<1.8	<1.9	<2.4	<1.7	<2.8	<2.4	<2.2	<2.4	<2.7	<2.6	<1.9	<2.9	<2.7	<1.8	<1.8	<1.8	<1.7	<3.8	<1.7	<1.7	<1.7	<2.7	<1.8	<2.6	<1.9	<1.8	<3	<1.7	<1.7	<2.6
Carbon tetrachloride	<0.68	<0.76	<0.7	<0.74	<0.96	<0.68	<1.2	<0.93	<0.87	<0.95	<1.1	<1.1	<0.76	<1.2	<1.1	<0.69	<0.69	<0.72	<0.68	<1.5	<0.65	<0.67	<0.65	<1.1	<0.69	<1.1	<0.75	<0.69	<1.2	<0.66	<0.68	<1.1
Chlorobenzene	<0.79	<0.89	<0.82	<0.86	<1.2	<0.8	<1.4	<1.1	<1.1	<1.2	<1.3	<1.2	<0.88	<1.4	<1.3	<0.8	<0.8	<0.84	<0.8	<1.8	<0.76	<0.78	<0.76	<1.3	<0.8	<1.3	<0.87	<0.8	<1.4	<0.77	<0.79	<1.2
Chloroethane	<0.88	<0.99	<0.91	<0.96	<1.3	<0.89	<1.5	<1.3	<1.2	<1.3	<1.4	<1.4	<0.98	<1.6	<1.4	<0.9	<0.89	<0.94	<0.89	<2	<0.85	<0.87	<0.85	<1.5	<0.89	<1.4	<0.97	<0.89	<1.6	<0.85	<0.88	<1.4
Chloroform	<0.64	<0.73	<0.67	<0.7	<0.91	<0.65	<1.1	<0.89	<0.83	<0.91	<1.1	<0.97	<0.72	<1.1	<1.1	<0.66	<0.65	<0.69	<0.65	<1.5	<0.62	<0.64	<0.62	<1.1	<0.65	<0.99	<0.71	<0.65	<1.2	<0.63	<0.65	<0.98
Chloromethane	<1.2 J	<1.3	<1.2	<1.3	<1.6	<1.2	<1.9	<1.6	<1.5	<1.6	<1.8	<1.7	<1.3	<2	<1.8	<1.2	<1.2	<1.2	<1.2	<2.5	<1.1	<1.1	<1.1	<1.8	<1.2	<1.8	<1.3	<1.2	<2	<1.1	<1.2	<1.7
cis-1,2-DCE	<0.93	<1.1	<0.97	<1.1	<1.4	<0.94	<1.6	<1.3	<1.2	<1.4	<1.5	<1.5	<1.1	<1.6	<1.5	<0.95	<0.95	<1	<0.94	<2.1	<0.9	<0.93	<0.9	<1.5	<0.95	<1.5	<1.1	<0.95	<1.7	<0.91	<0.94	<1.5
cis-1,3-Dichloropropene	<0.86	<0.97	<0.89	<0.94	<1.3	<0.87	<1.5	<1.2	<1.1	<1.3	<1.4	<1.3	<0.96	<1.5	<1.4	<0.87	<0.87	<0.91	<0.86	<1.9	<0.83	<0.85	<0.83	<1.4	<0.87	<1.4	<0.95	<0.87	<1.6	<0.83	<0.86	<1.3
Cyclohexane	<0.75 J	<0.85 J	<0.79 J	<0.83 J	<1.1 J	<0.76 J	<1.3 J	<1.1 J	<0.97 J	<1.1 J	<1.2 J	<1.2 J	<0.85 J	<1.3 J	<1.2	<0.77 J	<0.77 J	<0.8 J	<0.76 J	<1.7 J	<0.73 J	<0.75 J	<0.73 J	<1.3 J	<0.77 J	<1.2 J	<0.83 J	<0.77 J	<1.4 J	<0.73 J	<0.76 J	<1.2 J
DBCP	<0.93	<1.1	<1	<1.1	<1.4	<0.97	<1.6	<1.4	<1.3	<1.4	<1.6	<1.5	<1.1	<1.7	<1.6	<0.98	<0.97	<1.1	<0.97	<2.2	<0.92	<0.95	<0.92	<1.6	<0.97	<1.5	<1.1	<0.97	<1.7	<0.93	<0.96	<1.5
Dibromochloromethane	<0.68	<0.76	<0.7	<0.74	<0.96	<0.68	<1.2	<0.93	<0.87	<0.95	<1.1	<1.1	<0.76	<1.2	<1.1	<0.69	<0.69	<0.72	<0.68	<1.5	<0.65	<0.67	<0.65	<1.1	<0.9	<1.1	<0.75	<6.3	<1.2	<0.66	<0.68	<1.1
Dichlorodifluoromethane	<0.79 J	<0.89	<0.82	<0.86	<1.2	<0.8	<1.4	<1.1	<1.1	<1.2	<1.3	<1.2	<0.88	<1.4	<1.3	<0.8	<0.8	<0.84	<0.8	<1.8	<0.76	<0.78	<0.76	<1.3	<0.8	<1.3	<0.87	<0.8	<1.4	<0.77	<0.79	<1.2
Diisopropyl Ether	<0.39	<0.43	<0.4	<0.42	<0.55	<0.39	<0.64	<0.53	<0.49	<0.54	<0.61	<0.58	<0.43	<0.66	<0.61	<0.39	<0.39	<0.41	<0.39	<0.85	<0.37	<0.38	<0.37	<0.62	<0.39	<1.59	<0.43	<0.39	<0.68	<0.37	<0.39	<0.59
EDB	<0.89	<1	<0.93	<0.97	<1.3	<0.9	<1.2	<1.3	<1.2	<1.3	<1.4	<1.4	<1	<1.6	<1.5	<0.91	<0.9	<095	<0.9	<2	<0.86	<0.88	<0.86	<1.5	<0.9	<1.4	<0.98	<0.9	<1.6	<0.86	<0.89	<1.4
EthylBenzene	<0.64	<0.73	<0.67	<0.7	<0.91	<0.65	<1.1	<0.89	<0.83	<0.91	<1.1	<0.97	<0.72	<1.1	<1.1	<0.66	<0.65	<0.69	<0.65	<1.5	<0.62	<0.64	<0.62	<1.1	<0.65	<0.99	<0.71	<0.65	<1.2	<0.63	<0.65	<0.98
Isopropylbenzene	<0.77	<0.86	<0.8	<0.84	<1.1	<0.78	<1.3	<1.1	<0.98	<1.1	<1.3	<1.2	<0.86	<1.4	<1.3	<0.78	<0.78	<0.82	<0.77	<1.7	<0.74	<0.76	<0.74	<1.3	<0.78	<1.2	<0.85	<0.78	<1.4	<0.74	<0.77	<1.2
m,p-Xylenes	<1.7	<1.9	<1.8	<1.9	<2.4	<1.7	<2.8	<2.4	<2.2	<2.4	<2.7	<2.6	<1.9	<2.9	<2.7	<1.8	<1.8	<1.8	<1.7	<3.8	<1.7	<1.7	<1.7	<2.7	<1.8	<2.6	2 J	<1.8	<3	<1.7	<1.7	<2.6
MEK	<14	<16	<14	<15	<20	<14	<23	<19	<18	<19	<22	<21	<16	<24	<22	<14	<14	<15	<14	<30	<13	<14	<13	<22	<14	<21	<15	<14	<24	<14	<14	<21
Methyl Acetate	<0.83	<0.94	<0.87	<0.91	<1.2	<0.84	<1.4	<1.2	<1.1	<1.2	<1.4	<1.3	<0.93	<1.5	<1.4	<0.85	<0.84	<0.089	<0.84	<1.9	<0.8	<0.83	<0.8	<1.4	<0.85	<1.3	<0.92	<0.85	<1.5	<0.81	<0.84	<1.3
Methylcyclohexane	<0.8 J	<0.9 J	<0.83 J	<0.88 J	<1.2 J	<0.81 J	<1.4 J	<1.1 J	<1.1 J	<1.2 J	<1.3 J	<1.2 J	<0.9 J	<1.4 J	<1.3	<0.82 J	<0.81 J	<0.85 J	<0.81 J	<1.8 J	<0.77 J	<0.79 J	<0.77 J	<1.3 J	<0.81 J	<1.3 J	<0.88 J	<0.81 J	<1.5 J	<0.78 J	<0.8 J	<1.3 J
Methylene Chloride	<2.8	<3.2	<3	<3.1	<4	3.5 J	<4.7	<3.9	<3.7	<4	<4.5	<4.3	<3.2	<4.9	<4.5	<2.9	<2.9	<3	<2.9	<6.2	<2.8	<2.8	<2.7	<4.5	<2.9	<4.3	<3.1	<2.9	<5	<2.8	<2.9	<4.3
MIBK	<6.2	<7	<6.5	<6.8	<8.8	<6.3	<11	<8.6	<8	<8.7	<9.8	<9.3	<6.9	<11	<9.8	<6.3	<6.3	<6.6	<6.3	<14	<6	<6.2	<6	<9.9	<6.3	<9.5	<6.9	<6.3	<11	<6	<6.2	<9.5
MTBE	<0.73	<0.83	<0.76	<0.8	<1.1	<0.74	<1.3	<1.1	<0.94	<1.1	<1.2	<1.1	<0.82	<1.3	<1.2	<0.75	<0.74	<0.78	<0.74	<1.7	<0.71	<0.73	<0.71	<1.2	<0.75	<1.2	<0.81	<0.74	<1.3	<0.71	<0.74	<1.2
Naphthalene	<1	<1.2	<1.1	<1.1	<1.5	<1.1	<1.7	<1.4	<1.3	<1.5	<1.6	<1.6	<1.2	<1.8	<1.6	<1.1	<1.1	<1.1	<1.1	<2.2	<0.97	<0.99	<0.97	<1.6	<1.1	<1.6	<1.2	<1.1	<1.8	<0.97	<1.1	<1.6
o-Xylene	<0.78	<0.88	<0.81	<0.85	<1.2	<0.79	<1.3	<1.1	<1	<1.1	<1.3	<1.2	<0.87	<1.4	<1.3	<0.79	<0.79	<0.83	<0.78	<1.8	<0.75	<0.77	<0.75	<1.3	<0.79	<1.2	1.1 J	<0.79	<1.4	<0.76	<0.78	<1.2
PCE	<0.35	< 0.4	<0.37	<0.38	<0.5	<0.36	<0.58	<0.48	<0.45	<0.49	<0.55	<0.53	<0.39	<0.6	<0.55	<0.36	<0.36	<0.37	<0.36	<0.77	<0.34	<0.35	<0.34	<0.56	<0.36	<0.54	<0.39	<0.36	<0.62	<0.34	<0.35	<0.53
Styrene	<0.82	<0.93	<0.86	<0.9	<1.2	<0.83	<1.4	<1.2	<1.1	<1.2	<1.3	<1.3	<0.92	<1.5	<1.3	<0.84	<0.83	<0.88	<0.83	<1.9	<0.79	<0.82	<0.79	<1.4	<0.84	<1.3	<0.91	<0.83	<1.5	<0.8	<0.83	<1.3
TCE	<0.32	<0.36	<0.33	<0.35	<0.45	<0.32	<0.53	<0.44	<0.41	<0.45	<0.5	<0.48	<0.36	<0.54	<0.5	<0.32	<0.32	<0.34	<0.32	<0.7	<0.31	<0.32	<0.31	<0.51	<0.32	<0.49	<0.35	<0.32	<0.56	<0.31	<0.32	<0.48
Toluene	<0.94	<1.1	<0.98	<1.1	<1.4	<0.96	<1.6	<1.3	<1.3	<1.4	<1.5	<1.5	<1.1	<1.7	<1.5	<0.96	<0.96	<1.1	<0.95	<2.1	<0.91	<0.94	<0.91	<1.6	<0.96	<1.5	<1.1	<0.96	<1.7	<0.92	<0.95	<1.5
trans-1,2-DCE	<0.82	<0.93	<0.86	<0.9	<1.2	<0.83	<1.4	<1.2	<1.1	<1.2	<1.3	<1.3	<0.92	<1.5	<1.3	<0.84	<0.83	<0.88	<0.83	<1.9	<0.79	<0.82	<0.79	<1.4	<0.84	<1.3	<0.91	<0.83	<1.5	<0.8	<0.83	<1.3
trans-1,3-Dichloropropene	<0.68	<0.76	<0.7	<0.74	<0.96	<0.68	<1.2	<0.93	<0.87	<0.95	<1.1	<1.1	<0.76	<1.2	<1.1	<0.69	<0.69	<0.72	<0.68	<1.5	<0.65	<0.67	<0.65	<1.1	< .69	<1.1	<0.75	<0.69	<1.2	<0.66	<0.68	<1.1
Trichlorofluoromethane	<0.82	<0.93	<0.86	<0.9	<1.2	<0.83	<1.4	<1.2	<1.1	<1.2	<1.3	<1.3	<0.92	<1.5	<1.3	<0.84	<0.83	<0.88	<0.83	<1.9	<0.79	<0.82	<0.79	<1.4	<0.84	<1.3	<0.91	<0.83	<1.5	<0.8	<0.83	<1.3
Trichlorotrifluoroethane	<0.83	<0.94	<0.87	<0.91	<1.2	<0.84	<1.4	<1.2	<1.1	<1.2	<1.4	<1.3	<0.93	<1.5	<1.3	<0.85	<0.84	<0.89	<0.84	<1.9	<0.8	<0.83	<0.8	<1.4	<0.85	<1.3	<0.92	<0.85	<1.5	<0.81	<0.84	<1.3
Vinyl chloride	<0.7	<0.79	<0.73	<0.76	<0.99	<0.71	<1.2	<0.96	<0.9	<0.98	<1.1	<1.1	<0.78	<1.2	<1.1	<0.71	<0.71	<0.74	<0.71	<1.6	<0.68	<0.69	<0.67	<1.2	<0.71	<1.1	<0.77	<0.71	<1.3	<0.68	<0.7	<1.1

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.

Note: If a "<" and a "J" are shown in the concentration, the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

The compound was detected.

Table C-5. Analytical Results for TPH in Soil

Sample Location	Depth Interval (ft)	Results (mg/Kg)		
		TPH-DRO	TPH-GRO	TPH-RRO
R1-SB01	0-0.5	24 H	<0.8	300 O
R1-SB01 (DUP)	0-0.5	15 Z	<3.3	160 Z
R1-SB02	0-0.5	12 J	<3.3	110 Z
R1-SB03	0-0.5	12 J	<2.7	140 Z
R1-SB03	4-5	<5.4	<4	45 Z
R1-SB04	0-0.5	7.7 J	<2.9	60 Z
R1-SB04	4-5	<5.8	<4.9	<21
R2-SB01	0-0.5	<5.3	<3.4	<32
R2-SB01 (DUP)	0-0.5	<4.9	<3	44 Z
R2-SB01	1-2	<5.3	<4.7	<24
R2-SB02	0-0.5	<5.4	<4.2	45 Z
R2-SB03	0-0.5	<5.3	<3.2	33 Z
R2-SB04	0-0.5	<3.9	<2.5	<20
R2-SB04	3-4	7.8 J	<5.1	45 Z
R3-SB01	0-0.5	<4.8	<3.8	39 Z
R3-SB01	4-5	<3.9	<2.6	25 Z
R3-SB02	0-0.5	7.8 J	<0.81	86 Z
R3-SB03	0-0.5	<4.1	<0.85	37 Z
R3-SB04	0-0.5	<3.9	<0.81	25 Z
R3-SB04	2-3	<5.8	<5.5	66 Z
R4-SB01	0-0.5	<3.7	<0.77	6.9 J
R4-SB02	0-0.5	7 J	<0.79	71 Z
R4-SB03	0-0.5	33 H	<0.77	250 O
R4-SB03	3-4	<5.4	<1.2	25 Z
R4-SB04	0-0.5	<3.9	<0.81	<30
R4-SB04	4-5	<5.5	<4.6	<25
R5-SB01	0-0.5	13 J	<2.8	110 Z
R5-SB02	0-0.5	<3.9	<0.81	<20
R5-SB02	3-4	<5.9	<4.8	<20
R5-SB03	0-0.5	<3.7	<2.5	<20
R5-SB04	0-0.5	<3.9	<0.8	<20
R5-SB04	5-6	<5.9	<4.3	<32

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
H = The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O = The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Z = The chromatographic fingerprint does not resemble a petroleum product.
"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.

Table C-6. Analytical Results for DDD, DDE, and DDT in Soil

Sample Location	DDT Results (ng/g-dry)					
	2,4'-DDD	2,4'-DDE	2,4'-DDT	4,4'-DDD	4,4'-DDE	4,4'-DDT
T063-193-SB03-0-0.5	2.48	0.17	2.79	2.90	10.7 D	16.95 D
T063-SPN-SB02-0-0.5	<0.02	<0.04	0.63	0.78	2.04	6.16
T063-SPN-SB02-4-5	<0.02	<0.03	<0.02	<0.04	0.14	0.26
T063-SPN-SB03-0-0.5	<0.02	<0.04	0.35	0.39	1.31	3.66
T063-SPN-SB03-4-5	<0.02	<0.04	<0.02	<0.05	0.06 J	0.22
T063-SPN-SB01-0-0.5	1.48	4.92	10.39 D	3.97	33.84 D	80.6 D
T063-SPN-SB01-0-0.5DUP	1.44	2.54	15.22 D	3.55	32.48 D	113.35 D
T063-SPN-SB01-3-4	<0.02	<0.03	<0.02	<0.04	0.23	0.67
T063-RSP-SB02-0-0.5	<0.02	<0.04	<0.02	<0.04	0.30	0.17
T063-RSP-SB02-5-6	<0.01	<0.03	<0.01	<0.03	<0.01	<0.01
T063-RSP-SB03-0-0.5	0.06	<0.03	0.03 J	0.24	0.92	0.21
T063-R2-SB01-0-0.5	0.11	<0.04	0.03 J	0.29	0.32	0.14
T063-R2-SB01-0-0.5DUP	<0.02	<0.04	<0.02	0.12	0.11	0.14
T063-R2-SB01-1-2	<0.02	<0.04	<0.02	<0.05	0.08 J	0.12
T063-PDD-SB01-0-0.5	2.50	3.02	21.5 D	14.08 D	54.41D	141.79 D
T063-PDD-SB02-0-0.5	2.29	0.29	2.96	8.11 D	7.23 D	21.74 D
T063-PDD-SB03-0-0.5	4.22	1.22	13.94 D	15.87 D	24.35 D	97.32 D
T063-PDD-SB04-0-0.5	25.34 D	2.96	19.43 D	119.02 D	79.59 D	159.73 D
T063-PDD-SB05-0-0.5	0.81	1.36	1.77	1.45	16.72 D	12.99 D
T063-RSP-SB03-5-6	<0.01	<0.03	<0.01	<0.03	<0.01	<0.01

D = Dilution Run. Initial run outside linear range of instrument.

J = Analyte detected below the sample-specific Reporting Limit (RL).

"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.

Note: To be consistent with previous DDT investigations conducted at the Ballfields, total DDT was calculated as the sum of three degradation products (4,4'-DDD, 4,4'-DDE, and 4,4'-DDT) and did not include 2,4'-DDD, 2,4'-DDE, and 2,4'-DDT.

Table C-7. Analytical Results for PCB in Soil

	T063-193-SB01-0-0.5	T063-193-SB03-0-0.5	T063-193-SB03-0-0.5 DUP	T063-193-SB02-0-0.5
Cl2(8)	<0.21	<0.21	<0.2	<0.19
Cl3(18)	<0.11	<0.11	<0.1	<0.1
Cl3(28)	<0.44	<0.42	<0.4	<0.38
Cl4(44)	<0.08	0.32	0.47	<0.07
Cl4(52)	<0.06	1.08	1.38	<0.05
Cl4(66)	<0.09	<0.09	0.15	<0.08
Cl4(77)	<0.05	<0.05	<0.04	<0.04
Cl5(110)	<0.02	5.29	6.10	<0.01
Cl5(101)	<0.04	4.85	5.60	<0.03
Cl5(105)	<0.03	1.26	1.55	<0.02
Cl5(118)	<0.02	3.35	4.03	<0.02
Cl5(126)	<0.11	<0.11	<0.1	<0.1
Cl6(129)	<0.05	<0.05	0.28	<0.04
Cl6(128)	<0.04	1.20	1.39	<0.03
Cl6(138)	0.34	6.74	7.86	<0.56
Cl6(153)	0.22	6.98	7.88	<0.02
Cl7(170)	<0.02	1.06	1.13	<0.02
Cl7(180)	0.14	1.67	1.90	<0.02
Cl7(187)	0.07 J	0.91	1.07	<0.02
Cl8(195)	<0.03	0.28	0.36	<0.03
Cl9(206)	<0.05	0.47	0.59	<0.04
Cl10(209)	<0.05	0.32	0.39	<0.04

Units are ng/g_dry weight basis

"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.

Table C-8. Analytical Results for Explosives in Groundwater

	Results by Location (µg/L)		
	191-GW01	**193-GW01-DUP**	**193-GW01**
1,3,5-Trinitrobenzene	<0.38	<0.38	<0.38
1,3-Dinitrobenzene	<0.27	<0.27	<0.27
2,4-Dinitrotoluene	<0.32	<0.32	<0.32
2,6-Dinitrotoluene	<0.39	<0.39	<0.39
2-Amino-4,6-dinitrotoluene	<0.46	<0.46	<0.46
2-Nitrotoluene	<0.32	<0.32	<0.32
3-Nitrotoluene	<0.34	<0.34	<0.34
4-Amino-2,6-dinitrotoluene	<53	<53	<53
4-Nitrotoluene	<0.5	<0.5	<0.5
HMX	<0.46	<0.46	<0.46
Methyl-2,4,6-trinitrophenylnitramine	<0.37	<0.37	<0.37
Nitrobenzene	<0.45	<0.45	<0.45
RDX	<0.38	<0.38	<0.38
TNT	<0.5	<0.5	<0.5

"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.

Table C-9. Analytical Results for Metals in Groundwater

Sample Location	Metal Results (ug/L)*																
	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Mercury	Molybdenum	Nickel	Lead	Selenium	Silver	Thallium	Vanadium	Zinc
R1-GW01	<0.255 J	5.2	384	1.1 J	<5	62.8 J	<22.4	36.5	0.13 J	<9	81.4	22.1	<2	<0.163	<0.211	57.7	121
R2-GW01	0.641 J	88.7	1130	6.1	11.9	320 J	155	245	0.4	<9 J	453	424	4.1 J	1.77	1.01	393	762
R3-GW01	<0.494 J	42.6	1740	1.8 J	<5	119 J	<22.9	145	0.44	9.5 J	83.1	98.9	<2	<0.278	<0.3	207	170
R3-GW01(DUP)	<0.249 J	11.1	198	<0.4	<5	19.4 J	<7	<14.6	<0.04	<9	11.6	9.54	<2	<0.047	<0.084	24.8	25
R4-GW01	<0.228 J	30	72.2	0.7 J	<5	31.1 J	<29.8	<15.4	<0.04	<9 J	93.7	9.28	<2	<0.219	<0.116	38.1	162
R5-GW01	<0.259 J	16.2	26.5	<0.4	<5	20.6 J	<5.5	<13.4	<0.04	<9	31.5	3.95	<2	<0.066	<0.079	<14.6	23.7
RSP-GW01	0.838 J	33	222	1.2 J	<5	108 J	67.9	57.5	0.32	<9	185	30.8	4.6 J	0.349	0.336	107	141
SPN-GW01	<0.192 J	11.4	58.8	0.7 J	5.9	40.1 J	37.5	<22.4	<0.04	<9	203	13.9	<2	<0.065	<0.113	38.1	101

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the

Note: The samples were not field filtered; therefore, concentrations represent total metals. If a "<" and a "J" are shown in the concentration, the compound or analyte was analyzed for but not detected

The sample detection limit is an estimated value.

Table C-10. Analytical Results for SVOCs in Groundwater

	Result by Location (ug/L)							
	R1-GW01	R2-GW01	R3-GW01	R3-GW01 (DUP)	R4-GW01	R5-GW01	RSP-GW01	SPN-GW01
1,2,4,5-Tetrachlorobenzene	<0.057	<0.076	<0.057	<0.057	<0.057	<0.06	<0.057	<0.057
2,4,5-Trichlorophenol	<0.026	<0.034	<0.026	<0.026	<0.026	<0.027	<0.026	<0.026
2,4,6-Trichlorophenol	<0.037	<0.049	<0.037	<0.037	<0.037	<0.039	<0.037	<0.037
2,4-Dichlorophenol	<0.0024	<0.032	<0.024	<0.024	0.027 J	0.03 J	<0.024	<0.024
2,4-Dimethylphenol	<0.32	<0.43	<0.32	<0.32	<0.32	<0.34	<0.32	<0.32
2,4-Dinitrophenol	<0.53 J	<0.71 J	<0.53 J	<0.53 J	<0.53 J	<0.56 J	<0.53 J	<0.53 J
2,4-DNT	<0.02	<0.026	<0.02	<0.02	<0.02	<0.021	<0.02	<0.02
2,6-DNT	<0.0088	<0.012	<0.0088	<0.0088	<0.0088	<0.0093	<0.0088	<0.0088
2-Chloronaphthalene	<0.016	<0.021	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016
2-Chlorophenol	<0.015	<0.02	<0.015	<0.015	<0.015	<0.016	<0.015	<0.015
2-Methyl-4,6-Dinitrophenol	<0.013 J	<0.018 J	<0.013 J	<0.013 J	<0.013 J	<0.014 J	<0.013 J	<0.013 J
2-Methylnaphthalene	0.13 J	0.019 J	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
2-Methylphenol	<0.06	<0.08	<0.06	<0.06	<0.06	<0.063	<0.06	<0.06
2-Nitroaniline	<0.015	<0.02	<0.015	<0.015	<0.015	<0.016	<0.015	<0.015
2-Nitrophenol	<0.014	<0.018	<0.014	<0.014	<0.014	<0.015	<0.014	<0.014
3,3'-Dichlorobenzidine	<0.43	<0.58	<0.43	<0.43	<0.43	<0.46	<0.43	<0.43
3-Nitroaniline	<0.23	<0.31	<0.23	<0.23	<0.23	<0.24	<0.23	<0.23
4-Bromophenyl Phenyl Ether	<0.018	<0.024	<0.018	<0.018	<0.018	<0.019	<0.018	<0.018
4-Chloro-3-methylphenol	0.079 J	0.12 J	0.11 J	0.09 J	0.096 J	0.11 J	<0.029	0.088 J
4-Chloroaniline	<0.018	<0.024	0.027 J	<0.018	<0.018	<0.019	<0.018	<0.018
4-Chlorophenyl Phenyl Ether	<0.0085	<0.012	<0.0085	<0.0085	<0.0085	<0.0089	<0.0085	<0.0085
4-Methylphenol	<0.051	<0.068	<0.051	<0.051	<0.051	<0.054	<0.051	<0.051
4-Nitroaniline	<0.17	<0.22	<0.17	<0.17	<0.17	<0.18	<0.17	<0.17
4-Nitrophenol	<0.54	<0.72	<0.54	<0.54	<0.54	<0.57	<0.54	<0.54
Acenaphthene	<0.0088	<0.012	<0.0088	<0.0088	<0.0088	<0.0092	<0.0088	<0.0088
Acenaphthylene	<0.011	<0.014	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Acetophenone	0.33 J	0.45 J	0.16 J	0.18 J	0.48 J	0.33 J	0.3 J	0.24 J
Anthracene	<0.015	<0.02	<0.015	<0.015	<0.015	<0.016	<0.015	<0.015
Atrazine	<0.053	<0.071	<0.053	<0.053	<0.053	<0.056	<0.053	<0.053
Benz(a)anthracene	<0.012	<0.016	<0.012	<0.012	<0.012	<0.013	<0.012	<0.012
Benzaldehyde	1	1	0.29	0.14 J	0.27	0.27	0.47	0.56
Benzo(a)pyrene	<0.016	<0.022	<0.016	<0.016	<0.016	<0.017	<0.016	<0.016
Benzo(b)fluoranthene	<0.02	<0.026	<0.02	<0.02	<0.02	<0.021	<0.02	<0.02
Benzo(g,h,i)perylene	<0.017	<0.022	<0.017	<0.017	<0.017	<0.018	<0.017	<0.017
Benzo(k)fluoranthene	<0.02	<0.026	<0.02	<0.02	<0.02	<0.021	<0.02	<0.02
Biphenyl	0.083 J	<0.05	<0.037	<0.037	<0.037	0.05 J	<0.037	<0.037
Bis(2-chloroethoxy)methane	<0.012	<0.016	<0.012	<0.012	<0.012	<0.012	<0.012	<0.012
Bis(2-chloroethyl) Ether	<0.015	<0.019	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Bis(2-chloroisopropyl) Ether	<0.017	<0.023	<0.017	<0.017	<0.017	<0.018	<0.017	<0.017
Bis(2-ethylhexyl) Phthalate	15 D	0.61 J	<0.27	<0.27	<0.27	<0.29	0.31 J	<0.27
Butyl Benzyl Phthalate	<0.026	<0.034	<0.026	<0.026	<0.026	<0.027	<0.026	<0.026
Caprolactam	2.1	<0.3	0.46 J	0.36 J	<0.22	0.44 J	0.5	0.58
Carbazole	<0.013	<0.017	<0.013	<0.013	<0.013	<0.014	<0.013	<0.013
Chrysene	<0.014	<0.019	<0.014	<0.014	<0.014	<0.015	<0.014	<0.014
Dibenz(a,h)anthracene	<0.031	<0.041	<0.031	<0.031	<0.031	<0.032	<0.031	<0.031
Dibenzofuran	<0.014	<0.018	<0.014	<0.014	<0.014	<0.014	<0.014	<0.014
Diethyl Phthalate	<0.20	<0.27	<0.20	<0.19	<0.19	<0.22	<0.2	<0.2
Dimethyl Phthalate	<0.013	<0.017	<0.013	<0.013	<0.013	<0.014	<0.013	<0.013
Di-n-butyl Phthalate	<0.20	<0.27	<0.20	<0.19	<0.19	<0.22	<0.2	<0.2
Di-n-octyl Phthalate	<0.2	<0.043	<0.032	<0.032	<0.032	<0.034	<0.032	<0.032
Fluoranthene	0.03 J	0.033 J	<0.013	<0.013	<0.013	<0.013	<0.013	<0.013
Fluorene	0.056 J	<0.016	<0.012	<0.012	<0.012	<0.013	<0.012	<0.012
Hexachlorobenzene	<0.015	<0.019	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Hexachlorobutadiene	<0.02	<0.026	<0.02	<0.02	<0.02	<0.021	<0.02	<0.02
Hexachlorocyclopentadiene	<0.041	<0.055	<0.041	<0.041	<0.041	<0.043	<0.041	<0.041
Hexachloroethane	<0.019	<0.025	<0.019	<0.019	<0.019	<0.02	<0.019	<0.019
Indeno(1,2,3-cd)pyrene	<0.024	<0.032	<0.024	<0.024	<0.024	<0.026	<0.024	<0.024
Isophorone	0.23	0.66	0.28	0.25	0.58	<0.0089	0.39	<0.0085
Naphthalene	0.19 J	0.059 J	0.023 J	<0.012	<0.012	<0.013	0.027 J	<0.012
Nitrobenzene	<0.0074	<0.0099	<0.0074	<0.0074	<0.0074	<0.0078	<0.0074	<0.0074
N-Nitrosodi-n-propylamine	<0.044	<0.044	<0.033	<0.033	<0.033	<0.034	<0.033	<0.033
N-Nitrosodiphenylamine	<0.038	<0.038	<0.028	<0.028	<0.028	<0.03	<0.028	<0.028
PCP	<0.029	<0.038	<0.029 J	<0.029 J	<0.029	<0.03	<0.029	<0.029
Phenanthrene	0.17 J	0.039 J	0.018 J	<0.011	0.018 J	0.023 J	0.028 J	0.029 J
Phenol	<0.02	<0.027	<0.02	<0.02	<0.02	<0.021	<0.02	0.085 J
Pyrene	0.046 J	0.025 J	0.018 J	<0.015	<0.015	<0.016	<0.015	<0.015

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.

D = The reported result is from a dilution.

Note: If a "<" and a "J" are shown in the concentration, the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

Table C-11. Analytical Results for VOCs in Groundwater

	Results by Location (µg/L)					
	R1-GW01	**R2-GW01**	**R3-GW01**	**R3-GW01 (DUP)**	**R4-GW01**	**R5-GW01**
1,1,1-TCA	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,1,2,2-Tetrachloroethane	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,1,2-TCA	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,1-DCA	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
1,1-DCE	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
1,2,3-Trichlorobenzene	<0.33	<0.33	<0.33	<0.33	<0.33	<0.33
1,2,4-Trichlorobenzene	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
1,2-DCA	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dichlorobenzene	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
1,2-Dichloropropane	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
1,3-Dichlorobenzene	<0.11	<0.11	<0.11	<0.11	<0.11	0.11 J
1,4-Dichlorobenzene	<0.12	<0.12	<0.12	<0.12	<0.12	<0.12
2-Hexanone	<4	<4	<4	<4	<4	<4
Acetone	<4.1	<4.1	<4.1	<4.1	<4.1	<4.1
Benzene	<0.14	0.15 J	<0.14	<0.14	<0.14	<0.14
Bromochloromethane	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Bromodichloromethane	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Bromoform	<0.28	<0.28	<0.28	<0.28	<0.28	<0.28
Bromomethane	<0.22	<0.22	<0.22	0.87	0.22 J	<0.22
Carbon Disulfide	<0.16	<0.16	<0.16	<0.16	<0.16	<0.16
Carbon tetrachloride	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Chlorobenzene	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Chloroethane	<0.23	<0.23	<0.23	<0.23	<0.23	<0.23
Chloroform	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Chloromethane	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
cis-1,2-DCE	<0.12	<0.12	6.5	6.3	<0.12	<0.12
cis-1,3-Dichloropropene	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Cyclohexane	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
DBCP	<1	<1	<1	<1	<1	<1
Dibromochloromethane	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
Dichlorodifluoromethane	<0.17	<0.17	<0.17	<0.17	<0.17	<0.17
Diisopropyl Ether	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
EDB	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099
EthylBenzene	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Isopropylbenzene	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
m,p-Xylenes	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22
MEK	<2	<2	<2	<2	<2	<2
Methyl Acetate	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36
Methylcyclohexane	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19
Methylene Chloride	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J	<0.2 J
MIBK	<2.7	<2.7	<2.7	<2.7	<2.7	<2.7
MTBE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Naphthalene	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
o-Xylene	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
PCE	<0.13	<0.13	<0.13	<0.13	<0.13	<0.13
Styrene	<0.095	<0.095	<0.095	<0.095	<0.095	<0.095
TCE	<0.14	<0.14	0.28 J	0.27 J	<0.14	<0.14
Toluene	0.86	0.82	0.56	1.1	0.53	0.46 J
trans-1,2-DCE	<0.15	<0.15	0.19 J	0.18 J	<0.15	<0.15
trans-1,3-Dichloropropene	<0.09	<0.09	<0.09	<0.09	<0.09	<0.09
Trichlorofluoromethane	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Trichlorotrifluoroethane	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Vinyl chloride	<0.22	<0.22	<0.22	<0.22	<0.22	<0.22

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
Note: If a "<" and a "J" are shown in the concentration, the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value.

Table C-12. Analytical Results for TPH in Groundwater

Sample Location	TPH Result (mg/L)		
	TPH-DRO	TPH-GRO	TPH-RRO
R1-GW01	<0.019	0.017 J	<0.100
R2-GW01	0.140 Y	0.020 J	<0.160
R3-GW01	0.047 J	0.014 J	<0.110
R3-GW01 (DUP)	0.057 H	0.033 J	<0.100
R4-GW01	0.130 Y	0.024 J	<0.110
R5-GW01	0.026 J	0.018 J	<0.100

"<" - The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.

J = The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

H = The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.

Y = The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.