

Table 3: Summary of Detected Chemicals in Soil

GROUP	CAS NUMBER	CHEMICAL NAME	UNIT	TOTAL		CONCENTRATION		SAMPLING DATE		BORINGS with Detects
				DATA	DETECT	MINIMUM	MAXIMUM	FIRST	LAST	
<p>List of Chemicals that have been detected in at least one soil sample at the site. Chemicals that do not have any detected measurements are not included in this table.</p>										
GEN	Phosphate	Ortho phosphate (as PO4)	mg/kg	28	11	1	72	19920915	19920922	50
GEN	Sulfur	Sulfide by gaseous Transfer	mg/kg	19	5	3	120	19920909	19920915	31
GEN		Sulfur	mg/kg	19	19	74	4500	19920909	19920915	43
METAL	7429-90-5	Aluminum	mg/kg	149	149	0	33000	19930125	19950509	131
METAL	7440-36-0	Antimony	mg/kg	206	18	0	13	19930125	20031113	134
METAL	7440-38-2	Arsenic	mg/kg	239	235	0	49	19920917	20031113	149
METAL	7440-39-3	Barium	mg/kg	238	238	0	640	19920917	20031113	149
METAL	7440-41-7	Beryllium	mg/kg	229	209	0	1	19930125	20031113	146
METAL	7440-43-9	Cadmium	mg/kg	237	172	0	29	19920917	20031113	198
METAL	7440-70-2	Calcium	mg/kg	150	149	0	44000	19930125	19970811	278
METAL	7440-47-3	Chromium	mg/kg	272	272	0	290	19920917	20031113	232
METAL	7440-48-4	Cobalt	mg/kg	229	229	0	19	19930125	20031113	199
METAL	7440-50-8	Copper	mg/kg	229	229	0	1600	19930125	20031113	199
METAL	7440-47-3	Cr (Hex)	mg/kg	48	36	0	0	20030119	20031013	59
METAL	7439-89-6	Iron	mg/kg	149	149	0	51000	19930125	19950509	127
METAL	7439-92-1	Lead	mg/kg	238	209	0	450	19920917	20031113	184
METAL	7439-95-4	Magnesium	mg/kg	149	149	0	14000	19930125	19950509	238
METAL	7439-96-5	Manganese	mg/kg	149	149	0	2700	19930125	19950509	279
METAL	7439-97-6	Mercury	mg/kg	234	64	0	1.3	19920917	20031113	354
METAL		Molybdenum	mg/kg	80	50	0	2	19970331	20031113	156
METAL	7440-02-0	Nickel	mg/kg	229	228	0	570	19930125	20031113	265
METAL		Potassium	mg/kg	149	149	0	7200	19930125	19950509	238
METAL	7782-49-2	Selenium	mg/kg	210	50	0	0.4	19920917	20031113	347
METAL	7440-22-4	Silver	mg/kg	120	3	0	2.5	19920917	19970331	120
METAL	7440-23-5	Sodium	mg/kg	149	139	0	4100	19930125	19950509	327
METAL	7440-28-0	Thallium	mg/kg	229	22	0	20	19930125	20031113	145
METAL	7440-62-2	Vanadium	mg/kg	229	229	0	160	19930125	20031113	145
METAL	7440-66-6	Zinc	mg/kg	229	229	0	1600	19930125	20031113	152
PEST/PCB	72-54-8	4,4'-DDD	mg/kg	176	38	0	14	19930127	20030902	158
PEST/PCB	72-55-9	4,4'-DDE	mg/kg	176	57	0	24	19930127	20030902	290
PEST/PCB	50-29-3	4,4'-DDT	mg/kg	176	64	0	73	19930127	20030902	287

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PEST/PCB	11096-82-5	Aroclor 1260	mg/kg	158	9	0	30	19930127	20030624	161
PEST/PCB	60-57-1	Dieldrin	mg/kg	155	7	0	2	19930127	20030902	159
PEST/PCB	DMO-280-00	Total PCB's	mg/kg	88	3	0.03	30	19930127	19950509	110
SVOC	91-57-6	2-Methylnaphthalene	mg/kg	544	166	0	200	19901127	20031113	326
SVOC	83-32-9	Acenaphthene	mg/kg	544	62	0	200	19901127	20031113	326
SVOC	208-96-8	Acenaphthylene	mg/kg	544	90	0	200	19901127	20031113	326
SVOC	120-12-7	Anthracene	mg/kg	544	127	0	770	19901127	20031113	326
SVOC	56-55-3	Benzo(a)anthracene	mg/kg	544	146	0	200	19901127	20031113	326
SVOC	50-32-8	Benzo(a)pyrene	mg/kg	784	138	0	200	19901127	20031113	326
SVOC	205-99-2	Benzo(b)fluoranthene	mg/kg	544	141	0	200	19901127	20031113	326
SVOC	191-24-2	Benzo(g,h,i)perylene	mg/kg	544	129	0	200	19901127	20031113	326
SVOC	207-08-9	Benzo(k)fluoranthene	mg/kg	783	129	0	200	19901127	20031113	326
SVOC	65-85-0	Benzoic acid	mg/kg	274	1	0	2000	19920909	19971001	326
SVOC	117-81-7	Bis(2-ethylhexyl)phthalate	mg/kg	328	11	0	400	19901127	19971001	111
SVOC	85-68-7	Butylbenzylphthalate	mg/kg	328	6	0	200	19901127	19971001	326
SVOC	218-01-9	Chrysene	mg/kg	784	169	0	200	19901127	20031113	326
SVOC	53-70-3	Dibenzo(a,h)anthracene	mg/kg	544	97	0	200	19901127	20031113	326
SVOC	131-11-3	Dimethylphthalate	mg/kg	277	3	0	400	19920909	19971001	106
SVOC	84-74-2	Di-n-butylphthalate	mg/kg	328	6	0	400	19901127	19971001	111
SVOC	117-84-0	Di-n-octylphthalate	mg/kg	277	1	0	200	19920909	19971001	326
SVOC	206-44-0	Fluoranthene	mg/kg	544	180	0	200	19901127	20031113	336
SVOC	86-73-7	Fluorene	mg/kg	544	88	0	200	19901127	20031113	326
SVOC	193-39-5	Indeno(1,2,3-c,d)pyrene	mg/kg	544	103	0	400	19901127	20031113	326
SVOC	78-59-1	Isophorone	mg/kg	277	1	0	200	19920909	19971001	106
SVOC	1634-04-4	Methyl tert-butyl ether	mg/kg	127	1	0	0	19970811	20031113	114
SVOC	91-20-3	Naphthalene	mg/kg	843	185	0	470	19900730	20031113	391
SVOC	86-30-6	N-Nitrosodiphenylamine	mg/kg	328	2	0	280	19901127	19971001	111
SVOC	85-01-8	Phenanthrene	mg/kg	544	219	0	17000	19901127	20031113	342
SVOC	108-95-2	Phenol	mg/kg	274	14	0	400	19920909	19971001	141
SVOC	129-00-0	Pyrene	mg/kg	544	192	0	200	19901127	20031113	339
TOC	TOC	TOC	mg/kg	10	10	1100	5900	19920917	19930811	118
TOC	TOC	TOC (9060/415.1)	mg/kg	77	77	0	350	19940420	19940519	31
TPH	TPH	C10-C11	mg/kg	6	3	0	1200	19971001	19971001	88

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TPH	TPH	C12-C13	mg/kg	6	2	0	280	19971001	19971001	88
TPH	TPH	C14-C15	mg/kg	6	2	0	230	19971001	19971001	88
TPH	TPH	C16-C17	mg/kg	6	2	0	370	19971001	19971001	85
TPH	TPH	C18-C19	mg/kg	6	3	0	760	19971001	19971001	22
TPH	TPH	C20-C23	mg/kg	6	3	0	880	19971001	19971001	22
TPH	86290-81-5	TPH (as Gasoline)	mg/kg	49	19	0	800	19900730	19970331	263
TPH	11-84-7	TPH (Total)	mg/kg	22	3	0	3700	19970201	19971001	104
TPH	TPH	TPH-diesel	mg/kg	13	11	10	7300	19930521	19970331	24
TPH	TPH	TPH-Volatile Hydrocarbons	mg/kg	19	15	0	0	19910220	19910220	244
VOC	71-55-6	1,1,1-Trichloroethane	mg/kg	315	1	0	400	19900730	20030415	88
VOC	79-34-5	1,1,2,2-Tetrachloroethane	mg/kg	315	1	0	400	19900730	20030415	88
VOC	75-34-3	1,1-Dichloroethane	mg/kg	526	1	0	400	19900730	20031113	305
VOC	120-82-1	1,2,4-Trichlorobenzene	mg/kg	573	1	0	200	19901127	20031113	282
VOC	95-63-6	1,2,4-Trimethylbenzene	mg/kg	312	16	0	160	19930521	20031113	265
VOC	95-50-1	1,2-Dichlorobenzene	mg/kg	587	2	0	400	19920909	20030415	130
VOC	108-67-8	1,3,5-Trimethylbenzene	mg/kg	312	7	0	46	19930521	20031113	265
VOC	541-73-1	1,3-Dichlorobenzene	mg/kg	587	2	0	400	19920909	20030415	198
VOC	591-78-6	2-Hexanone	mg/kg	521	3	0	2000	19900730	20031113	273
VOC	67-64-1	Acetone	mg/kg	523	17	0	8000	19900730	20031113	273
VOC	107-13-1	Acrylonitrile	mg/kg	125	1	0	10000	19920909	19971001	87
VOC	71-43-2	Benzene	mg/kg	593	175	0	29000	19900730	20031113	335
VOC	75-15-0	Carbon disulphide	mg/kg	486	3	0	800	19900730	20031113	220
VOC	67-66-3	Chloroform	mg/kg	526	5	0	400	19900730	20031113	257
VOC	156-59-2	cis-1,2-Dichloroethene	mg/kg	526	3	0	400	19900730	20031113	275
VOC	110-82-7	Cyclohexane	mg/kg	98	4	0	110	19940425	19971001	96
VOC	100-41-4	Ethylbenzene	mg/kg	612	117	0	12000	19900730	20031113	306
VOC	98-82-8	Isopropylbenzene	mg/kg	312	18	0	410	19930521	20031113	210
VOC		m,p-Xylene	mg/kg	68	5	0.01	130	19930521	19931101	108
VOC	78-93-3	Methyl Ethyl Ketone	mg/kg	524	6	0	2000	19900730	20031113	255
VOC	108-10-1	Methyl isobutyl ketone (MIBK)	mg/kg	520	3	0	2000	19900730	20031113	252
VOC	75-09-2	Methylene chloride	mg/kg	315	5	0	400	19900730	20030415	110
VOC	104-51-8	n-Butylbenzene	mg/kg	246	15	0	20	19930521	20031113	250
VOC	103-65-1	n-Propylbenzene	mg/kg	312	14	0	53	19930521	20031113	256

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VOC	95-47-6	o-Xylene	mg/kg	68	5	0.005	56	19930521	19931101	108
VOC	99-87-6	p-Isopropyltoluene	mg/kg	246	4	0	20	19930521	20031113	381
VOC	135-98-8	sec-Butylbenzene	mg/kg	312	24	0	110	19930521	20031113	387
VOC	100-42-5	Styrene	mg/kg	524	37	0	15000	19900730	20031113	269
VOC	98-06-6	tert-Butylbenzene	mg/kg	312	3	0	20	19930521	20031113	387
VOC	127-18-4	Tetrachloroethene	mg/kg	526	31	0	400	19900730	20031113	235
VOC	108-88-3	Toluene	mg/kg	612	65	0	400	19900730	20031113	284
VOC	79-01-6	Trichloroethene	mg/kg	526	25	0	400	19900730	20031113	275
VOC	1330-20-7	Xylenes	(Total)	69	69	0	0	19930726	19971012	50
VOC	1330-20-7	Xylenes (Total)	mg/kg	473	20	0	400	19900730	20031113	277