Rochester Driving Park

Table 13
Fill Results vs. Health-Based DC Residential Criteria

Boring	HBRes	A-1B			C-1A	C-6B		D-1A	D-6A	E-3A	E-5A	E-5B			E-6B		F-3B
Top (ft)		0.5	3.5	7.5	3	0.5	2.5	1	5	8	1	1	3.5	6	1	4	7.5
Bottom (ft)		3.5	7.5	11.3	4	2.5	4.5	6	6.7	9	8.5	3.5	6	8.5	4	7	9
CADMIUM[1]	37	0.422 J	0.0979 J	0.201 J	0.36	0.116 J	<0.0615	213 J	0.34	4.1	1.6	6.43	1.05	2.88	1.74	0.143 J	0.38
CHROMIUM	210	14.1	6.13	9.07	8 J	18.7 J	32.1 J	15.6	18.1 J	9.7 J	18.7 J	15.8	23.8	27.6	13.6 J	13.1 J	10 J
LEAD[1]	400	15.3 J	3.19 J	8.11 J	21.4	9.65 J	7.85 J	128 J	8.3	33	44.9	50.9 J	33.5 J	167 J	52.3 J	20.6 J	11.8
MERCURY	23	0.0369 J	<0.0032	0.0062 J	<0.012 J	0.0247 U	<0.0031	0.082 J	0.024 U	0.032 U	0.09 J	0.0513 J	0.0633 J	0.44	0.0842 J	0.0375 U	0.054 U
SILVER	390	9.42 J	0.305 J	<0.166	0.14 J	0.831 J	<0.854	317 J	0.93 J	29.8	20.8	34.3 J	5.89 J	5.25 J	26.5	12.7	0.94 J

Boring	HBRes	F-5B			F-6A	G-2B		G-5A	H-1B		H-2B		H-3B		H-5A	I-2B
Top (ft)		1	3	6	7	0.5	3.5	0.5	0.5	3.5	0.5	3.5	0.5	3.5	0.5	0.5
Bottom (ft)		3	6	9.7	10.1	3.5	7	6	3.5	6.7	3.5	6.7	3.5	6.7	5	3.5
CADMIUM[1]	37	1.09	0.997	2.86	0.36	1.77	0.738	11.9 J	2.39	0.687	0.347 J	0.419 J	0.143 U	0.19 U	2.3 J	1.14
CHROMIUM	210	19.6	18.9	15.8	11.9 J	21.9	9.43	12.3	16.8	16.3	14.9	12.8	5.14	5.73	20	19.8
LEAD[1]	400	42.5 J	22.4 J	23.7 J	9.5	35.4 J	11.2 J	16.9 J	90.4 J	193 J	31.8 J	663 J	3.98 J	13	26 J	39.4
MERCURY	23	0.0675 J	0.0317 J	0.0474 J	0.016 U	0.212	0.0299 J	0.025 J	*0.172	0.0401 J	0.0781 J	0.0796 J	<0.0029	<0.0029	0.19	0.114
SILVER	390	195 J	35.4 J	14 J	1.8	15 J	2.71 J	78	27.1 J	28.1 J	4.97 J	9.43 J	<0.152	0.222 U	132	22.9

Boring	HBRes	I-3B			I-4A	I-4B		J-2B		J-3B		J-6B	K-1A	K-1B		K-3A		
Top (ft)		0.5	3.5	5.2	0.5	3.5	0.5	3	0.5	2.5	0	0	0.5	2.5	0.2	3.2	6.2
Bottom (ft)		3.5	6.8	6.6	3.5	6.6	3	5.5	2.5	5.1	3.5	6	2.5	4.5	3.2	6.2	9.2
CADMIUM[1]	37	136	8.69	<0.11	0.386 U	0.331 U	0.856	1.22	0.814	0.986	0.27 U	<0.0581	<0.0562	4.09	1.06	1.27	0.485 J
CHROMIUM	210	23	15.7	13.8 J	8.98	14.3	10.4 J	13.2	11.3	21.6	5.26	13.8 J	9.05 J	32.5 J	21.8	27	21.4
LEAD[1]	400	36	17.9	11.7	23	18	20.1	13.9	44.2	37.8	23 J	147	16.1 J	359 J	38.6	44.5	29.6
MERCURY	23	0.217	0.0491 J	<0.012	0.0277 J	0.0439 J	0.0222 J	0.0255 J	0.0443 J	0.0899 J	0.0047 J	0.0651 J	0.0351 J	0.161 J	0.124	0.0832 J	0.0992 J
SILVER	390	139	8.31	<0.12	2.87	0.559 U	9.49 J	4.72	6.69	4.9	1.42	2.02 J	2.8	4.27	22.9	11.1	2.23

Boring	HBRes	K-5A	L-4A			L-6A	M-1A	M-3A	RMP-2	RMP-6	RMP-8	RMP-9	RMP-10	RMP-11	RMP-14A	SB-1	SB-2
Top (ft)		0	0.5	4	8	1.5	0.5	0.5	8	4	3	3	5	2	3	2	0
Bottom (ft)		0.6	4	8	10.2	2.4	5.2	5	10	6	5	5	7	4	5	4	2
CADMIUM[1]	37	0.267 J	0.255 J	0.506 J	1.28	0.0761 J	0.773	0.506 J	56.5	0.31 J	0.22 J	0.38 J	0.73 J	0.32 J	0.8 J	0.61	299
CHROMIUM	210	10.2 J	10.6 J	16.8 J	13.2 J	6.45 J	37.7 J	16.2 J	---	---	---	---	---	---	---	9.7	53
LEAD[1]	400	14.4	30.3	19.5	19.5	12.9	350	27	43	27	18.1	17.8	21	5	41	58.8	36.3
MERCURY	23	0.031 J	0.227 J	0.191 J	0.152 J	0.0081 J	0.0976 J	0.251 J	0.12	0.035 J	<0.028	<0.029	0.13	<0.03	0.105 J	0.044 J	0.19
SILVER	390	5.47	1.33	0.991	0.765	0.293 J	15.3	2.54	135	14.6	1.9	1	3.11	0.174 J	1.41	8	334

Rochester Driving Park

Table 13
Fill Results vs. Health-Based DC Residential Criteria

Boring	HBRes	SB-7	SB-8	SB-9	SB-11	SB-12	SB-13	SB-14	SB-15	SB-16A	SB-16B		SB-17	SB-18	SB-19	SB-20	SB-24
Top (ft)		0	0	0	0.7	0.5	1	0.5	0.5	0.5	0.5	3	0.5	0.5	0.5	0.5	0.5
Bottom (ft)		2	2	2	5	4.5	4	4	4	8	3	5	4.5	4	4	3	4.5
CADMIUM[(1)]	37	0.22	0.9	0.3	<0.11	3.9	<0.12	<0.1	11	<0.0615	<0.0619	<0.0629	<0.0624	<0.0715	<0.0723	<0.0616	0.492 J
CHROMIUM	210	6.3	5.8	14.8	13.8 J	16.2 J	16 J	9.5 J	20.3 J	10.1 J	12.3 J	12.8 J	10.3 J	11.6 J	13.8 J	14.4	15.6
LEAD[(1)]	400	7.1	6.1	13.7	19.9	27.7	18.5	18.7	53.2	38.1	48.2 J	125 J	34	60.9	112	26.2	364
MERCURY	23	0.0032 J	<0.0026	0.1 J	0.043 J	0.057 J	0.051 J	0.018 J	0.078 J	0.0454 J	0.0669 J	0.0904 J	0.174	0.0896 J	0.111 J	0.0482J	0.104 J
SILVER	390	3.4	8.5	1.3	56 J	67.8 J	0.21 U	0.65 J	29.1 J	1.09	3.99	3.36	2.03	0.956	2.96	1.8	4.32

Boring	HBRes	SB-25	SB-26	TP-01A	TP-01B	TP-02A	TP-02B	TP-03		TP-04	TP-05		TP-06	
Top (ft)		0.5	0.5	4	4	4	4	0	2	5	2	4	3	4
Bottom (ft)		4	4	5	5	5	5	2	4	6	3	5	4	5
CADMIUM[(1)]	37	0.339 J	0.612	<0.066	<0.067	0.64	0.15 J	0.074 J	0.34	<0.056	3.1	<0.064	<0.065	<0.067
CHROMIUM	210	13.8	24.3	12.4	14.7	35.9	9.4	10.4	11.2	---	---	---	---	---
LEAD[(1)]	400	8.73	44.2	30	22.2	37.9	12.9	42.5	66.7	6.9	20.2	24	10.9	11.1
MERCURY	23	0.378	0.073 J	0.054 J	0.017 J	0.068 J	0.036 J	0.22	0.35	0.034 J	0.059 J	0.011 J	0.034 J	0.013 J
SILVER	390	1.7	3.25	0.89	0.18 J	22	7	17	12	0.49	77.2	0.41 J	0.22 J	0.54

All results are mg/kg.
J: Estimated Concentration
SB: Site Background
Shade: Result > HBRes
U: Not Detected
(1): At least one result > HBRes