

Rochester Driving Park

Table 18  
Fill Sample SVOC Concentrations vs. HB Residential

Boring Top (ft) Bottom (ft)	HBRes	A-1B		C-1A	C-6B		D-6A	E-3A		E-5A		E-5B		E-6B		
		0.5	3.5	7.5	3	0.5	2.5	5	7	8	1	1	3.5	6	1	4
		3.5	7.5	11.3	4	2.5	4.5	6.7	8	9	8.5	3.5	6	8.5	4	7
2,4,5-TRICHLOROPHENOL	6,100,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2,4-DICHLOROPHENOL	180,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2,4-DINITROPHENOL	120,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-CHLOROPHENOL	63,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
2-METHYLNAPHTHALENE	---	<930	<880	<93	4800 J	<4600	3000. J	---	600. J	7400	8700 J	6600 J	17000 J	<4400	1100 J	
2-NITROPHENOL	180,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-CHLORO-3-METHYLPHENOL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-CHLOROANILINE	240,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-METHYLPHENOL	310,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4-NITROPHENOL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
ACENAPHTHENE	3,700,000	2500 J	<470	<440	49 J	20000	14000	4600	63000	27000	28000	21000	36000	4900 J	2600 J	
ACENAPHTHYLENE	---	<2400	<470	<440	<46	<2300	520. J	---	<220	2300. J	<2300	<2200	2900 J	<2200	200 J	
ANTHRACENE	22,000,000	110 J	<7	20 J	1.1 J	9800	4900	1100	81	12000	10000	9400	19000	1500	1500 J	
BENZO(A)ANTHRACENE <sup>(1)</sup>	620	230 J	28 J	59 J	<1.2	18000	5900	120. J	70	23000	26000	18000	22000	2600	2300 J	
BENZO(A)PYRENE <sup>(1)</sup>	62	200 J	37 J	75 J	<2.3	18000	5200	76. J	75	20000	22000	14000	15000	2300	2100 J	
BENZO(B)FLUORANTHENE <sup>(1)</sup>	620	160 J	35 J	66 J	<3.5	13000	2800	97. J	69. J	16000	17000	11000	12000	1700	1600 J	
BENZO(G,H,I)PERYLENE	---	240 J	65 J	120 J	<3.5	21000	4700	<39	98	19000	23000	14000	12000	2000	2300 J	
BENZO(K)FLUORANTHENE <sup>(1)</sup>	6,200	96 J	19 J	37 J	<1.2	8300	1800	<39	34. J	9700	11000	6900	7600	1100	1000 J	
CHRYSENE <sup>(1)</sup>	62,000	220 J	31 J	67 J	<12	17000	3600	150. J	75	22000	23000	16000	20000	2400	2200 J	
DIBENZO(A,H)ANTHRACENE <sup>(1)</sup>	62	<80	<16	<15	<1.2	2900	660	<39	8.6 J	3200	3500	2400	2800	260 J	350 J	
DIBENZOFURAN	150,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
FLUORANTHENE	2,300,000	620	62 J	170	<1.2	44000	15000	590	200	60000	66000	45000	59000	6700	5900 J	
FLUORENE	2,700,000	<240	<47	<44	<4.6	4300	3200	4500	140	6300	4900	5600	15000	820 J	710 J	
HEXACHLOROBENZENE	300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
INDENO(1,2,3-CD)PYRENE	620	<160	50 J	74 J	<3.5	14000	4100	<39	58. J	14000	16000	9600	9100	1500	1600 J	
M-NITROANILINE	18,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
NAPHTHALENE <sup>(1)</sup>	56,000	<2800	<540	<520	<54	2600 J	3100. J	<39	<250	5000	3300 J	3500 J	8700 J	<2500	550 J	
NITROBENZENE	20,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
O-CRESOL	3,100,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
O-NITROANILINE	180,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PENTACHLOROPHENOL <sup>(1)</sup>	3,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PHENANTHRENE	---	500 J	34 J	100 J	3.6 J	33000	8200	9500	160	46000	42000	35000	69000	5500	5100 J	
PHENOL	18,000,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PYRENE	2,300,000	520 J	76 J	170 J	<3.5	45000	9500	16000	<330	66000	54000	39000	51000	6600	5300 J	

All units are ug/kg.  
J: Estimated Concentration

(1): At least one result > HBRes <#: Not Detected at stated DL  
Shade: result > HBRes

Table 18  
Fill Sample SVOC Concentrations vs. HB Residential

Boring Top (ft) Bottom (ft)	HBRes	F-3B		F-5B		F-6A	G-2B		H-1B		H-2B		H-3B	I-2B
		7.5	9	1	3	6	7	0.5	3.5	0.5	3.5	0.5	3.5	0.5
2,4,5-TRICHLOROPHENOL	6,100,000													
2,4-DICHLOROPHENOL	180,000													
2,4-DINITROPHENOL	120,000													
2-CHLOROPHENOL	63,000													
2-METHYLNAPHTHALENE	---	<8700	<4400	16000 J	28000	<430	<4600	<4700	<4900	<5000	<4300	<17000	<1700	<18000
2-NITROPHENOL	180,000													
4-CHLORO-3-METHYLPHENOL	---													
4-CHLOROANILINE	240,000													
4-METHYLPHENOL	310,000													
4-NITROPHENOL	---													
ACENAPHTHENE	3,700,000	17000 J	9300 J	47000	71000	570 J	5000 J	5100 J	2500 J	<2500	7600 J	6600 J	<850	<9000
ACENAPHTHYLENE	---	<4400	<2200	<2500	3400 J	<220	<2300	<2300	<2400	<2500	<2100	<2100	<850	<9000
ANTHRACENE	22,000,000	7600	4100 J	22000	40000	230	1100	1200	230 J	98 J	2100	2500	<13	2700
BENZO(A)ANTHRACENE <sup>(1)</sup>	620	13000	6900	37000	58000	430	3500	3000	1200	340 J	6900	4300	53 J	7100
BENZO(A)PYRENE <sup>(1)</sup>	62	9900	7000	27000	41000	420	3300	2900	1400	450 J	6300	4000	<420	7900
BENZO(B)FLUORANTHENE <sup>(1)</sup>	620	8500	5000	22000	33000	330	2900	2300	1000	320 J	4900	3100	<560	5700
BENZO(G,H,I)PERYLENE	---	8900	7700	27000	38000	450	4100	3400	1800	660 J	7600	4700	130 J	9900
BENZO(K)FLUORANTHENE <sup>(1)</sup>	6,200	5300	3100	14000	21000	200	1700	1400	590	190 J	2900	1900	<280	3300
CHRYSENE <sup>(1)</sup>	62,000	11000	6300	34000	51000	380	3500	3000	1300	380 J	6600	4200	52 J	6200
DIBENZO(A,H)ANTHRACENE <sup>(1)</sup>	62	800	1000	4000	6800	64	430	360	130 J	<84	660	790	<28	1200
DIBENZOFURAN	150,000													
FLUORANTHENE	2,300,000	37000	17000	98000	150000	970	8500	7200	2800	640	16000	11000	130	15000
FLUORENE	2,700,000	2200 J	2100	10000	21000	120 J	440 J	730 J	<240	<250	680 J	1900	<85	1700 J
HEXACHLOROBENZENE	300													
INDENO(1,2,3-CD)PYRENE	620	5000	5400	19000	27000	320	2800	2600	970	370 J	5000	2900	82 J	6600
M-NITROANILINE	18,000													
NAPHTHALENE <sup>(1)</sup>	56,000	<5100	<2600	6000 J	11000 J	<250	<2700	<2700	<2800	<2900	<2500	<2500	<990	<10000
NITROBENZENE	20,000													
O-CRESOL	3,100,000													
O-NITROANILINE	180,000													
PENTACHLOROPHENOL <sup>(1)</sup>	3,000													
PHENANTHRENE	---	30000	14000	82000	140000	740	4700	4300	1200	390 J	8300	9800	57 J	8600
PHENOL	18,000,000													
PYRENE	2,300,000	30000	16000	90000	140000	1100	7700	6600	2900	620 J	14000	9400	140 J	17000

All units are ug/kg.  
 <#: Not Detected at stated DL  
 J: Estimated Concentration  
 Shade: result > HBRes

Rochester Driving Park

Table 18  
Fill Sample SVOC Concentrations vs. HB Residential

Boring Top (ft) Bottom (ft)	HBRes	I-3B		I-4A	I-4B		J-2B		J-3B		J-6B	K-1A		K-1B		K-3A		
		0.5	3.5	5.2	0.5	3.5	0.5	2.5	0	0.5	2.5	0.5	2.5	0.2	3.2	0.2	3.2	6.2
2,4,5-TRICHLOROPHENOL	6,100,000	3.5	6.8	6.6	3.5	6.6	3	5.5	5.1	3.5	6	2.5	4.5	3.2	6.2	9.2		
2,4-DICHLOROPHENOL	180,000																	
2,4-DINITROPHENOL	120,000																	
2-CHLOROPHENOL	63,000																	
2-METHYLNAPHTHALENE	---	<38000	<1900 J	<95	<89000	<5000	<4200	<89000	<35000	<18000	<1700	<4300	<4500	<93000	<91000			
2-NITROPHENOL	180,000																	
4-CHLORO-3-METHYLPHENOL	---																	
4-CHLOROANILINE	240,000																	
4-METHYLPHENOL	310,000																	
4-NITROPHENOL	---																	
ACENAPHTHENE	3,700,000	<19000	1000 J	280. J	<45000	<2500	5400 J	<44000	35000 J	13000 J	<840	2300 J	<2100	<47000	<46000	73000 J		
ACENAPHTHYLENE	---	<19000	<930 J	<47	<45000	<2500	<2100	<44000	<18000	<8900	<840	<440	<2100	<47000	<46000	<46000		
ANTHRACENE	22,000,000	2400 J	210	11	33000	1100	3300	25000 J	9400	4900	62 J	710 J	220 J	9100	9700	33000		
BENZO(A)ANTHRACENE <sup>(1)</sup>	620	7300	670	21	42000	1300	5800	43000 J	16000	11000	210	2100 J	980	20000	18000	52000		
BENZO(A)PYRENE <sup>(1)</sup>	62	8100	770	22	40000	1200	6600	42000	15000	12000	260 J	2200 J	1200	20000	19000	62000		
BENZO(B)FLUORANTHENE <sup>(1)</sup>	620	6300 J	590	16	27000	850	5100	31000	11800	8700	210 J	1800 J	910	15000 J	14000 J	47000		
BENZO(G,H)PERYLENE	---	11000	990	22	41000	1200	7900	49000	17000	15000	350	2900 J	1600	24000	22000	71000		
BENZO(K)FLUORANTHENE <sup>(1)</sup>	6,200	3600	340	9.7	17000	530	3100	19000	6900	5200	120 J	1100 J	530	9200	8300	28000		
CHRYSENE <sup>(1)</sup>	62,000	6900	660	21	35000	1100	6300	40000	15000	10000	200 J	2200 J	1100	18000	16000	56000		
DIBENZO(A,H)ANTHRACENE <sup>(1)</sup>	62	1300 J	110 J	4.3 J	9500	260 J	960	6600	2700	1800	66 J	330 J	160 J	2800 J	3500 J	14000		
DIBENZOFURAN	150,000																	
FLUORANTHENE	2,300,000	16000	1500	49	97000	3100	16000	110000	45000	25000	510	4900 J	2200	47000	39000	140000		
FLUORENE	2,700,000	2700 J	150 J	7.5 J	32000	1300 J	1700	14000 J	4400 J	2000 J	<84	170 J	<210	4700 J	<4600	17000 J		
HEXACHLOROBENZENE	300																	
INDENO(1,2,3-CD)PYRENE	620	7200	590	15. J	31000	870	5200	31000	14000	10000	270 J	2100 J	950	16000	16000	50000		
M-NITROANILINE	18,000																	
NAPHTHALENE <sup>(1)</sup>	56,000	<22000	<1100 J	<56	<52000	<2900	<2500	<52000	<20000	<10000	<980	<520	<2500	<54000	<53000			
NITROBENZENE	20,000																	
O-CRESOL	3,100,000																	
O-NITROANILINE	180,000																	
PENTACHLOROPHENOL <sup>(1)</sup>	3,000																	
PHENANTHRENE	---	9900	960	37	110000	3700	13000	93000 J	36000	17000	280 J	2700 J	1000	35000	31000	100000		
PHENOL	18,000,000																	
PYRENE	2,300,000	16000	1700	58	100000	3300	17000	110000	43000	27000	550 J	5200 J	2100	47000	43000	150000		

All units are ug/kg. <#; Not Detected at stated DL

J: Estimated Concentration Shade: result > HBRes

Rochester Driving Park

Table 18  
Fill Sample SVOC Concentrations vs. HB Residential

Boring Top (ft) Bottom (ft)	HBRes	K-5A		L-4A		L-6A	M-1A	M-3A	SB-01	SB-02	SB-07	SB-08	SB-09	SB-16A	SB-16B
		0	0.6	0.5	4	8	1.5	0.5	0.5	2	0	0	0	0	0.5
		4	8	10.2	2.4	2.4	5.2	5	4	2	2	2	2	8	3
2,4,5-TRICHLOROPHENOL	6,100,000	---	---	---	---	---	---	---	<2000	<80	<720	<73	<78	---	---
2,4-DICHLOROPHENOL	180,000	---	---	---	---	---	---	---	<2000	<80	<720	<73	<78	---	---
2,4-DINITROPHENOL	120,000	---	---	---	---	---	---	---	<20000	<800	<7200	<730	<780	---	---
2-CHLOROPHENOL	63,000	---	---	---	---	---	---	---	<980	<40	<350	<36	<39	---	---
2-METHYLNAPHTHALENE	---	<920	<880	<890	<85	<890	<890	<900	56000 J	610	<350	<36	<39	<4600	160000
2-NITROPHENOL	180,000	---	---	---	---	---	---	---	<2000	<80	<720	<73	<78	---	---
4-CHLORO-3-METHYLPHENOL	---	---	---	---	---	---	---	---	<2000	<80	<720	<73	<78	---	---
4-CHLOROANILINE	240,000	---	---	---	---	---	---	---	<980	<40	<350	<36	<39	---	---
4-METHYLPHENOL	310,000	---	---	---	---	---	---	---	<2000	<80	<720	<73	<78	---	---
4-NITROPHENOL	---	---	---	---	---	---	---	---	<4900	<200	<1800	<190	<200	---	---
ACENAPHTHENE	3,700,000	<460	14000	120000	<42	18000 J	26000	26000	21000	2900	<350	<36	<39	32000	7700 J
ACENAPHTHYLENE	---	<460	<440	<440	<490	<440	<450	<450	<980	52 J	<350	<36	<39	<2300	85000
ANTHRACENE	22,000,000	200	7100	78000	14000	7500 J	8200	46000	58000	940 J	43 J	43 J	<39	18000 J	3100
BENZO(A)ANTHRACENE <sup>(1)</sup>	620	350	11000	80000	16000	13000 J	16000	73000	13000	4300	4300	130 J	<39	20000 J	5500
BENZO(A)PYRENE <sup>(1)</sup>	62	370	8600	55000	12000	10000 J	14000	56000	11000	4700	150 J	150 J	<39	13000	4800
BENZO(B)FLUORANTHENE <sup>(1)</sup>	620	290	7300	48000	10000	8600 J	12000	70000	15000	6300	210 J	210 J	<39	12000	4000
BENZO(G,H,I)PERYLENE	---	480	9200	54000	12000	10000 J	16000	35000	6600	3100 J	130 J	130 J	<39	14000 J	5200
BENZO(K)FLUORANTHENE <sup>(1)</sup>	6,200	170	4600	31000	6300	3.5 J	5300 J	7400	29000	6000	2500 J	76 J	<39	7200	2400
CHRYSENE <sup>(1)</sup>	62,000	330	9700	69000	14000	9.1 J	12000 J	14000	67000	12000	5000	150 J	<39	19000 J	5300
DIBENZO(A,H)ANTHRACENE <sup>(1)</sup>	62	75	1800	12000	2800	4 J	2000 J	2900	12000	2100	970 J	<36	<39	2100 J	680
DIBENZOFURAN	150,000	---	---	---	---	---	---	---	13000	1500	<350	<36	<39	---	---
FLUORANTHENE	2,300,000	840	28000	220000	42000	36000 J	39000	150000	25000	25000	11000	260 J	48 J	80000 J	14000
FLUORENE	2,700,000	95 J	3600	56000	12000	<4.2	2700 J	5300	21000	2800	400 J	<36	<39	4900 J	2300
HEXACHLOROBENZENE	300	---	---	---	---	---	---	---	<980	<40	<350	<36	<39	---	---
INDENO(1,2,3-CD)PYRENE	620	320	7300	47000	9300	7.5 J	7900	13000	40000	7500	3500 J	130 J	<39	9700 J	3400
M-NITROANILINE	18,000	---	---	---	---	---	---	---	<2000	<80	<720	<73	<78	---	---
NAPHTHALENE <sup>(1)</sup>	56,000	<540	<520	<520	4100	<49	<520 J	<530	8400 J	640	<350	<36	<39	4000 J	<2700
NITROBENZENE	20,000	---	---	---	---	---	---	---	<980	<40	<350	<36	<39	---	---
O-CRESOL	3,100,000	---	---	---	---	---	---	---	<980	72 J	<350	<36	<39	---	---
O-NITROANILINE	180,000	---	---	---	---	---	---	---	<980	<40	<350	<36	<39	---	---
PENTACHLOROPHENOL <sup>(1)</sup>	3,000	---	---	---	---	---	---	---	<4900	<200	<1800	<190	<200	---	---
PHENANTHRENE	---	660	20000	240000	45000	25000 J	28000	170000	23000	23000	7000	160 J	<39	19000 J	11000
PHENOL	18,000,000	---	---	---	---	---	---	<2000	<2000	440	<720	<73	<78	---	---
PYRENE	2,300,000	830	24000	190000	36000	19 J	31000 J	35000	140000	23000	11000	270 J	42 J	74000 J	15000

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<#: Not Detected at stated DL  
Shade: result > HBRes