Previous

Table 5-9. Summary Statistics for Wetland Subsurface Soil (1 ft to TD) (page 4 of 4)

Analyte	Unit	IR Site 2 Wetland								CCSP Wetland								Alameda PCDD/PCDF								U.S. EPA Region 9 Residential PRG[a]	Alameda Background[b]	San Francisco Bay Sediment Ambient[c]
		Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects					
		Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect			
VOCs (Continued)																												
Tetrachloroethene (PCE)	µg/kg dry wt	16	0	0.00	0.32	0.82				3	0	0.00	0.94	1.70												483.59		
Toluene	µg/kg dry wt	16	0	0.00	0.87	2.20				3	0	0.00	2.60	4.50												520000.00		
trans-1,2-Dichloroethene	µg/kg dry wt	16	0	0.00	0.76	2.00				3	0	0.00	2.20	3.90												69489.63		
trans-1,3-Dichloropropene	µg/kg dry wt	16	0	0.00	0.62	1.60				3	0	0.00	1.90	3.20														
Trichloroethene (TCE)	µg/kg dry wt	16	0	0.00	0.29	0.74				3	0	0.00	0.85	1.50												2944.10		
Trichlorofluoromethane	µg/kg dry wt	16	0	0.00	0.76	2.00				3	0	0.00	2.20	3.90												385817.90		
Vinyl Chloride	µg/kg dry wt	16	0	0.00	0.64	1.70				3	0	0.00	1.90	3.30												79.07		
PCDD/PCDF																												
1,2,3,4,6,7,8-HpCDD	ng/kg dry wt	4	3	0.75	0.05	0.22	2.94	150.84	434.28									6	6	1.00	0.04	0.67	0.67	26.84	61.96			
1,2,3,4,6,7,8-HpCDF	ng/kg dry wt	4	2	0.50	0.03	0.14	3.03	15.37	27.71									6	6	1.00	0.03	0.59	0.29	39.12	107.39			
1,2,3,4,7,8,9-HpCDF	ng/kg dry wt	4	1	0.25	0.04	0.18	3.71	3.71	3.71									6	2	0.33	0.04	1.00	0.34	0.63	0.93			
1,2,3,4,7,8-HxCDD	ng/kg dry wt	4	1	0.25	0.03	0.16	2.87	2.87	2.87									6	2	0.33	0.04	0.35	0.25	0.32	0.40			
1,2,3,4,7,8-HxCDF	ng/kg dry wt	4	3	0.75	0.02	0.13	0.13	0.90	2.08									6	6	1.00	0.03	0.47	0.11	0.87	1.39			
1,2,3,6,7,8-HxCDD	ng/kg dry wt	4	2	0.50	0.03	0.14	0.75	6.19	11.63									6	4	0.67	0.03	0.27	1.02	1.89	2.57			
1,2,3,6,7,8-HxCDF	ng/kg dry wt	4	2	0.50	0.02	0.13	0.22	0.78	1.34									6	6	1.00	0.03	0.41	0.06	0.55	0.99			
1,2,3,7,8,9-HxCDD	ng/kg dry wt	4	2	0.50	0.03	0.14	0.47	4.35	8.23									6	4	0.67	0.03	0.34	0.52	1.14	1.83			
1,2,3,7,8,9-HxCDF	ng/kg dry wt	4	0	0.00	0.03	0.16												6	0	0.00	0.04	0.64						
1,2,3,7,8-PeCDD	ng/kg dry wt	4	2	0.50	0.06	0.15	0.21	0.96	1.72									6	1	0.17	0.05	0.42	0.45	0.45	0.45			
1,2,3,7,8-PeCDF	ng/kg dry wt	4	1	0.25	0.04	0.10	0.31	0.31	0.31									6	0	0.00	0.05	0.29						
2,3,4,6,7,8-HxCDF	ng/kg dry wt	4	2	0.50	0.02	0.14	0.20	1.13	2.07									6	6	1.00	0.03	0.48	0.10	1.14	2.39			
2,3,4,7,8-PeCDF	ng/kg dry wt	4	2	0.50	0.04	0.10	0.16	0.28	0.39									6	3	0.50	0.04	0.28	0.33	0.46	0.65			
2,3,7,8-TCDD	ng/kg dry wt	4	1	0.25	0.04	0.14	0.23	0.23	0.23									6	0	0.00	0.06	0.41				3.90		
2,3,7,8-TCDF	ng/kg dry wt	4	1	0.25	0.04	0.58	1.00	1.00	1.00									6	1	0.17	0.07	1.56	0.58	0.58	0.58			
OCDD	ng/kg dry wt	4	3	0.75	0.05	0.22	25.42	1354.24	3875.62									6	6	1.00	0.06	1.23	4.34	206.84	505.19			
OCDF	ng/kg dry wt	4	3	0.75	0.05	0.25	1.87	23.72	60.54									6	6	1.00	0.05	1.53	0.34	20.99	42.72			
Tetrachlorodibenzofuran	ng/kg dry wt	4	2	0.50	0.04	0.14	3.00	3.44	3.89									6	4	0.67	0.07	0.44	1.91	4.20	7.49			
TEQ_bird	ng/kg dry wt	4	3	0.75			0.02	2.09	5.70									6	6	1.00			0.03	1.17	2.26			
TEQ_mamm	ng/kg dry wt	4	3	0.75			0.04	3.62	10.12									6	6	1.00			0.04	1.35	2.81	3.90		
PETROLEUM HYDROCARBONS																												
Diesel	mg/kg dry wt	10	7	0.70	7	12	9	105	150																			
Gasoline	mg/kg dry wt	10	1	0.10	4	7	34	34	34																			
Residual Range Organics (RRO)	mg/kg dry wt	10	8	0.80	5	8	12	241	370																			
RADIONUCLIDES																												
Gross alpha	pCi/g dry wt	4	4	1.00	6.4	8.6	8.5	13.2	15.9																			
Gross beta	pCi/g dry wt	4	4	1.00	8.2	11.0	18.4	25.3	30.2																			
Pb 210	pCi/g dry wt	4	0	0.00	0.78	1.30																						
Ra 226	pCi/g dry wt	4	4	1.00	0.05	0.10	0.33	0.39	0.44																			
Ra 228	pCi/g dry wt	1	1	1.00	0.4	0.40	0.52	0.52	0.52																			
U 234	pCi/g dry wt	4	4	1.00	0.01	0.02	0.35	0.48	0.61																			
U 235	pCi/g dry wt	4	3	0.75	0.01	0.04	0.01	0.03	0.04																			
U 238	pCi/g dry wt	4	4	1.00	0.01	0.02	0.39	0.51	0.65																			
GENERAL CHEMISTRY																												
Solids	pct	16	16	1.00			61.3	81.2	96.9	3	3	1.00			44.7	46.9	48.1											
TOC	pct	8	6	0.75	0.02	0.02	0.8	1.5	3.0																			
Clay	pct	8	8	1.00			1.4	20.0	51.3																			
Gravel	pct	16	16	1.00			0.0	5.6	30.7																			
Sand	pct	24	24	1.00			0.5	7.9	44.6																			
Silt	pct	8	8	1.00			3.4	17.7	38.3																			

(a) U.S. EPA, 2004a. Region 9 PRGs for Residential Soil, October.
(b) TtEMI, 2001. *Summary of Background Concentrations in Soil and Groundwater, Alameda Point, California.*
(c) San Francisco Estuary Institute, 1998. Ambient Concentration of Toxic Chemicals in San Francisco Bay Sediments. Tom Gandesbery, RWQCB Basin Planning and Policy.

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Analyte	Unit	IR Site 2 Wetland								CCSP Wetland								Alameda PCDD/PCDF								U.S. EPA Region 9 Residential PRG[a]	Alameda Background[b]	San Francisco Bay Sediment Ambient[c]
		Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects					
		Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect			
METALS																												
Aluminum	mg/kg dry wt	16	16	1.00	8	12	3910	15496	34600	3	3	1.00	9	10	28100	34233	38300									76142	6869	
Antimony	mg/kg dry wt	16	8	0.50	0.02	0.02	0.15	0.95	3.18	3	3	1.00	0.02	0.02	0.27	0.50	0.91									31.29	3.1	
Arsenic	mg/kg dry wt	16	16	1.00	0.05	0.10	1.29	10.25	72.30	3	3	1.00	0.05	0.05	8.52	9.22	10.50									0.39	9.4	15.3
Barium	mg/kg dry wt	16	16	1.00	0.2	0.2	19.2	51.9	119.0	3	3	1.00	0.2	0.2	44.7	51.5	55.2									5374.9	43.5	
Beryllium	mg/kg dry wt	16	16	1.00	0.03	0.10	0.16	0.47	1.04	3	3	1.00	0.10	0.10	0.70	0.80	0.90									154.37	0.63	
Cadmium	mg/kg dry wt	16	13	0.81	0.1	0.9	0.4	1.8	6.5	3	0	0.00	0.7	0.8												37.0	0.8	0.33
Chromium	mg/kg dry wt	16	16	1.00	0.5	0.7	29.8	72.4	149.0	3	3	1.00	0.6	0.6	94.6	107.2	118.0									210.7	34.4	112
Cobalt	mg/kg dry wt	16	16	1.00	0.3	2.4	4.6	10.7	21.0	3	3	1.00	1.9	2.0	15.4	18.0	20.7									902.9	4.9	
Copper	mg/kg dry wt	16	16	1.00	0.9	2.4	4.3	33.9	76.1	3	3	1.00	0.8	0.9	55.5	59.3	61.3									3128.6	19.3	68.1
Hexavalent Chromium	mg/kg dry wt	10	1	0.10	0.1	0.4	0.1	0.1	0.1																	30.1		
Iron	mg/kg dry wt	16	16	1.00	0.6	4	8410	24749	47300	3	3	1.00	3	3	42200	47133	53100									23463	11410	
Lead	mg/kg dry wt	16	16	1.00	0.02	0.2	2.0	45.3	233.0	3	3	1.00	0.02	0.02	26.4	30.4	32.6									400.0	51.7	43.2
Magnesium	mg/kg dry wt	16	16	1.00	0.5	2	2620	7419	15000	3	3	1.00	0.5	0.5	14400	15400	16800										3178	
Manganese	mg/kg dry wt	16	16	1.00	0.05	0.4	112	315	768	3	3	1.00	0.3	0.3	566	720	826									1762	157.6	
Mercury	µg/kg dry wt	16	16	1.00	0.3	2	11	374	1000	3	3	1.00	6	6	271	283	302										120	430
Molybdenum	mg/kg dry wt	16	1	0.06	2	2.4	3.6	3.6	3.6	3	2	0.67	1.9	2.0	2.2	2.9	3.6									391.1		
Nickel	mg/kg dry wt	16	16	1.00	0.4	7.1	25.1	61.6	114.0	3	3	1.00	0.04	0.04	72.1	76.9	85.1									1564.3	30.6	112
Selenium	mg/kg dry wt	16	15	0.94	0.1	0.2	0.1	0.5	1.0	3	3	1.00	0.1	0.1	1.0	1.2	1.3									391.1		0.64
Silver	mg/kg dry wt	16	16	1.00	0.003	0.004	0.032	0.752	5.520	3	3	1.00	0.004	0.004	0.197	0.314	0.456									391.071	4	0.58
Thallium	mg/kg dry wt	16	15	0.94	0.002	0.004	0.031	0.138	0.538	3	3	1.00	0.002	0.002	0.178	0.184	0.193									5.162		
Tri-*n*-butyltin Cation	µg/kg dry wt	6	2	0.33	0.17	0.26	0.23	0.36	0.49																			
Vanadium	mg/kg dry wt	16	16	1.00	0.6	1.1	16.8	47.0	93.2	3	3	1.00	0.8	0.9	79.4	91.4	102.0									78.2	27.9	
Zinc	mg/kg dry wt	16	16	1.00	0.3	0.6	17	146	801	3	3	1.00	0.5	0.5	134	145	156									23463	56.8	158
SVOCs/PAHs																												
1,1'-Byphenyl	µg/kg dry wt	16	1	0.06	5.00	55.00	7.00	7.00	7.00	3	0	0.00	11.00	100.00														12.9
1,2,4,5-Tetrachlorobenzene	µg/kg dry wt	16	0	0.00	5.10	56.00				3	0	0.00	11.00	110.00												184681.89		
2,4,5-Trichlorophenol	µg/kg dry wt	16	0	0.00	3.10	34.00				3	0	0.00	6.80	63.00												6110309.70		
2,4,6-Trichlorophenol	µg/kg dry wt	16	0	0.00	1.90	21.00				3	0	0.00	4.10	38.00												6110.31		
2,4-Dichlorophenol	µg/kg dry wt	16	0	0.00	1.90	21.00				3	0	0.00	4.10	38.00												183309.29		
2,4-Dimethylphenol	µg/kg dry wt	16	0	0.00	5.70	62.00				3	0	0.00	13.00	120.00												1222061.94		
2,4-Dinitrophenol	µg/kg dry wt	16	0	0.00	38.00	410.00				3	0	0.00	81.00	750.00												122206.19		
2-Chloronaphthalene	µg/kg dry wt	16	0	0.00	3.80	41.00				3	0	0.00	8.10	75.00												4936640.54		
2-Chlorophenol	µg/kg dry wt	16	0	0.00	1.80	20.00				3	0	0.00	3.90	36.00												63398.46		
2-Methyl-4,6-dinitrophenol	µg/kg dry wt	16	0	0.00	1.80	20.00				3	0	0.00	3.90	36.00														
2-Methylnaphthalene	µg/kg dry wt	16	7	0.44	1.30	14.00	2.10	9.44	29.00	3	0	0.00	2.70	25.00														19.4
2-Methylphenol	µg/kg dry wt	16	0	0.00	3.60	39.00				3	0	0.00	7.70	71.00												3055154.85		
2-Nitroaniline	µg/kg dry wt	16	0	0.00	2.80	31.00				3	0	0.00	6.10	57.00												182772.21		
2-Nitrophenol	µg/kg dry wt	16	0	0.00	2.70	30.00				3	0	0.00	5.90	55.00														
3,3'-Dichlorobenzidine	µg/kg dry wt	16	0	0.00	3.90	42.00				3	0	0.00	8.30	78.00												1080.85		
3-Nitroaniline	µg/kg dry wt	16	0	0.00	2.70	30.00				3	0	0.00	5.90	55.00												18330.93		
4-Bromophenyl Phenyl Ether	µg/kg dry wt	16	0	0.00	1.50	16.00				3	0	0.00	3.20	30.00														
4-Chloro-3-methylphenol	µg/kg dry wt	16	0	0.00	2.20	24.00				3	0	0.00	4.70	44.00														
4-Chloroaniline	µg/kg dry wt	16	1	0.06	2.20	24.00	3.30	3.30	3.30	3	0	0.00	4.70	44.00												244412.39		
4-Chlorophenyl Phenyl Ether	µg/kg dry wt	16	0	0.00	2.10	23.00				3	0	0.00	4.50	42.00														
4-Methylphenol	µg/kg dry wt	16	0	0.00	3.00	33.00				3	0	0.00	6.50	61.00												305515.49		
4-Nitroaniline	µg/kg dry wt	16	0	0.00	3.60	39.00				3	0	0.00	7.70	71.00												23160.98		
4-Nitrophenol	µg/kg dry wt	16	0	0.00	31.00	340.00				3	0	0.00	68.00	630.00														
Acenaphthene	µg/kg dry wt	16	4	0.25	1.10	12.00	2.80	6.55	15.00	3	0	0.00	2.30	21.00												3681705.75		26.6
Acenaphthylene	µg/kg dry wt	16	9	0.56	1.50	16.00	2.20	7.49	14.00	3	0	0.00	3.20	30.00														31.7
Acetophenone	µg/kg dry wt	16	4	0.25	13.00	140.00	16.00	22.50	36.00	3	0	0.00	27.00	250.00														
Anthracene	µg/kg dry wt	16	11	0.69	1.50	16.00	3.30	12.15	22.00	3	0	0.00	3.20	30.00												21896120.62		88
Atrazine	µg/kg dry wt	16	0	0.00	2.30	25.00				3	0	0.00	5.00	46.00												2190.90		
Benzaldehyde	µg/kg dry wt	16	1	0.06	9.10	100.00	16.00	16.00	16.00	3	1	0.33	20.00	190.00	32.00	32.00	32.00									6110309.70		
Benzo(a)anthracene	µg/kg dry wt	16	15	0.94	1.50	16.00	1.80	31.71	65.00	3	1	0.33	3.20	30.00	3.90	3.90	3.90									621.46		244
Benzo(a)pyrene	µg/kg dry wt	16	14	0.88	1.70	19.00	2.50	51.79	98.00	3	0	0.00	6.70	34.00												62.15	537400	412
Benzo(b)fluoranthene	µg/kg dry wt	16	13	0.81	2.60	29.00	3.40	45.95	94.00	3	0	0.00	11.00	53.00												621.46		371
Benzo(g,h,i)perylene	µg/kg dry wt	16	15	0.94	2.40	26.00	3.20	60.13	150.00	3	0	0.00	9.60	48.00													538900	310
Benzo(k)fluoranthene	µg/kg dry wt	16	12	0.75	2.60	29.00	3.30	37.19	92.00	3	0	0.00	11.00	53.00												6214.57		258

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		Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects					
		Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect			
SVOCs/PAHs (Continued)																												
Bis(2-chloroethoxy)methane	µg/kg dry wt	16	0	0.00	1.40	15.00				3	0	0.00	3.00	28.00														
Bis(2-chloroethyl) Ether	µg/kg dry wt	16	0	0.00	2.50	28.00				3	0	0.00	5.40	50.00												217.50		
Bis(2-ethylhexyl) Phthalate	µg/kg dry wt	16	10	0.63	1.80	43.00	25.00	498.60	2900.00	3	0	0.00	3.90	36.00												34741.47		
Bis(chloroisopropyl) Ether	µg/kg dry wt	16	0	0.00	1.30	14.00				3	0	0.00	2.70	25.00												2884.22		
Butyl Benzyl Phthalate	µg/kg dry wt	16	14	0.88	1.60	17.00	1.90	41.74	250.00	3	0	0.00	3.40	32.00												12220619.40		
Caprolactam	µg/kg dry wt	16	0	0.00	13.00	140.00				3	0	0.00	27.00	250.00												30551548.50		
Carbazole	µg/kg dry wt	16	4	0.25	1.40	15.00	1.80	2.73	4.20	3	0	0.00	3.00	28.00												24319.03		
Chrysene	µg/kg dry wt	16	15	0.94	1.50	16.00	2.00	47.11	110.00	3	1	0.33	3.20	30.00	5.90	5.90	5.90									62145.67	535600	289
Dibenz(a,h)anthracene	µg/kg dry wt	16	7	0.44	2.30	25.00	4.90	9.37	15.00	3	0	0.00	9.20	46.00												62.15		32.7
Dibenzofuran	µg/kg dry wt	16	3	0.19	1.40	15.00	1.90	5.13	10.00	3	0	0.00	3.00	28.00												145263.14		
Diethyl Phthalate	µg/kg dry wt	16	1	0.06	3.70	40.00	4.60	4.60	4.60	3	0	0.00	7.90	73.00												48882477.61		
Dimethyl Phthalate	µg/kg dry wt	16	0	0.00	1.90	21.00				3	0	0.00	4.10	38.00												100000000.00		
Di-*n*-butyl Phthalate	µg/kg dry wt	16	10	0.63	2.70	30.00	3.10	10.85	69.00	3	0	0.00	5.90	55.00												6110309.70		
Di-*n*-octyl Phthalate	µg/kg dry wt	16	0	0.00	1.30	14.00				3	0	0.00	5.00	25.00												2444123.88		
Fluoranthene	µg/kg dry wt	16	15	0.94	2.30	25.00	3.80	63.71	150.00	3	1	0.33	5.00	46.00	6.80	6.80	6.80									2293610.18	545400	514
Fluorene	µg/kg dry wt	16	4	0.25	1.80	20.00	4.00	4.75	6.60	3	0	0.00	3.90	36.00												2747106.60		25.3
Hexachlorobenzene	µg/kg dry wt	16	0	0.00	2.20	24.00				3	0	0.00	4.70	44.00												303.99		
Hexachlorobutadiene	µg/kg dry wt	16	0	0.00	1.50	16.00				3	0	0.00	3.20	30.00												6235.65		
Hexachlorocyclopentadiene	µg/kg dry wt	16	0	0.00	16.00	170.00				3	0	0.00	34.00	320.00												365487.50		
Hexachloroethane	µg/kg dry wt	16	0	0.00	2.30	25.00				3	0	0.00	5.00	46.00												34741.47		
Indeno(1,2,3-cd)pyrene	µg/kg dry wt	16	15	0.94	2.00	22.00	2.90	49.83	120.00	3	0	0.00	8.00	40.00												621.46	538900	382
Isophorone	µg/kg dry wt	16	0	0.00	1.70	19.00				3	0	0.00	3.60	34.00												511979.49		
Naphthalene	µg/kg dry wt	16	8	0.50	1.40	15.00	1.70	15.99	45.00	3	0	0.00	3.00	28.00												55916.06		55.8
N-Nitrosodi-*n*-propylamine	µg/kg dry wt	16	0	0.00	3.40	37.00				3	0	0.00	7.20	67.00												69.48		
N-Nitrosodiphenylamine	µg/kg dry wt	16	0	0.00	2.30	25.00				3	0	0.00	5.00	46.00												99261.33		
Pentachlorophenol	µg/kg dry wt	16	1	0.06	8.80	96.00	200.00	200.00	200.00	3	0	0.00	20.00	180.00												2978.99		
Phenanthrene	µg/kg dry wt	16	15	0.94	1.40	15.00	1.50	28.95	63.00	3	1	0.33	3.00	28.00	3.70	3.70	3.70										538800	237
Phenol	µg/kg dry wt	16	0	0.00	2.00	22.00				3	0	0.00	4.30	40.00												18330929.10		
Pyrene	µg/kg dry wt	16	16	1.00	1.40	15.00	2.60	77.16	180.00	3	2	0.67	3.00	28.00	11.00	13.00	15.00									2315951.12	549700	665
PCBs																												
Aroclor 1016	µg/kg dry wt	16	0	0.00	2.78	4.48				3	0	0.00	11.50	12.58												3933.08		
Aroclor 1016 MOD	µg/kg dry wt	16	0	0.00	2.78	4.48				3	0	0.00	11.50	12.58												3933.08		
Aroclor 1221	µg/kg dry wt	16	0	0.00	2.78	4.48				3	0	0.00	11.50	12.58														
Aroclor 1221 MOD	µg/kg dry wt	16	0	0.00	2.78	4.48				3	0	0.00	11.50	12.58														
Aroclor 1232	µg/kg dry wt	16	0	0.00	2.78	4.48				3	0	0.00	11.50	12.58														
Aroclor 1232 MOD	µg/kg dry wt	16	0	0.00	2.78	4.48				3	0	0.00	11.50	12.58														
Aroclor 1242	µg/kg dry wt	16	0	0.00	2.78	4.48				3	1	0.33	11.50	12.58	29.84	29.84	29.84											
Aroclor 1242 MOD	µg/kg dry wt	16	0	0.00	2.78	4.48				3	0	0.00	11.50	12.58														
Aroclor 1248	µg/kg dry wt	16	4	0.25	2.78	4.48	0.10	140.96	356.43	3	0	0.00	11.50	12.58														
Aroclor 1248 MOD	µg/kg dry wt	16	2	0.13	2.78	4.48	113.39	234.91	356.43	3	0	0.00	11.50	12.58														
Aroclor 1254	µg/kg dry wt	16	6	0.38	2.78	4.48	6.87	86.18	135.63	3	0	0.00	11.50	12.58												221.86		
Aroclor 1254 MOD	µg/kg dry wt	16	10	0.63	2.78	4.48	6.70	118.77	305.46	3	0	0.00	11.50	12.58												221.86		
Aroclor 1260	µg/kg dry wt	16	10	0.63	2.78	4.48	6.59	95.63	204.91	3	0	0.00	11.50	12.58														
Aroclor 1260 MOD	µg/kg dry wt	16	2	0.13	2.78	4.48	104.32	172.23	240.14	3	0	0.00	11.50	12.58														
Total PCBs (NOAA)	µg/kg dry wt	16	16	1.00			0.44	128.42	491.06	3	3	1.00			6.44	9.49	14.86									221.86		
Total PCBs (AROCLOR)	µg/kg dry wt	16	14	0.88	3.21	3.52	0.10	145.51	356.43	3	0	0.00	12.22	12.58												221.86		
Total PCBs (AROCLOR_MOD)	µg/kg dry wt	16	12	0.75	3.08	3.52	6.7	166.83	596.57	3	0	0.00	11.50	12.58												221.86		
PESTICIDES																												
2,4-DDD	µg/kg dry wt	16	10	0.63	0.01	0.02	0.19	1.32	2.03	3	2	0.67	0.03	0.03	0.15	0.24	0.33											
2,4-DDE	µg/kg dry wt	16	1	0.06	0.02	0.04	0.04	0.04	0.04	3	0	0.00	0.05	0.05														
2,4-DDT	µg/kg dry wt	16	7	0.44	0.01	0.02	0.04	0.84	1.67	3	0	0.00	0.03	0.03														
4,4-DDD	µg/kg dry wt	16	16	1.00	0.03	1.72	0.02	3.48	8.97	3	3	1.00	0.06	0.06	2.42	20.29	48.72									2436.60		
4,4-DDE	µg/kg dry wt	16	15	0.94	0.01	0.02	0.05	2.34	6.54	3	3	1.00	0.03	0.03	0.94	1.53	2.09									1719.96		
4,4-DDT	µg/kg dry wt	16	11	0.69	0.01	0.15	0.09	2.13	6.65	3	3	1.00	0.02	0.02	0.20	0.25	0.33									1719.96		
Total DDDs	µg/kg dry wt	16	16	1.00					11.00	3	3	1.00					48.87											
Total DDEs	µg/kg dry wt	16	15	0.94					6.54	3	3	1.00					2.09											
Total DDTs	µg/kg dry wt	16	12	0.75					8.32	3	3	1.00					0.33											
Total DDx	µg/kg dry wt	16	16	1.00					23.56	3	3	1.00					51.29											
alpha-Chlordane	µg/kg dry wt	16	11	0.69	0.02	1.42	0.06	24.23	258.26	3	2	0.67	0.05	0.05	0.19	0.25	0.31											
alpha-BHC	µg/kg dry wt	16	0	0.00	0.06	0.10				3	0	0.00	0.13	0.14												90.22		
Aldrin	µg/kg dry wt	16	0	0.00	0.03	0.04				3	0	0.00	0.05	0.06												28.61		
beta-BHC	µg/kg dry wt	16	0	0.00	0.05	0.08				3	0	0.00	0.10	0.11												315.75		
cis-nonachlor	µg/kg dry wt	16	11	0.69	0.02	0.94	0.03	3.15	30.91	3	0	0.00	0.03	0.04														

Table 5-9. Summary Statistics for Wetland Subsurface Soil (1 ft to TD) (page 3 of 4)

Analyte	Unit	IR Site 2 Wetland								CCSP Wetland								Alameda PCDD/PCDF								U.S. EPA Region 9 Residential PRG[a]	Alameda Background[b]	San Francisco Bay Sediment Ambient[c]
		Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects					
		Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect			
PESTICIDES (Continued)																												
delta-HCH	µg/kg dry wt	16	0	0.00	0.04	0.06				3	0	0.00	0.08	0.08														
Dieldrin	µg/kg dry wt	16	10	0.63	0.02	0.03	0.07	1.15	2.83	3	2	0.67	0.04	0.04	0.82	1.93	3.03									30.40		
Endosulfan I	µg/kg dry wt	16	0	0.00	0.03	0.06				3	0	0.00	0.07	0.08														
Endosulfan II	µg/kg dry wt	16	12	0.75	0.03	0.05	0.03	0.64	1.68	3	0	0.00	0.07	0.07														
Endosulfan sulfate	µg/kg dry wt	16	0	0.00	0.02	0.03				3	0	0.00	0.03	0.04														
Endrin	µg/kg dry wt	16	0	0.00	0.03	0.04				3	0	0.00	0.05	0.06												18330.93		
Endrin aldehyde	µg/kg dry wt	16	0	0.00	0.03	0.05				3	0	0.00	0.07	0.07														
Endrin ketone	µg/kg dry wt	16	0	0.00	0.02	0.04				3	0	0.00	0.05	0.05														
gamma-BHC (Lindane)	µg/kg dry wt	16	1	0.06	0.02	0.03	0.29	0.29	0.29	3	0	0.00	0.04	0.05												437.20		
gamma-Chlordane	µg/kg dry wt	16	10	0.63	0.01	0.85	0.11	25.15	241.43	3	1	0.33	0.03	0.03	0.18	0.18	0.18											
Heptachlor	µg/kg dry wt	16	0	0.00	0.02	0.03				3	1	0.33	0.04	0.05	2.97	2.97	2.97									108.08		
Heptachlor epoxide	µg/kg dry wt	16	0	0.00	0.02	0.04				3	1	0.33	0.05	0.05	1.28	1.28	1.28									53.45		
Methoxychlor	µg/kg dry wt	16	1	0.06	0.58	0.94	0.20	0.20	0.20	3	0	0.00	1.20	1.32												305515.49		
Toxaphene	µg/kg dry wt	16	0	0.00	2.79	4.49				3	0	0.00	11.51	12.59												442.16		
trans-Nonachlor	µg/kg dry wt	16	11	0.69	0.02	0.94	0.04	9.30	97.22	3	1	0.33	0.03	0.04	3.23	3.23	3.23											
VOCs																												
1,1,1-Trichloroethane (TCA)	µg/kg dry wt	16	0	0.00	0.59	1.50				3	0	0.00	1.80	3.00												1200000.00		
1,1,2,2-Tetrachloroethane	µg/kg dry wt	16	0	0.00	0.76	2.00				3	0	0.00	2.30	3.90												407.62		
1,1,2-trichloro-1,2,2-trifluoroethane	µg/kg dry wt	16	0	0.00	0.77	2.00				3	0	0.00	2.30	3.90														
1,1,2-Trichloroethane	µg/kg dry wt	16	0	0.00	0.72	1.90				3	0	0.00	2.10	3.70												728.63		
1,1-Dichloroethane	µg/kg dry wt	16	0	0.00	0.81	2.10				3	0	0.00	2.40	4.20												506396.83		
1,1-Dichloroethene	µg/kg dry wt	16	0	0.00	0.72	1.90				3	0	0.00	2.20	3.80												123530.68		
1,2,3-Trichlorobenzene	µg/kg dry wt	16	0	0.00	0.93	2.40				3	0	0.00	2.80	4.80														
1,2,4-Trichlorobenzene	µg/kg dry wt	16	0	0.00	0.80	2.10				3	0	0.00	2.40	4.10												62159.76		
1,2-Dibromo-3-chloropropane	µg/kg dry wt	16	0	0.00	0.88	2.30				3	0	0.00	2.60	4.50												460.00		
1,2-Dibromoethane (EDB)	µg/kg dry wt	16	0	0.00	0.82	2.10				3	0	0.00	2.40	4.20												32.00		
1,2-Dichlorobenzene	µg/kg dry wt	16	0	0.00	0.68	1.80				3	0	0.00	2.00	3.50												600000.00		
1,2-Dichloroethane (EDC)	µg/kg dry wt	16	0	0.00	0.7	1.80				3	0	0.00	2.10	3.60												277.73		
1,2-Dichloropropane	µg/kg dry wt	16	0	0.00	0.75	1.90				3	0	0.00	2.20	3.80												342.16		
1,3-Dichlorobenzene	µg/kg dry wt	16	0	0.00	0.74	1.90				3	0	0.00	2.20	3.80												531349.38		
1,4-Dichlorobenzene	µg/kg dry wt	16	1	0.06	0.85	2.20	73.00	73.00	73.00	3	0	0.00	2.50	4.40												3446.54		
2-Butanone (MEK)	µg/kg dry wt	16	0	0.00	8.7	22.00				3	0	0.00	37.00	64.00												22311197.77		
2-Hexanone	µg/kg dry wt	16	0	0.00	6.3	16.00				3	0	0.00	19.00	33.00														
4-Methyl-2-pentanone (MIBK)	µg/kg dry wt	16	0	0.00	5.7	15.00				3	0	0.00	17.00	29.00												5280885.75		
Acetone	µg/kg dry wt	16	2	0.13	11.0	27.00	35.00	39.00	43.00	3	0	0.00	31.00	53.00												14126570.63		
Benzene	µg/kg dry wt	16	1	0.06	0.82	2.10	1.10	1.10	1.10	3	0	0.00	2.40	4.20												643.15		
Bromochloromethane	µg/kg dry wt	16	0	0.00	0.54	1.40				3	0	0.00	3.00	5.20														
Bromodichloromethane	µg/kg dry wt	16	0	0.00	0.55	1.40				3	0	0.00	1.60	2.80												824.28		
Bromoform	µg/kg dry wt	16	0	0.00	0.68	1.80				3	0	0.00	2.40	4.10												61568.89		
Bromomethane	µg/kg dry wt	16	0	0.00	0.83	2.10				3	0	0.00	2.50	4.30												3896.56		
Carbon Disulfide	µg/kg dry wt	16	0	0.00	1.60	4.00				3	0	0.00	4.60	7.90												355340.37		
Carbon Tetrachloride	µg/kg dry wt	16	0	0.00	0.62	1.60				3	0	0.00	1.90	3.20												251.25		
Chlorobenzene	µg/kg dry wt	16	1	0.06	0.73	1.90	4.80	4.80	4.80	3	0	0.00	2.20	3.70												150657.86		
Chloroethane	µg/kg dry wt	16	0	0.00	0.81	2.10				3	0	0.00	2.40	4.20												3025.82		
Chloroform	µg/kg dry wt	16	0	0.00	0.59	1.50				3	0	0.00	1.80	3.00												220.79		
Chloromethane	µg/kg dry wt	16	0	0.00	1.10	2.60				3	0	0.00	3.00	5.30												46853.46		
cis-1,2-Dichloroethene	µg/kg dry wt	16	0	0.00	0.86	2.20				3	0	0.00	2.50	4.40												42941.90		
cis-1,3-Dichloropropene	µg/kg dry wt	16	0	0.00	0.79	2.00				3	0	0.00	2.30	4.00														
Cyclohexane	µg/kg dry wt	16	0	0.00	0.7	1.80				3	0	0.00	2.10	3.60												140000.00		
Dibromochloromethane	µg/kg dry wt	16	0	0.00	0.62	1.60				3	0	0.00	1.90	3.20												1108.86		
Dichlorodifluoromethane	µg/kg dry wt	16	0	0.00	0.73	1.90				3	0	0.00	2.20	3.70												93879.10		
Ethylbenzene	µg/kg dry wt	16	0	0.00	0.59	1.50				3	0	0.00	1.80	3.00												395000.00		
Isopropyl ether	µg/kg dry wt	16	0	0.00	0.26	0.66				3	0	0.00	1.10	1.80														
Isopropylbenzene	µg/kg dry wt	16	1	0.06	0.71	1.80	1.50	1.50	1.50	3	0	0.00	2.10	3.60												157027.37		
m,p-Xylenes	µg/kg dry wt	16	0	0.00	1.6	4.00				3	0	0.00	4.60	7.90												270630.54		
Methyl Acetate	µg/kg dry wt	16	0	0.00	0.76	2.00				3	0	0.00	2.30	3.90												22086744.01		
Methyl tert-Butyl Ether (MTBE)	µg/kg dry wt	16	0	0.00	0.67	1.70				3	0	0.00	2.00	3.50												9165464.55		
Methylcyclohexane	µg/kg dry wt	16	0	0.00	0.74	1.90				3	0	0.00	2.20	3.80												2591055.17		
Methylene Chloride	µg/kg dry wt	16	11	0.69	1.00	2.60	1.40	4.43	9.90	3	0	0.00	7.60	14.00												9106.99		
o-Xylene	µg/kg dry wt	16	0	0.00	0.72	1.90				3	0	0.00	2.10	3.70														
Styrene	µg/kg dry wt	16	0	0.00	0.76	2.00				3	0	0.00	2.20	3.90												1700000.00		

Table 5-8. Summary Statistics for Wetland Surface Soil (0-1 ft bgs) (page 4 of 4)

Analyte	Unit	IR Site 2 Wetland								CCSP Wetland								Alameda PCDD/PCDF								U.S. EPA Region 9 Residential PRG[a]	Alameda Background[b]	San Francisco Bay Sediment Ambient[c]
		Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects			Number of Samples			Nondetects		Detects					
		Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect	Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect			
VOCs (Continued)																												
o-Xylene	µg/kg dry wt	44	0	0.00	0.72	2.60				3	0	0.00	2.10	3.70														
Styrene	µg/kg dry wt	44	0	0.00	0.76	2.80				3	0	0.00	2.20	3.90												1700000.00		
Tetrachloroethene (PCE)	µg/kg dry wt	44	0	0.00	0.33	1.20				3	0	0.00	0.94	1.70												483.59		
Toluene	µg/kg dry wt	44	0	0.00	0.87	3.20				3	0	0.00	2.60	4.50												520000.00		
trans-1,2-Dichloroethene	µg/kg dry wt	44	0	0.00	0.76	2.80				3	0	0.00	2.20	3.90												69489.63		
trans-1,3-Dichloropropene	µg/kg dry wt	44	0	0.00	0.63	2.30				3	0	0.00	1.90	3.20														
Trichloroethene (TCE)	µg/kg dry wt	44	0	0.00	0.29	1.10				3	0	0.00	0.85	1.50												2944.10		
Trichlorofluoromethane	µg/kg dry wt	44	0	0.00	0.76	2.80				3	0	0.00	2.20	3.90												385817.90		
Vinyl Chloride	µg/kg dry wt	44	0	0.00	0.65	2.40				3	0	0.00	1.90	3.30												79.07		
PCDD/PCDF																												
1,2,3,4,6,7,8-HpCDD	ng/kg dry wt	4	4	1.00	0.06	0.10	6.05	73.72	109.30									6	6	1.00	0.04	0.67	0.67	26.84	61.96			
1,2,3,4,6,7,8-HpCDF	ng/kg dry wt	4	4	1.00	0.02	0.06	1.34	16.93	24.85									6	6	1.00	0.03	0.59	0.29	39.12	107.39			
1,2,3,4,7,8,9-HpCDF	ng/kg dry wt	4	3	0.75	0.03	0.08	1.27	1.31	1.34									6	2	0.33	0.04	1.00	0.34	0.63	0.93			
1,2,3,4,7,8-HxCDD	ng/kg dry wt	4	3	0.75	0.02	0.06	0.83	0.91	0.97									6	2	0.33	0.04	0.35	0.25	0.32	0.40			
1,2,3,4,7,8-HxCDF	ng/kg dry wt	4	4	1.00	0.02	0.06	0.17	2.10	3.01									6	6	1.00	0.03	0.47	0.11	0.87	1.39			
1,2,3,6,7,8-HxCDD	ng/kg dry wt	4	3	0.75	0.02	0.06	4.12	4.96	6.10									6	4	0.67	0.03	0.27	1.02	1.89	2.57			
1,2,3,6,7,8-HxCDF	ng/kg dry wt	4	4	1.00	0.02	0.06	0.08	0.93	1.22									6	6	1.00	0.03	0.41	0.06	0.55	0.99			
1,2,3,7,8,9-HxCDD	ng/kg dry wt	4	3	0.75	0.02	0.06	3.25	3.66	4.32									6	4	0.67	0.03	0.34	0.52	1.14	1.83			
1,2,3,7,8,9-HxCDF	ng/kg dry wt	4	3	0.75	0.03	0.07	0.09	0.19	0.36									6	0	0.00	0.04	0.64						
1,2,3,7,8-PeCDD	ng/kg dry wt	4	4	1.00	0.02	0.10	0.07	1.07	1.65									6	1	0.17	0.05	0.42	0.45	0.45	0.45			
1,2,3,7,8-PeCDF	ng/kg dry wt	4	4	1.00	0.02	0.10	0.04	0.56	0.84									6	0	0.00	0.05	0.29						
2,3,4,6,7,8-HxCDF	ng/kg dry wt	4	4	1.00	0.02	0.06	0.10	1.34	1.77									6	6	1.00	0.03	0.48	0.10	1.14	2.39			
2,3,4,7,8-PeCDF	ng/kg dry wt	4	4	1.00	0.02	0.09	0.08	1.01	1.53									6	3	0.50	0.04	0.28	0.33	0.46	0.65			
2,3,7,8-TCDD	ng/kg dry wt	4	4	1.00	0.01	0.05	0.05	0.82	1.30									6	0	0.00	0.06	0.41				3.90		
2,3,7,8-TCDF	ng/kg dry wt	4	2	0.50	0.06	0.56	1.46	1.88	2.31									6	1	0.17	0.07	1.56	0.58	0.58	0.58			
OCDD	ng/kg dry wt	4	4	1.00	0.03	0.12	76.66	563.11	826.36									6	6	1.00	0.06	1.23	4.34	206.84	505.19			
OCDF	ng/kg dry wt	4	4	1.00	0.03	0.10	4.02	35.81	53.40									6	6	1.00	0.05	1.53	0.34	20.99	42.72			
Tetrachlorodibenzofuran	ng/kg dry wt	4	3	0.75	0.06	0.09	19.26	20.16	21.31									6	4	0.67	0.07	0.44	1.91	4.20	7.49			
TEQ_bird	ng/kg dry wt	4	4	1.00			0.26	4.93	8.32									6	6	1.00			0.03	1.17	2.26			
TEQ_mamm	ng/kg dry wt	4	4	1.00			0.28	4.65	7.13									6	6	1.00			0.04	1.35	2.81	3.90		
PETROLEUM HYDROCARBONS																												
Diesel	mg/kg dry wt	19	11	0.58	7	11	9	45	86																			
Gasoline	mg/kg dry wt	19	0	0.00	4	6																						
Residual Range Organics (RRO)	mg/kg dry wt	19	19	1.00	5	7	11	131	330																			
RADIONUCLIDES																												
Gross alpha	pCi/g dry wt	4	4	1.00	7.2	11.0	9.1	13.0	15.3																			
Gross beta	pCi/g dry wt	4	4	1.00	6.3	13.0	19.9	26.5	38.0																			
Pb 210	pCi/g dry wt	4	0	0.00	0.76	1.80																						
Ra 226	pCi/g dry wt	4	4	1.00	0.05	0.11	0.22	0.41	0.52																			
Ra 228	pCi/g dry wt	4	2	0.50	0.38	1.30	0.79	0.96	1.13																			
U 234	pCi/g dry wt	4	4	1.00	0.01	0.03	0.35	0.56	0.65																			
U 235	pCi/g dry wt	4	3	0.75	0.01	0.03	0.02	0.03	0.04																			
U 238	pCi/g dry wt	4	4	1.00	0.01	0.02	0.32	0.50	0.58																			
GENERAL CHEMISTRY																												
Solids	pct	46	46	1.00			47.6	82.0	98.9	3	3	1.00			44.7	46.9	48.1											
TOC	pct	9	9	1.00	0.02	0.02	0.4	1.1	1.9																			
Clay	pct	9	9	1.00			5.3	19.2	52.4																			
Gravel	pct	18	18	1.00			0.0	1.8	5.7																			
Sand	pct	27	27	1.00			0.5	7.4	35.9																			
Silt	pct	9	9	1.00			5.3	21.7	55.9																			

(a) U.S. EPA, 2004a. Region 9 PRGs for Residential Soil, October.
(b) TtEMI, 2001. *Summary of Background Concentrations in Soil and Groundwater, Alameda Point, California.*
(c) San Francisco Estuary Institute, 1998. Ambient Concentration of Toxic Chemicals in San Francisco Bay Sediments. Tom Gandesbery, RWQCB Basin Planning and Policy.

Table 5-10. Summary Statistics for Wetland Groundwater

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
METALS															
Aluminum	FWBZ	Total	µg/L	13	12	0.92	0.6	50	0.6	408	1690	36499			96.2
	FWBZ	Dissolved	µg/L	7	0	0.00	50	50				36499			96.2
	SWBZ	Total	µg/L	2	2	1.00	0.6	0.6	0.6	2	3	36499			
Antimony	FWBZ	Total	µg/L	13	6	0.46	0.07	0.10	0.31	0.74	1.80	14.60			11.8
	FWBZ	Dissolved	µg/L	7	0	0.00	0.10	0.10				14.60			11.8
	SWBZ	Total	µg/L	2	2	1.00	0.07	0.07	0.08	1.29	2.50	14.60			
Arsenic	FWBZ	Total	µg/L	13	13	1.00	0.02	0.79	0.45	2.28	32.30	0.04	69	36	8
	FWBZ	Dissolved	µg/L	7	7	1.00	0.02	0.02	0.25	2.28	12.80	0.04	69	36	8
	SWBZ	Total	µg/L	2	2	1.00	0.79	0.79	6.10	7.30	8.50	0.04	69	36	
Barium	FWBZ	Total	µg/L	13	13	1.00	0.2	6.9	64	348	845	2555			123.3
	FWBZ	Dissolved	µg/L	7	7	1.00	0.6	0.6	31	257	602	2555			123.3
	SWBZ	Total	µg/L	3	3	1.00	0.2	6.9	85	94	110	2555			
Beryllium	FWBZ	Total	µg/L	13	7	0.54	0.001	0.140	0.007	0.017	0.046	73.000			1
	FWBZ	Dissolved	µg/L	7	4	0.57	0.001	0.001	0.001	0.003	0.005	73.000			1
	SWBZ	Total	µg/L	2	0	0.00	0.140	0.140				73.000			
Cadmium	FWBZ	Total	µg/L	13	9	0.69	0.003	0.200	0.007	0.327	1.500	18.250	42	9.3	1.3
	FWBZ	Dissolved	µg/L	7	6	0.86	0.003	0.003	0.014	0.052	0.167	18.250	42	9.3	1.3
	SWBZ	Total	µg/L	2	0	0.00	0.200	0.200				18.250	42	9.3	
Chromium	FWBZ	Total	µg/L	13	10	0.77	0.04	2.0	1.0	5.3	10.9				3.4
	FWBZ	Dissolved	µg/L	7	2	0.29	2.0	2.0	2.1	2.9	3.6				3.4
	SWBZ	Total	µg/L	2	2	1.00	0.04	0.04	0.9	1.4	1.9				
Cobalt	FWBZ	Total	µg/L	13	8	0.62	0.1	2.0	0.8	1.5	2.8	730.0			4.6
	FWBZ	Dissolved	µg/L	7	1	0.14	2.0	2.0	2.7	2.7	2.7	730.0			4.6
	SWBZ	Total	µg/L	2	2	1.00	0.1	0.1	0.5	0.6	0.8	730.0			
Copper	FWBZ	Total	µg/L	13	13	1.00	0.01	0.28	0.36	**3.39**	**6.32**	1460.00	4.8	3.1	7.5
	FWBZ	Dissolved	µg/L	7	7	1.00	0.01	0.01	0.39	1.37	**3.82**	1460.00	4.8	3.1	7.5
	SWBZ	Total	µg/L	2	2	1.00	0.28	0.28	0.98	1.44	1.90	1460.00	4.8	3.1	
Hexavalent Chromium	FWBZ	Total	mg/L	4	4	1.00	0.007	0.007	0.008	0.011	0.015	0.109	1.10	0.05	0.1006
	FWBZ	Dissolved	mg/L	4	0	0.00	0.007	0.007				0.109	1.10	0.05	0.1006
Iron	FWBZ	Total	µg/L	13	13	1.00	4	7	1400	7667	28000	10950			1624
	FWBZ	Dissolved	µg/L	7	7	1.00	4	4	36	78	145	10950			1624
	SWBZ	Total	µg/L	2	2	1.00	7	500	6900	7450	8000	10950			
Lead	FWBZ	Total	µg/L	13	13	1.00	0.01	0.05	0.06	0.61	2.14		210	8.1	1.3
	FWBZ	Dissolved	µg/L	7	7	1.00	0.01	0.01	0.02	0.03	0.04		210	8.1	1.3
	SWBZ	Total	µg/L	2	2	1.00	0.048	0.05	0.16	0.24	0.31		210	8.1	
Magnesium	FWBZ	Total	µg/L	13	13	1.00	8	1500	114000	703692	1430000				103358
	FWBZ	Dissolved	µg/L	7	7	1.00	8	400	110000	495286	1370000				103358
	SWBZ	Total	µg/L	2	2	1.00	1500	1500	310000	315000	320000				
Manganese	FWBZ	Total	µg/L	13	13	1.00	0.06	150	3	1313	4690	876			1171
	FWBZ	Dissolved	µg/L	7	7	1.00	0.2	0.2	269	1871	4620	876			1171
	SWBZ	Total	µg/L	2	2	1.00	29	29	690	710	730	876			
Mercury	FWBZ	Total	µg/L	13	2	0.15	0.05	0.1	0.1	0.7	**1.2**		1.8	0.94	0.1
	FWBZ	Dissolved	µg/L	7	0	0.00	0.1	0.1					1.8	0.94	0.1
	SWBZ	Total	µg/L	2	0	0.00	0.046	0.05					1.8	0.94	
Molybdenum	FWBZ	Total	µg/L	13	11	0.85	0.2	3.0	0.2	5.0	12.0	182.5			5.6
	FWBZ	Dissolved	µg/L	7	3	0.43	3.0	3.0	3.6	5.9	8.7	182.5			5.6
	SWBZ	Total	µg/L	2	2	1.00	0.19	0.2	0.4	0.4	0.4	182.5			
Nickel	FWBZ	Total	µg/L	13	13	1.00	0.02	0.1	4.0	**9.3**	**18.0**	730.0	74	8.2	7.4
	FWBZ	Dissolved	µg/L	7	7	1.00	0.02	0.0	2.7	6.2	**10.4**	730.0	74	8.2	7.4
	SWBZ	Total	µg/L	2	2	1.00	0.13	0.1	3.3	3.4	3.5	730.0	74	8.2	
Selenium	FWBZ	Total	µg/L	13	3	0.23	0.3	0.6	0.3	23.1	42.0	182.5	290	71	1.9
	FWBZ	Dissolved	µg/L	7	0	0.00	0.3	0.3				182.5	290	71	1.9
	SWBZ	Total	µg/L	2	2	1.00	0.58	0.6	8.5	11.3	14.0	182.5	290	71	
Silver	FWBZ	Total	µg/L	13	4	0.31	0.005	0.160	0.013	0.025	0.043	182.500	1.9		1.6
	FWBZ	Dissolved	µg/L	7	2	0.29	0.005	0.005	0.010	0.026	0.042	182.500	1.9		1.6
	SWBZ	Total	µg/L	2	0	0.00	0.16	0.160				182.500	1.9		

Table 5-10. Summary Statistics for Wetland Groundwater (page 2 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
METALS (Continued)															
Sodium	FWBZ	Total	mg/L	6	6	1.00	8.200	8	4700	6867	8600				937369
	SWBZ	Total	mg/L	2	2	1.00	16	8	1600	1800	2000				
Thallium	FWBZ	Total	µg/L	13	8	0.62	0.001	0.170	0.001	0.054	0.220	2.409			2.3
	FWBZ	Dissolved	µg/L	7	6	0.86	0.001	0.001	0.001	0.002	0.005	2.409			2.3
	SWBZ	Total	µg/L	2	1	0.50	0.17	0.170	0.580	0.580	0.580	2.409			
Vanadium	FWBZ	Total	µg/L	13	7	0.54	0.42	6.0	2.0	4.6	9.5	36.5			8.4
	FWBZ	Dissolved	µg/L	7	0	0.00	6.0	6.0				36.5			8.4
	SWBZ	Total	µg/L	2	2	1.00	0.42	0.4	0.9	1.3	1.8	36.5			
Zinc	FWBZ	Total	µg/L	13	13	1.00	0.02	0.2	0.7	9.8	20.0	10949.9	90	81	10.5
	FWBZ	Dissolved	µg/L	7	7	1.00	0.02	0.02	0.3	1.0	3.6	10949.9	90	81	10.5
	SWBZ	Total	µg/L	2	2	1.00	0.16	0.2	5.8	10.9	16.0	10949.9	90	81	
SVOCs/PAHs															
1,1'-Byphenyl	FWBZ	Total	µg/L	7	0	0.00	0.04	0.09							
	FWBZ	Dissolved	µg/L	7	0	0.00	0.04	0.10							
1,2,4,5-Tetrachlorobenzene	FWBZ	Total	µg/L	7	0	0.00	0.06	0.14				10.95			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.06	0.15				10.95			
1,4-Dioxane	FWBZ	Total	µg/L	7	4	0.57	0.47	0.47	2.50	36.00	130.00				
	FWBZ	Dissolved	µg/L	7	4	0.57	0.47	0.47	2.20	40.00	140.00				
1-Methylnaphthalene	FWBZ	Total	µg/L	6	6	1.00	5.10	5.20	87.13	94.90	103.60				
	SWBZ	Total	µg/L	2	2	1.00	5.10	5.20	87.84	94.47	101.10				
2,4,5-Trichlorophenol	FWBZ	Total	µg/L	13	0	0.00	0.03	1.90				3649.99			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.03	0.07				3649.99			
	SWBZ	Total	µg/L	2	0	0.00	1.30	1.90				3649.99			
2,4,6-Trichlorophenol	FWBZ	Total	µg/L	13	0	0.00	0.04	1.80				3.65			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.04	0.10				3.65			
	SWBZ	Total	µg/L	2	0	0.00	1.30	1.80				3.65			
2,4-Dichlorophenol	FWBZ	Total	µg/L	13	0	0.00	0.02	1.80				109.50			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.03	0.06				109.50			
	SWBZ	Total	µg/L	2	0	0.00	1.30	1.90				109.50			
2,4-Dimethylphenol	FWBZ	Total	µg/L	13	0	0.00	0.22	1.50				730.00			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.36	0.82				730.00			
	SWBZ	Total	µg/L	2	0	0.00	1.40	1.50				730.00			
2,4-Dinitrophenol	FWBZ	Total	µg/L	13	0	0.00	0.43	1.40				73.00			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.59	1.40				73.00			
	SWBZ	Total	µg/L	2	0	0.00	1.40	1.40				73.00			
2-Chloronaphthalene	FWBZ	Total	µg/L	13	0	0.00	0.02	0.68				486.67			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.04				486.67			
	SWBZ	Total	µg/L	2	0	0.00	0.55	0.70				486.67			
2-Chlorophenol	FWBZ	Total	µg/L	13	1	0.08	0.02	1.60	0.18	0.18	0.18	30.42			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.04				30.42			
	SWBZ	Total	µg/L	2	0	0.00	1.30	1.60				30.42			
2-Methyl-4,6-dinitrophenol	FWBZ	Total	µg/L	13	0	0.00	0.01	1.90							
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.03							
	SWBZ	Total	µg/L	2	0	0.00	1.80	2.00							
2-Methylnaphthalene	FWBZ	Total	µg/L	13	6	0.46	0.01	1.30	0.01	0.02	0.07				
	FWBZ	Dissolved	µg/L	7	2	0.29	0.01	0.01	0.01	0.03	0.05				
	SWBZ	Total	µg/L	2	0	0.00	1.10	1.40							
2-Methylphenol	FWBZ	Total	µg/L	13	0	0.00	0.06	1.70				1825.00			
	FWBZ	Dissolved	µg/L	7	7	1.00	0.07	0.16	0.59	0.94	1.40	1825.00			
	SWBZ	Total	µg/L	2	0	0.00	1.40	1.80				1825.00			
2-Nitroaniline	FWBZ	Total	µg/L	13	0	0.00	0.02	1.40				109.50			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.04				109.50			
	SWBZ	Total	µg/L	2	0	0.00	1.20	1.40				109.50			
2-Nitrophenol	FWBZ	Total	µg/L	13	0	0.00	0.01	1.90							
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.04							
	SWBZ	Total	µg/L	2	0	0.00	1.40	2.00							

Table 5-10. Summary Statistics for Wetland Groundwater (page 3 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
SVOCs/PAHs (Continued)															
3,3'-Dichlorobenzidine	FWBZ	Total	µg/L	13	0	0.00	0.30	1.10				0.15			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.48	1.10				0.15			
	SWBZ	Total	µg/L	2	0	0.00	0.31	0.55				0.15			
3-Nitroaniline	FWBZ	Total	µg/L	13	0	0.00	0.23	1.50				3.20			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.26	0.59				3.20			
	SWBZ	Total	µg/L	2	0	0.00	0.96	1.50				3.20			
4-Bromophenyl Phenyl Ether	FWBZ	Total	µg/L	13	0	0.00	0.02	0.84							
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.05							
	SWBZ	Total	µg/L	2	0	0.00	0.50	0.86							
4-Chloro-3-methylphenol	FWBZ	Total	µg/L	13	1	0.08	0.03	1.70	0.08	0.08	0.08				
	FWBZ	Dissolved	µg/L	7	0	0.00	0.03	0.08							
	SWBZ	Total	µg/L	2	0	0.00	1.20	1.80							
4-Chloroaniline	FWBZ	Total	µg/L	13	0	0.00	0.02	3.00				146.00			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.05				146.00			
	SWBZ	Total	µg/L	2	0	0.00	2.20	3.10				146.00			
4-Chlorophenyl Phenyl Ether	FWBZ	Total	µg/L	13	0	0.00	0.01	0.78							
	FWBZ	Dissolved	µg/L	7	0	0.00	0.01	0.02							
	SWBZ	Total	µg/L	2	0	0.00	0.54	0.77							
4-Methylphenol	FWBZ	Total	µg/L	13	4	0.31	0.05	1.50	0.09	0.27	0.42	182.50			
	FWBZ	Dissolved	µg/L	7	7	1.00	0.06	0.14	0.07	0.22	0.52	182.50			
	SWBZ	Total	µg/L	2	0	0.00	1.30	1.50				182.50			
4-Nitroaniline	FWBZ	Total	µg/L	13	0	0.00	0.17	1.70				3.20			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.19	0.42				3.20			
	SWBZ	Total	µg/L	2	0	0.00	1.20	1.70				3.20			
4-Nitrophenol	FWBZ	Total	µg/L	13	0	0.00	0.54	1.80							
	FWBZ	Dissolved	µg/L	7	0	0.00	0.60	1.40							
	SWBZ	Total	µg/L	2	0	0.00	1.30	1.90							
Acenaphthene	FWBZ	Total	µg/L	13	2	0.15	0.004	0.95	0.01	2.40	4.80	365.00			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.004	0.01	0.43	0.43	0.43	365.00			
	SWBZ	Total	µg/L	2	0	0.00	0.92	0.94				365.00			
Acenaphthylene	FWBZ	Total	µg/L	13	4	0.31	0.004	0.26	0.004	0.03	0.10				
	FWBZ	Dissolved	µg/L	7	3	0.43	0.004	0.01	0.01	0.04	0.09				
	SWBZ	Total	µg/L	2	0	0.00	0.26	0.26							
Acetophenone	FWBZ	Total	µg/L	7	0	0.00	0.16	0.38							
	FWBZ	Dissolved	µg/L	7	7	1.00	0.18	0.42	0.54	0.80	1.10				
Anthracene	FWBZ	Total	µg/L	13	7	0.54	0.002	0.01	0.02	0.08	0.24	1825.00			
	FWBZ	Dissolved	µg/L	7	7	1.00	0.002	0.004	0.01	0.07	0.20	1825.00			
	SWBZ	Total	µg/L	2	0	0.00	0.01	0.01				1825.00			
Atrazine	FWBZ	Total	µg/L	7	0	0.00	0.05	0.13				0.30			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.06	0.14				0.30			
Benzaldehyde	FWBZ	Total	µg/L	7	7	1.00	0.05	0.11	0.17	0.48	1.20	3649.99			
	FWBZ	Dissolved	µg/L	7	7	1.00	0.05	0.12	0.27	0.54	1.00	3649.99			
Benzo(a)anthracene	FWBZ	Total	µg/L	13	0	0.00	0.004	0.01				0.09			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.004	0.01	0.01	0.01	0.01	0.09			
	SWBZ	Total	µg/L	2	0	0.00	0.01	0.01				0.09			
Benzo(a)pyrene	FWBZ	Total	µg/L	13	1	0.08	0.003	0.01	0.01	0.01	0.01	0.01			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.003	0.01				0.01			
	SWBZ	Total	µg/L	2	0	0.00	0.01	0.01				0.01			
Benzo(b)fluoranthene	FWBZ	Total	µg/L	13	1	0.08	0.004	0.02	0.005	0.005	0.005	0.09			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.004	0.01	0.01	0.01	0.01	0.09			
	SWBZ	Total	µg/L	2	0	0.00	0.02	0.02				0.09			
Benzo(g,h,i)perylene	FWBZ	Total	µg/L	13	0	0.00	0.01	0.02							
	FWBZ	Dissolved	µg/L	7	0	0.00	0.01	0.02							
	SWBZ	Total	µg/L	2	0	0.00	0.02	0.02							
Benzo(k)fluoranthene	FWBZ	Total	µg/L	13	1	0.08	0.003	0.01	0.01	0.01	0.01	0.92			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.003	0.01	0.01	0.01	0.01	0.92			
	SWBZ	Total	µg/L	2	0	0.00	0.01	0.01				0.92			

Table 5-10. Summary Statistics for Wetland Groundwater (page 4 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
SVOCs/PAHs (Continued)															
Benzoic acid	FWBZ	Total	µg/L	6	0	0.00	0.08	0.54							
	SWBZ	Total	µg/L	2	0	0.00	0.09	0.54							
Bis(2-chloroethoxy)methane	FWBZ	Total	µg/L	13	0	0.00	0.01	0.90							
	FWBZ	Dissolved	µg/L	7	0	0.00	0.01	0.03							
	SWBZ	Total	µg/L	2	0	0.00	0.63	0.93							
Bis(2-chloroethyl) Ether	FWBZ	Total	µg/L	13	0	0.00	0.02	0.79				0.01			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.04				0.01			
	SWBZ	Total	µg/L	2	0	0.00	0.62	0.81				0.01			
Bis(2-ethylhexyl) Phthalate	FWBZ	Total	µg/L	13	3	0.23	0.27	3.00	0.32	1.84	3.80	4.80			
	FWBZ	Dissolved	µg/L	7	2	0.29	0.30	0.70	1.40	1.55	1.70	4.80			
	SWBZ	Total	µg/L	2	1	0.50	3.00	3.00	14.00	14.00	14.00	4.80			
Bis(chloroisopropyl) Ether	FWBZ	Total	µg/L	13	0	0.00	0.02	0.73				0.27			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.04				0.27			
	SWBZ	Total	µg/L	2	0	0.00	0.72	0.76				0.27			
Butyl Benzyl Phthalate	FWBZ	Total	µg/L	13	1	0.08	0.03	0.78	0.16	0.16	0.16	7299.95			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.03	0.07	0.21	0.21	0.21	7299.95			
	SWBZ	Total	µg/L	2	0	0.00	0.51	0.80				7299.95			
Caprolactam	FWBZ	Total	µg/L	7	0	0.00	0.22	0.52				18249.67			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.25	0.57				18249.67			
Carbazole	FWBZ	Total	µg/L	7	0	0.00	0.01	0.03				3.36			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.01	0.03	0.02	0.02	0.02	3.36			
Chrysene	FWBZ	Total	µg/L	13	1	0.08	0.003	0.01	0.005	0.005	0.005	9.21			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.003	0.01	0.01	0.01	0.01	9.21			
	SWBZ	Total	µg/L	2	0	0.00	0.01	0.01				9.21			
Dibenzofuran	FWBZ	Total	µg/L	13	1	0.08	0.02	1.40	1.40	1.40	1.40	12.17			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.02	0.03	0.06	0.06	0.06	12.17			
	SWBZ	Total	µg/L	2	0	0.00	1.10	1.40				12.17			
Dibenz(a,h)anthracene	FWBZ	Total	µg/L	13	1	0.08	0.003	0.05	0.003	0.003	0.003	0.01			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.003	0.01				0.01			
	SWBZ	Total	µg/L	2	0	0.00	0.05	0.05				0.01			
Diethyl Phthalate	FWBZ	Total	µg/L	13	1	0.08	0.03	0.81	0.37	0.37	0.37	29199.15			
	FWBZ	Dissolved	µg/L	7	3	0.43	0.03	0.07	0.04	0.06	0.07	29199.15			
	SWBZ	Total	µg/L	2	0	0.00	0.70	0.83				29199.15			
Dimethyl Phthalate	FWBZ	Total	µg/L	13	0	0.00	0.01	0.82				364866.82			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.01	0.03				364866.82			
	SWBZ	Total	µg/L	2	0	0.00	0.59	0.85				364866.82			
Di-*n*-butyl Phthalate	FWBZ	Total	µg/L	13	0	0.00	0.03	0.77				3649.99			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.03	0.07				3649.99			
	SWBZ	Total	µg/L	2	0	0.00	0.76	0.77				3649.99			
Di-*n*-octyl Phthalate	FWBZ	Total	µg/L	13	0	0.00	0.03	0.63				1460.00			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.04	0.08	0.42	0.42	0.42	1460.00			
	SWBZ	Total	µg/L	2	0	0.00	0.40	0.65				1460.00			
Fluoranthene	FWBZ	Total	µg/L	13	5	0.38	0.005	0.03	0.005	0.02	0.06	1460.00			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.005	0.01	0.02	0.02	0.02	1460.00			
	SWBZ	Total	µg/L	2	0	0.00	0.03	0.03				1460.00			
Fluorene	FWBZ	Total	µg/L	13	3	0.23	0.01	0.12	0.01	0.10	0.27	243.33			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.01	0.01	0.07	0.07	0.07	243.33			
	SWBZ	Total	µg/L	2	0	0.00	0.12	0.12				243.33			
Hexachlorobenzene	FWBZ	Total	µg/L	13	0	0.00	0.02	0.73				0.04			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.04				0.04			
	SWBZ	Total	µg/L	2	0	0.00	0.47	0.75				0.04			
Hexachlorobutadiene	FWBZ	Total	µg/L	13	0	0.00	0.02	0.76				0.86			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.05				0.86			
	SWBZ	Total	µg/L	2	0	0.00	0.57	0.65				0.86			
Hexachlorocyclopentadiene	FWBZ	Total	µg/L	13	0	0.00	0.04	0.75				219.00			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.05	0.11				219.00			
	SWBZ	Total	µg/L	2	0	0.00	0.64	0.75				219.00			

Table 5-10. Summary Statistics for Wetland Groundwater (page 5 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
SVOCs/PAHs (Continued)															
Hexachloroethane	FWBZ	Total	µg/L	13	0	0.00	0.02	0.76				4.80			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.02	0.05				4.80			
	SWBZ	Total	µg/L	2	0	0.00	0.42	0.62				4.80			
Indeno(1,2,3-cd)pyrene	FWBZ	Total	µg/L	13	0	0.00	0.004	0.01				0.09			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.004	0.01				0.09			
	SWBZ	Total	µg/L	2	0	0.00	0.01	0.01				0.09			
Isophorone	FWBZ	Total	µg/L	13	7	0.54	0.01	0.72	0.18	0.47	0.79	70.77			
	FWBZ	Dissolved	µg/L	7	7	1.00	0.01	0.02	0.47	0.72	1.00	70.77			
	SWBZ	Total	µg/L	2	0	0.00	0.62	0.74				70.77			
Naphthalene	FWBZ	Total	µg/L	13	6	0.46	0.01	0.29	0.01	0.07	0.31	6.20			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.01	0.01	0.01	0.01	0.01	6.20			
	SWBZ	Total	µg/L	2	0	0.00	0.28	0.29				6.20			
N-Nitoso m	FWBZ	Total	µg/L	6	0	0.00	0.65	0.94							
	SWBZ	Total	µg/L	2	0	0.00	0.67	0.84							
N-Nitrosodi-*n*-propylamine	FWBZ	Total	µg/L	13	0	0.00	0.03	0.79				0.01			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.04	0.08	0.49	0.49	0.49	0.01			
	SWBZ	Total	µg/L	2	0	0.00	0.59	0.81				0.01			
N-Nitrosodiphenylamine	FWBZ	Total	µg/L	13	2	0.15	0.03	0.79	0.34	0.50	0.65	13.72			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.03	0.07	0.12	0.12	0.12	13.72			
	SWBZ	Total	µg/L	2	0	0.00	0.59	0.81				13.72			
Pentachlorophenol	FWBZ	Total	µg/L	13	0	0.00	0.03	1.90				0.56			
	FWBZ	Dissolved	µg/L	7	0	0.00	0.03	0.07				0.56			
	SWBZ	Total	µg/L	2	0	0.00	1.80	1.90				0.56			
Phenanthrene	FWBZ	Total	µg/L	13	7	0.54	0.01	0.02	0.01	0.02	0.06				
	FWBZ	Dissolved	µg/L	7	2	0.29	0.01	0.01	0.01	0.02	0.03				
	SWBZ	Total	µg/L	2	0	0.00	0.02	0.02							
Phenol	FWBZ	Total	µg/L	13	0	0.00	0.02	1.50				10949.88			
	FWBZ	Dissolved	µg/L	7	7	1.00	0.02	0.05	1.50	2.03	2.80	10949.88			
	SWBZ	Total	µg/L	2	0	0.00	1.50	1.50				10949.88			
Pyrene	FWBZ	Total	µg/L	13	7	0.54	0.005	0.01	0.01	0.02	0.06	182.50			
	FWBZ	Dissolved	µg/L	7	1	0.14	0.005	0.01	0.01	0.01	0.01	182.50			
	SWBZ	Total	µg/L	2	0	0.00	0.01	0.01				182.50			
PCBs															
Aroclor 1016	FWBZ	Total	NG/L	13	0	0.00	59.00	173.99				960.00		30	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.85	181.56				960.00		30	
Aroclor 1221	FWBZ	Total	NG/L	13	0	0.00	82.12	300.00						30	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.85	181.56						30	
Aroclor 1232	FWBZ	Total	NG/L	13	0	0.00	82.12	330.00						30	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.85	181.56						30	
Aroclor 1242	FWBZ	Total	NG/L	13	0	0.00	50.00	450.00						30	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.85	181.56						30	
Aroclor 1248	FWBZ	Total	NG/L	13	0	0.00	82.12	180.00						30	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.85	181.56						30	
Aroclor 1254	FWBZ	Total	NG/L	13	2	0.15	82.12	190.00	223.76	**1069.07**	**1914.37**	34.00		30	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.85	181.56				34.00		30	
Aroclor 1260	FWBZ	Total	NG/L	13	0	0.00	57.00	173.99						30	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.85	181.56						30	
Total PCBs (NOAA)	FWBZ	Total	NG/L	7	3	0.43	1.58	3.36	4.26	**1103.25**	**3078.42**	34.00		30	
	FWBZ	Dissolved	NG/L	7	1	0.14	1.71	3.50	223.94	**223.94**	**223.94**	34.00		30	
Total PCBs (AROCLOR)	FWBZ	Total	NG/L	13	2	0.15	82.12	450.00	223.76	**1069.07**	**1914.37**	34.00		30	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.85	181.56				34.00		30	

Table 5-10. Summary Statistics for Wetland Groundwater (page 6 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
PESTICIDES															
2,4,5,6-Tetrachloro-*m*-xylene	FWBZ	Total	µg/L	6	6	1.00	0.01	0.01	0.64	0.81	0.90				
2,4-DDD	FWBZ	Total	NG/L	7	1	0.14	1.60	3.39	25.23	25.23	25.23				
	FWBZ	Dissolved	NG/L	7	0	0.00	1.73	3.54							
2,4-DDE	FWBZ	Total	NG/L	7	1	0.14	1.35	2.86	2.57	2.57	2.57				
	FWBZ	Dissolved	NG/L	7	0	0.00	1.46	2.99							
2,4-DDT	FWBZ	Total	NG/L	7	0	0.00	0.95	2.02							
	FWBZ	Dissolved	NG/L	7	0	0.00	1.03	2.11							
4,4-DDD	FWBZ	Total	NG/L	13	1	0.08	1.87	20.00	2.36	2.36	2.36	280.13			
	FWBZ	Dissolved	NG/L	7	0	0.00	2.02	4.13				280.13			
4,4-DDE	FWBZ	Total	NG/L	13	1	0.08	1.35	30.00	3.71	3.71	3.71	197.74			
	FWBZ	Dissolved	NG/L	7	0	0.00	1.46	2.98				197.74			
4,4-DDT	FWBZ	Total	NG/L	13	0	0.00	1.16	20.00				197.74	130	1	
	FWBZ	Dissolved	NG/L	7	0	0.00	1.25	2.56				197.74	130	1	
Total DDDs	FWBZ	Total	NG/L	13	2	0.15					25.23				
	FWBZ	Dissolved	NG/L	7	0	0.00					4.13				
Total DDEs	FWBZ	Total	NG/L	13	2	0.15					30.00				
	FWBZ	Dissolved	NG/L	7	0	0.00					2.99				
Total DDTs	FWBZ	Total	NG/L	13	0	0.00					20.00				
	FWBZ	Dissolved	NG/L	7	0	0.00					2.56				
Total DDx	FWBZ	Total	NG/L	13	2	0.15					30.00				
	FWBZ	Dissolved	NG/L	7	0	0.00					4.13				
alpha-Chlordane	FWBZ	Total	NG/L	13	1	0.08	0.74	10.00	20.00	**20.00**	**20.00**		90	4	
	FWBZ	Dissolved	NG/L	7	0	0.00	0.80	1.64					90	4	
alpha-BHC	FWBZ	Total	NG/L	13	0	0.00	0.68	20.00				10.67			
	FWBZ	Dissolved	NG/L	7	0	0.00	0.73	1.50				10.67			
Aldrin	FWBZ	Total	NG/L	13	0	0.00	0.78	10.00				3.95	1300		
	FWBZ	Dissolved	NG/L	7	0	0.00	0.84	1.72				3.95	1300		
beta-BHC	FWBZ	Total	NG/L	13	1	0.08	0.93	90.00	6.00	6.00	6.00	37.35			
	FWBZ	Dissolved	NG/L	7	0	0.00	1.01	2.06				37.35			
cis-nonachlor	FWBZ	Total	NG/L	7	0	0.00	1.27	2.70							
	FWBZ	Dissolved	NG/L	7	0	0.00	1.38	2.81							
delta-HCH	FWBZ	Total	NG/L	13	0	0.00	0.76	20.00							
	FWBZ	Dissolved	NG/L	7	0	0.00	0.83	1.69							
Dieldrin	FWBZ	Total	NG/L	13	3	0.23	1.50	20.00	1.33	867.65	2600.00	4.20	710	1.9	
	FWBZ	Dissolved	NG/L	7	0	0.00	1.63	3.33				4.20	710	1.9	
Endosulfan I	FWBZ	Total	NG/L	13	0	0.00	0.54	20.00					34	8.7	
	FWBZ	Dissolved	NG/L	7	0	0.00	0.58	1.19					34	8.7	
Endosulfan II	FWBZ	Total	NG/L	13	1	0.08	1.36	30.00	3.27	3.27	3.27		34	8.7	
	FWBZ	Dissolved	NG/L	7	0	0.00	1.47	3.00					34	8.7	
Endosulfan sulfate	FWBZ	Total	NG/L	13	0	0.00	1.28	40.00							
	FWBZ	Dissolved	NG/L	7	0	0.00	1.38	2.82							
Endrin	FWBZ	Total	NG/L	13	0	0.00	1.48	40.00				10950.00	37	2.3	
	FWBZ	Dissolved	NG/L	7	0	0.00	1.60	3.27				10950.00	37	2.3	
Endrin aldehyde	FWBZ	Total	NG/L	13	0	0.00	1.67	40.00							
	FWBZ	Dissolved	NG/L	7	0	0.00	1.81	3.69							

Table 5-10. Summary Statistics for Wetland Groundwater (page 7 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
PESTICIDES (Continued)															
Endrin ketone	FWBZ	Total	NG/L	13	0	0.00	1.75	30.00							
	FWBZ	Dissolved	NG/L	7	0	0.00	1.89	3.86							
gamma-BHC (Lindane)	FWBZ	Total	NG/L	13	1	0.08	0.97	20.00	7.34	7.34	7.34	51.72	160		
	FWBZ	Dissolved	NG/L	7	0	0.00	1.05	2.15				51.72	160		
gamma-Chlordane	FWBZ	Total	NG/L	13	2	0.15	0.79	10.00	1.90	3.97	6.04				
	FWBZ	Dissolved	NG/L	7	0	0.00	0.86	1.75							
Heptachlor	FWBZ	Total	NG/L	13	0	0.00	1.15	20.00				14.94	53	3.6	
	FWBZ	Dissolved	NG/L	7	0	0.00	1.25	2.55				14.94	53	3.6	
Heptachlor epoxide	FWBZ	Total	NG/L	13	0	0.00	3.10	20.00				7.39	53	3.6	
	FWBZ	Dissolved	NG/L	7	0	0.00	3.35	6.86				7.39	53	3.6	
Methoxychlor	FWBZ	Total	NG/L	13	2	0.15	1.92	200.00	13.76	23.46	33.15	182499.97			
	FWBZ	Dissolved	NG/L	7	0	0.00	2.08	4.25				182499.97			
Toxaphene	FWBZ	Total	NG/L	13	0	0.00	82.17	700.00				61.12	210	0.2	
	FWBZ	Dissolved	NG/L	7	0	0.00	88.90	181.67				61.12	210	0.2	
trans-Nonachlor	FWBZ	Total	NG/L	7	0	0.00	0.80	1.68							
	FWBZ	Dissolved	NG/L	7	0	0.00	0.86	1.76							
VOCs															
1,1,1-Trichloroethane (TCA)	FWBZ	Total	µg/L	13	0	0.00	0.04	0.12				3171.72			
	SWBZ	Total	µg/L	2	0	0.00	0.04	0.05				3171.72			
1,1,2,2-Tetrachloroethane	FWBZ	Total	µg/L	13	0	0.00	0.04	0.14				0.06			
	SWBZ	Total	µg/L	2	0	0.00	0.04	0.08				0.06			
1,1,2-trichloro-1,2,2-trifluoroethane	FWBZ	Total	µg/L	7	0	0.00	0.14	0.14							
1,1,2-Trichloroethane	FWBZ	Total	µg/L	13	0	0.00	0.10	0.10				0.20			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.10				0.20			
1,1-Dichloroethane	FWBZ	Total	µg/L	13	0	0.00	0.06	0.09				811.11			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.09				811.11			
1,1-Dichloroethene	FWBZ	Total	µg/L	13	0	0.00	0.10	0.12				338.84			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.10				338.84			
1,2,3-Trichlorobenzene	FWBZ	Total	µg/L	13	0	0.00	0.10	0.33							
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.10							
1,2,4-Trichlorobenzene	FWBZ	Total	µg/L	13	0	0.00	0.10	0.22				7.16			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.10				7.16			
1,2-Dibromo-3-chloropropane	FWBZ	Total	µg/L	13	0	0.00	0.20	1.00				0.05			
	SWBZ	Total	µg/L	2	0	0.00	0.20	0.40				0.05			
1,2-Dibromoethane (EDB)	FWBZ	Total	µg/L	13	0	0.00	0.07	0.10				0.01			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.10				0.01			
1,2-Dichlorobenzene	FWBZ	Total	µg/L	13	1	0.08	0.05	0.09	0.68	0.68	0.68	370.14			
	SWBZ	Total	µg/L	2	0	0.00	0.05	0.06				370.14			
1,2-Dichloroethane (EDC)	FWBZ	Total	µg/L	13	0	0.00	0.10	0.20				0.12			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.20				0.12			
1,2-Dichloropropane	FWBZ	Total	µg/L	13	0	0.00	0.05	0.13				0.16			
	SWBZ	Total	µg/L	2	0	0.00	0.05	0.09				0.16			
1,3-Dichlorobenzene	FWBZ	Total	µg/L	13	2	0.15	0.06	0.11	0.20	0.24	0.27	182.50			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.09				182.50			
1,4-Dichlorobenzene	FWBZ	Total	µg/L	13	2	0.15	0.05	0.10	1.90	3.90	5.90	0.50			
	SWBZ	Total	µg/L	2	0	0.00	0.05	0.08				0.50			
2-Butanone (MEK)	FWBZ	Total	µg/L	13	1	0.08	0.10	1.90	4.40	4.40	4.40	6968.18			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.60				6968.18			
2-Hexanone	FWBZ	Total	µg/L	13	0	0.00	0.09	4.00							
	SWBZ	Total	µg/L	2	0	0.00	0.09	0.10							
4-Methyl-2-pentanone (MIBK)	FWBZ	Total	µg/L	13	0	0.00	0.08	1.80				1993.02			
	SWBZ	Total	µg/L	2	0	0.00	0.08	0.20				1993.02			
Acetone	FWBZ	Total	µg/L	13	3	0.23	0.40	4.10	1.00	7.27	16.00	5475.00			
	SWBZ	Total	µg/L	2	1	0.50	0.40	1.10	0.80	0.80	0.80	5475.00			
Benzene	FWBZ	Total	µg/L	13	1	0.08	0.05	0.11	3.30	3.30	3.30	0.35			
	SWBZ	Total	µg/L	2	0	0.00	0.05	0.07				0.35			

Table 5-10. Summary Statistics for Wetland Groundwater (page 8 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
VOCs (Continued)															
Bromochloromethane	FWBZ	Total	µg/L	13	0	0.00	0.08	0.13							
	SWBZ	Total	µg/L	2	0	0.00	0.08	0.08							
Bromodichloromethane	FWBZ	Total	µg/L	13	0	0.00	0.06	0.10				0.18			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.10				0.18			
Bromoform	FWBZ	Total	µg/L	13	1	0.08	0.05	0.28	0.10	0.10	0.10	8.51			
	SWBZ	Total	µg/L	2	0	0.00	0.05	0.10				8.51			
Bromomethane	FWBZ	Total	µg/L	13	0	0.00	0.22	0.70				8.66			
	SWBZ	Total	µg/L	2	0	0.00	0.40	0.70				8.66			
Carbon Disulfide	FWBZ	Total	µg/L	13	1	0.08	0.04	0.30	11.00	11.00	11.00	1042.86			
	SWBZ	Total	µg/L	2	0	0.00	0.04	0.30				1042.86			
Carbon Tetrachloride	FWBZ	Total	µg/L	13	0	0.00	0.10	0.13				0.17			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.10				0.17			
Chlorobenzene	FWBZ	Total	µg/L	13	2	0.15	0.03	0.09	0.20	16.60	33.00	106.07			
	SWBZ	Total	µg/L	2	0	0.00	0.03	0.04				106.07			
Chloroethane	FWBZ	Total	µg/L	13	2	0.15	0.08	0.23	0.23	1.02	1.80	4.64			
	SWBZ	Total	µg/L	2	0	0.00	0.08	0.10				4.64			
Chloroform	FWBZ	Total	µg/L	13	0	0.00	0.06	0.10				0.17			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.07				0.17			
Chloromethane	FWBZ	Total	µg/L	13	0	0.00	0.14	0.20				158.17			
	SWBZ	Total	µg/L	2	0	0.00	0.20	0.20				158.17			
cis-1,2-Dichloroethene	FWBZ	Total	µg/L	13	0	0.00	0.07	0.12				60.83			
	SWBZ	Total	µg/L	2	0	0.00	0.07	0.08				60.83			
cis-1,3-Dichloropropene	FWBZ	Total	µg/L	7	0	0.00	0.09	0.09							
Cyclohexane	FWBZ	Total	µg/L	7	1	0.14	0.20	0.20	0.40	0.40	0.40	10341.67			
Dibromochloromethane	FWBZ	Total	µg/L	13	0	0.00	0.05	0.09				0.13			
	SWBZ	Total	µg/L	2	0	0.00	0.05	0.09				0.13			
Dichlorodifluoromethane	FWBZ	Total	µg/L	13	0	0.00	0.08	0.17				394.59			
	SWBZ	Total	µg/L	2	0	0.00	0.08	0.10				394.59			
Ethylbenzene	FWBZ	Total	µg/L	13	0	0.00	0.04	0.13				1339.87			
	SWBZ	Total	µg/L	2	0	0.00	0.04	0.05				1339.87			
Isopropyl ether	FWBZ	Total	µg/L	13	0	0.00	0.05	0.25							
	SWBZ	Total	µg/L	2	0	0.00	0.05	0.20							
Isopropylbenzene	FWBZ	Total	µg/L	13	1	0.08	0.03	0.07	0.56	0.56	0.56	658.20			
	SWBZ	Total	µg/L	2	0	0.00	0.03	0.06				658.20			
m,p-Xylenes	FWBZ	Total	µg/L	13	1	0.08	0.10	0.22	0.49	0.49	0.49	205.73			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.20				205.73			
Methyl Acetate	FWBZ	Total	µg/L	7	0	0.00	0.30	0.30				6083.33			
Methyl tert-Butyl Ether (MTBE)	FWBZ	Total	µg/L	13	1	0.08	0.06	0.07	0.24	0.24	0.24	5474.97			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.07				5474.97			
Methylcyclohexane	FWBZ	Total	µg/L	7	1	0.14	0.19	0.19	0.40	0.40	0.40	5217.17			
Methylene Chloride	FWBZ	Total	µg/L	13	0	0.00	0.10	0.20				4.28			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.10				4.28			
o-Xylene	FWBZ	Total	µg/L	13	1	0.08	0.06	0.08	0.44	0.44	0.44				
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.06							
Styrene	FWBZ	Total	µg/L	13	0	0.00	0.04	0.10				1641.09			
	SWBZ	Total	µg/L	2	0	0.00	0.04	0.07				1641.09			
Tert-amyl Methyl Ether	FWBZ	Total	µg/L	6	0	0.00	0.07	0.10							
	SWBZ	Total	µg/L	2	0	0.00	0.07	0.10							
Tert-butyl Alcohol	FWBZ	Total	µg/L	6	5	0.83	1.60	8.60	1.60	2.16	4.40				
	SWBZ	Total	µg/L	2	1	0.50	1.60	8.60	1.60	1.60	1.60				
Tert-butyl Ethyl Ether	FWBZ	Total	µg/L	6	0	0.00	0.06	0.06							
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.06							
Tetrachloroethene (PCE)	FWBZ	Total	µg/L	13	0	0.00	0.06	0.11				0.10			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.10				0.10			
Toluene	FWBZ	Total	µg/L	13	1	0.08	0.06	0.10	0.72	0.72	0.72	723.42			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.10				723.42			

Table 5-10. Summary Statistics for Wetland Groundwater (page 9 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
VOCs (Continued)															
trans-1,2-Dichloroethene	FWBZ	Total	µg/L	13	0	0.00	0.06	0.15				121.67			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.08				121.67			
trans-1,3-Dichloropropene	FWBZ	Total	µg/L	7	0	0.00	0.09	0.09							
Trichloroethene (TCE)	FWBZ	Total	µg/L	13	0	0.00	0.10	0.12				1.40			
	SWBZ	Total	µg/L	2	0	0.00	0.10	0.10				1.40			
Trichlorofluoromethane	FWBZ	Total	µg/L	13	0	0.00	0.06	0.14				1288.24			
	SWBZ	Total	µg/L	2	0	0.00	0.06	0.10				1288.24			
Vinyl Chloride	FWBZ	Total	µg/L	13	0	0.00	0.08	0.22				0.02			
	SWBZ	Total	µg/L	2	0	0.00	0.08	0.10				0.02			
PETROLEUM HYDROCARBONS															
Diesel	FWBZ	Total	µg/L	10	8	0.80	32	38	100	1061	2900				
	FWBZ	Dissolved	µg/L	4	4	1.00	36	36	150	1333	2600				
	SWBZ	Total	µg/L	2	2	1.00	32	38	58	104	150				
Gasoline	FWBZ	Total	µg/L	10	2	0.20	6	45	250	270	290				
	FWBZ	Dissolved	µg/L	4	2	0.50	45	45	240	265	290				
	SWBZ	Total	µg/L	2	0	0.00	6	9							
Residual Range Organics (RRO)	FWBZ	Total	µg/L	10	6	0.60	54	110	100	1185	3400				
	FWBZ	Dissolved	µg/L	4	4	1.00	54	54	110	808	1500				
	SWBZ	Total	µg/L	2	1	0.50	78	110	91	91	91				
RADIONUCLIDES															
Gross alpha	FWBZ	Total	pCi/L	8	0	0.00	33.6	250.0							
	FWBZ	Dissolved	pCi/L	2	0	0.00	55.0	190.0							
	SWBZ	Total	pCi/L	2	0	0.00	8.7	19.8							
Gross beta	FWBZ	Total	pCi/L	8	6	0.75	48.2	350.0	105.0	153.7	175.0				
	FWBZ	Dissolved	pCi/L	2	0	0.00	66.0	180.0							
	SWBZ	Total	pCi/L	2	2	1.00	15.5	25.7	52.1	61.4	70.6				
Pb 210	FWBZ	Total	pCi/L	2	0	0.00	28.0	31.0							
	FWBZ	Dissolved	pCi/L	2	0	0.00	13.0	14.0							
Ra 226	FWBZ	Total	PCI/L	2	2	1.00	0.06	0.07	0.36	0.45	0.53				
	FWBZ	Dissolved	PCI/L	2	2	1.00	0.06	0.06	0.33	0.44	0.56				
Ra 228	FWBZ	Total	pCi/L	8	3	0.38	0.97	3.32	1.47	3.39	4.97				
	FWBZ	Dissolved	pCi/L	2	1	0.50	0.84	1.00	1.26	1.26	1.26				
	SWBZ	Total	pCi/L	2	0	0.00	1.58	2.59							
Tritium	FWBZ	Total	pCi/L	7	0	0.00	210.0	379.0							
	SWBZ	Total	pCi/L	2	0	0.00	352.0	378.0							
U 234	FWBZ	Total	pCi/L	2	1	0.50	0.05	0.07	0.23	0.23	0.23				
	FWBZ	Dissolved	pCi/L	2	1	0.50	0.09	0.13	0.21	0.21	0.21				
U 235	FWBZ	Total	pCi/L	2	0	0.00	0.09	0.10							
	FWBZ	Dissolved	pCi/L	2	0	0.00	0.10	0.10							
U 238	FWBZ	Total	pCi/L	2	1	0.50	0.07	0.08	0.23	0.23	0.23				
	FWBZ	Dissolved	pCi/L	2	1	0.50	0.08	0.08	0.21	0.21	0.21				
EXPLOSIVES															
1,3,5-Trinitrobenzene	FWBZ	Total	µg/L	1	0	0.00	0.64	0.64				1095.00			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.38	0.38				1095.00			
1,3-Dinitrobenzene	FWBZ	Total	µg/L	1	0	0.00	0.45	0.45				3.65			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.27	0.27				3.65			
2,4,6-Trinitrotoluene	FWBZ	Total	µg/L	1	0	0.00	0.84	0.84				2.24			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.50	0.50				2.24			
2,4-Dinitrotoluene	FWBZ	Total	µg/L	7	0	0.00	0.30	0.91				73.00			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.32	0.32				73.00			
	SWBZ	Total	µg/L	2	0	0.00	0.71	0.94				73.00			
2,6-Dinitrotoluene	FWBZ	Total	µg/L	7	0	0.00	0.44	0.93				36.50			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.39	0.39				36.50			
	SWBZ	Total	µg/L	2	0	0.00	0.68	0.96				36.50			
2-Amino-4,6-dinitrotoluene	FWBZ	Total	µg/L	1	0	0.00	0.77	0.77							
	FWBZ	Dissolved	µg/L	1	0	0.00	0.46	0.46							

Table 5-10. Summary Statistics for Wetland Groundwater (page 10 of 10)

Analyte	Zone	Fraction	Unit	Number of Samples			Nondetects		Detects			U.S. EPA Region 9 Tap Water PRG[a]	AWQC Acute[b]	AWQC Chronic[b]	Alameda Background Metals in FWBZ Groundwater[c]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect				
EXPLOSIVES (Continued)															
2-Nitrotoluene	FWBZ	Total	µg/L	1	0	0.00	0.54	0.54							
	FWBZ	Dissolved	µg/L	1	0	0.00	0.32	0.32							
3-Nitrotoluene	FWBZ	Total	µg/L	1	0	0.00	0.57	0.57				121.67			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.34	0.34				121.67			
4-Amino-2,6-dinitrotoluene	FWBZ	Total	µg/L	1	0	0.00	0.89	0.89							
	FWBZ	Dissolved	µg/L	1	0	0.00	0.53	0.53							
4-Nitrotoluene	FWBZ	Total	µg/L	1	0	0.00	0.84	0.84				0.66			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.50	0.50				0.66			
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	FWBZ	Total	µg/L	1	0	0.00	0.64	0.64				0.61			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.38	0.38				0.61			
Methyl-2,4,6-trinitrophenylnitramine (Tetryl)	FWBZ	Total	µg/L	1	0	0.00	0.62	0.62				365.00			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.37	0.37				365.00			
Nitrobenzene	FWBZ	Total	µg/L	7	0	0.00	0.27	0.80				3.40			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.45	0.45				3.40			
	SWBZ	Total	µg/L	2	0	0.00	0.73	0.83				3.40			
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	FWBZ	Total	µg/L	1	0	0.00	0.77	0.77				1825.00			
	FWBZ	Dissolved	µg/L	1	0	0.00	0.46	0.46				1825.00			

(a) U.S. EPA. 2004a. Region 9 PRGs for Tap Water, October.
(b) U.S. EPA, 2002c. National Recommended Water Quality Criteria. Office of Water and Office of Science and Technology. EPA-822-R-02-047. November.
(c) TtEMI, 2001. *Summary of Background Concentrations in Soil and Groundwater, Alameda Point, California.*
Mean and/or maximum detected concentrations shown in bold text exceed the chronic AWQC and those with highlight exceed acute AWQC.

Table 5-11. Summary Statistics for Wetland Pond Surface Water

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
METALS															
Aluminum	North Pond	Dry	Total	µg/L	6	5	0.83	50	50	125	224	570			96.2
			Dissolved	µg/L	6	1	0.17	50	50	54	54	54			96.2
		Wet	Total	µg/L	6	6	1.00	50	50	53	86	110			96.2
			Dissolved	µg/L	6	2	0.33	50	50	50	52	53			96.2
	South Pond	Dry	Total	µg/L	4	2	0.50	50	50	84	96	108			96.2
			Dissolved	µg/L	4	0	0.00	50	50						96.2
		Wet	Total	µg/L	6	0	0.00	30	30						96.2
			Dissolved	µg/L	6	0	0.00	30	30						96.2
	CCSP	Wet	Total	µg/L	5	5	1.00	50	50	635	1619	4020			96.2
			Dissolved	µg/L	5	0	0.00	50	50						96.2
Antimony	North Pond	Dry	Total	µg/L	6	0	0.00	0.60	0.60						11.8
			Dissolved	µg/L	6	0	0.00	0.60	0.60						11.8
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						11.8
			Dissolved	µg/L	6	0	0.00	0.12	0.12						11.8
	South Pond	Dry	Total	µg/L	4	0	0.00	0.60	0.60						11.8
			Dissolved	µg/L	4	0	0.00	0.60	0.60						11.8
		Wet	Total	µg/L	6	6	1.00	0.12	0.12	0.81	0.85	0.90			11.8
			Dissolved	µg/L	6	0	0.00	0.12	0.12						11.8
	CCSP	Wet	Total	µg/L	5	5	1.00	0.12	0.12	0.23	0.31	0.41			11.8
			Dissolved	µg/L	5	0	0.00	0.12	0.12						11.8
Arsenic	North Pond	Dry	Total	µg/L	6	6	1.00	0.50	0.50	2.95	8.89	19.90	69	36	8
			Dissolved	µg/L	6	6	1.00	0.50	0.50	2.72	7.31	15.30	69	36	8
		Wet	Total	µg/L	6	5	0.83	0.50	0.50	2.30	3.09	4.12	69	36	8
			Dissolved	µg/L	6	5	0.83	0.50	0.50	0.78	1.40	1.78	69	36	8
	South Pond	Dry	Total	µg/L	4	4	1.00	0.50	2.50	7.56	20.67	35.90	69	36	8
			Dissolved	µg/L	4	4	1.00	0.50	2.50	5.64	12.45	19.70	69	36	8
		Wet	Total	µg/L	6	6	1.00	0.50	0.50	6.56	7.20	8.22	69	36	8
			Dissolved	µg/L	6	6	1.00	0.50	0.50	5.20	6.14	6.66	69	36	8
	CCSP	Wet	Total	µg/L	5	5	1.00	0.50	0.50	0.80	2.51	3.30	69	36	8
			Dissolved	µg/L	5	5	1.00	0.50	0.50	0.50	1.90	2.92	69	36	8
Barium	North Pond	Dry	Total	µg/L	6	6	1.00	3	3	78	193	261			123.3
			Dissolved	µg/L	6	6	1.00	3	3	80	185	271			123.3
		Wet	Total	µg/L	6	6	1.00	0.6	1	170	196	242			123.3
			Dissolved	µg/L	6	6	1.00	0.6	1	156	183	234			123.3
	South Pond	Dry	Total	µg/L	4	4	1.00	3	3	217	346	472			123.3
			Dissolved	µg/L	4	4	1.00	3	3	226	322	442			123.3
		Wet	Total	µg/L	6	6	1.00	0.6	1	73	76	78			123.3
			Dissolved	µg/L	6	6	1.00	0.6	1	74	75	77			123.3
	CCSP	Wet	Total	µg/L	5	5	1.00	0.6	1	31	46	54			123.3
			Dissolved	µg/L	5	5	1.00	0.6	1	26	34	42			123.3
Beryllium	North Pond	Dry	Total	µg/L	6	0	0.00	0.7	0.7						1
			Dissolved	µg/L	6	0	0.00	0.7	0.7						1
		Wet	Total	µg/L	6	0	0.00	0.1	0.1						1
			Dissolved	µg/L	6	0	0.00	0.1	0.1						1
	South Pond	Dry	Total	µg/L	4	0	0.00	0.7	0.7						1
			Dissolved	µg/L	4	0	0.00	0.7	0.7						1
		Wet	Total	µg/L	6	0	0.00	0.1	0.1						1
			Dissolved	µg/L	6	0	0.00	0.1	0.1						1
	CCSP	Wet	Total	µg/L	5	0	0.00	0.1	0.1						1
			Dissolved	µg/L	5	0	0.00	0.1	0.1						1

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 2 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
METALS (Continued)															
Cadmium	North Pond	Dry	Total	µg/L	6	0	0.00	0.7	0.7				42	9.3	1.3
			Dissolved	µg/L	6	0	0.00	0.7	0.7				42	9.3	1.3
		Wet	Total	µg/L	6	5	0.83	0.1	0.1	0.2	0.2	0.3	42	9.3	1.3
			Dissolved	µg/L	6	0	0.00	0.1	0.1				42	9.3	1.3
	South Pond	Dry	Total	µg/L	4	0	0.00	0.7	0.7				42	9.3	1.3
			Dissolved	µg/L	4	0	0.00	0.7	0.7				42	9.3	1.3
		Wet	Total	µg/L	6	3	0.50	0.1	0.1	0.1	0.2	0.2	42	9.3	1.3
			Dissolved	µg/L	6	0	0.00	0.1	0.1				42	9.3	1.3
	CCSP	Wet	Total	µg/L	5	0	0.00	0.1	0.1				42	9.3	1.3
			Dissolved	µg/L	5	0	0.00	0.1	0.1				42	9.3	1.3
Chromium	North Pond	Dry	Total	µg/L	6	0	0.00	2	2						3.4
			Dissolved	µg/L	6	0	0.00	2	2						3.4
		Wet	Total	µg/L	6	2	0.33	2	2	3	4	4			3.4
			Dissolved	µg/L	6	0	0.00	2	2						3.4
	South Pond	Dry	Total	µg/L	4	0	0.00	2	2						3.4
			Dissolved	µg/L	4	0	0.00	2	2						3.4
		Wet	Total	µg/L	6	0	0.00	3	3						3.4
			Dissolved	µg/L	6	0	0.00	3	3						3.4
	CCSP	Wet	Total	µg/L	5	5	1.00	2	2	4	6	10			3.4
			Dissolved	µg/L	5	1	0.20	2	2	2	2	2			3.4
Cobalt	North Pond	Dry	Total	µg/L	6	0	0.00	2	2						4.6
			Dissolved	µg/L	6	0	0.00	2	2						4.6
		Wet	Total	µg/L	6	0	0.00	2	2						4.6
			Dissolved	µg/L	6	0	0.00	2	2						4.6
	South Pond	Dry	Total	µg/L	4	1	0.25	2	2	3	3	3			4.6
			Dissolved	µg/L	4	0	0.00	2	2						4.6
		Wet	Total	µg/L	6	0	0.00	2	2						4.6
			Dissolved	µg/L	6	0	0.00	2	2						4.6
	CCSP	Wet	Total	µg/L	5	1	0.20	2	2	2	2	2			4.6
			Dissolved	µg/L	5	0	0.00	2	2						4.6
Copper	North Pond	Dry	Total	µg/L	6	0	0.00	7	7				4.8	3.1	7.5
			Dissolved	µg/L	6	0	0.00	7	7				4.8	3.1	7.5
		Wet	Total	µg/L	6	0	0.00	7	7				4.8	3.1	7.5
			Dissolved	µg/L	6	0	0.00	7	7				4.8	3.1	7.5
	South Pond	Dry	Total	µg/L	4	0	0.00	7	7				4.8	3.1	7.5
			Dissolved	µg/L	4	0	0.00	7	7				4.8	3.1	7.5
		Wet	Total	µg/L	6	0	0.00	7	7				4.8	3.1	7.5
			Dissolved	µg/L	6	0	0.00	7	7				4.8	3.1	7.5
	CCSP	Wet	Total	µg/L	5	0	0.00	5	5				4.8	3.1	7.5
			Dissolved	µg/L	5	0	0.00	5	5				4.8	3.1	7.5
Hexavalent Chromium	North Pond	Dry	Total	mg/L	3	1	0.33	0.007	0.007	0.015	0.015	0.015	1.1	0.05	0.1006
			Dissolved	mg/L	3	0	0.00	0.007	0.007				1.1	0.05	0.1006
		Wet	Total	mg/L	3	1	0.33	0.020	0.020	0.020	0.020	0.020	1.1	0.05	0.1006
			Dissolved	mg/L	3	0	0.00	0.020	0.020				1.1	0.05	0.1006
	South Pond	Dry	Total	mg/L	3	2	0.67	0.007	0.007	0.018	0.021	0.023	1.1	0.05	0.1006
			Dissolved	mg/L	3	0	0.00	0.007	0.007				1.1	0.05	0.1006
		Wet	Total	mg/L	3	0	0.00	0.020	0.020				1.1	0.05	0.1006
			Dissolved	mg/L	3	0	0.00	0.020	0.020				1.1	0.05	0.1006
	CCSP	Wet	Total	mg/L	5	0	0.00	0.020	0.020				1.1	0.05	0.1006
			Dissolved	mg/L	5	0	0.00	0.020	0.020				1.1	0.05	0.1006

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 3 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
METALS (Continued)															
Iron	North Pond	Dry	Total	µg/L	6	6	1.00	4	4	110	375	888			1624
			Dissolved	µg/L	6	6	1.00	4	4	43	54	75			1624
		Wet	Total	µg/L	6	6	1.00	4	4	433	687	937			1624
			Dissolved	µg/L	6	6	1.00	4	4	333	555	994			1624
	South Pond	Dry	Total	µg/L	4	4	1.00	4	4	176	664	1350			1624
			Dissolved	µg/L	4	4	1.00	4	4	39	68	99			1624
		Wet	Total	µg/L	6	6	1.00	10	10	92	113	176			1624
			Dissolved	µg/L	6	6	1.00	10	10	44	52	73			1624
	CCSP	Wet	Total	µg/L	5	5	1.00	4	4	1520	2994	5000			1624
			Dissolved	µg/L	5	5	1.00	4	4	31	280	990			1624
Lead	North Pond	Dry	Total	µg/L	6	2	0.33	0.90	0.90	1.09	1.68	2.26	210	8.1	1.3
			Dissolved	µg/L	6	0	0.00	0.90	0.90				210	8.1	1.3
		Wet	Total	µg/L	6	6	1.00	0.18	0.18	0.48	0.67	1.10	210	8.1	1.3
			Dissolved	µg/L	6	3	0.50	0.18	0.18	0.23	0.29	0.38	210	8.1	1.3
	South Pond	Dry	Total	µg/L	4	2	0.50	0.90	0.90	1.38	1.48	1.57	210	8.1	1.3
			Dissolved	µg/L	4	1	0.25	0.90	0.90	0.96	0.96	0.96	210	8.1	1.3
		Wet	Total	µg/L	6	6	1.00	0.18	0.18	0.21	0.27	0.41	210	8.1	1.3
			Dissolved	µg/L	6	0	0.00	0.18	0.18				210	8.1	1.3
	CCSP	Wet	Total	µg/L	5	5	1.00	0.18	0.18	1.04	2.85	6.97	210	8.1	1.3
			Dissolved	µg/L	5	2	0.40	0.18	0.18	0.54	0.69	0.85	210	8.1	1.3
Magnesium	North Pond	Dry	Total	µg/L	6	6	1.00	400	400	1670000	2683333	3900000			103358
			Dissolved	µg/L	6	6	1.00	400	400	1695000	2692500	3770000			103358
		Wet	Total	µg/L	6	6	1.00	8	8	365000	423917	467500			103358
			Dissolved	µg/L	6	6	1.00	8	8	351000	405250	458500			103358
	South Pond	Dry	Total	µg/L	4	4	1.00	400	400	1920000	4047500	6260000			103358
			Dissolved	µg/L	4	4	1.00	400	400	1950000	3620000	5810000			103358
		Wet	Total	µg/L	6	6	1.00	9	9	478000	489167	495000			103358
			Dissolved	µg/L	6	6	1.00	9	9	476000	483667	492000			103358
	CCSP	Wet	Total	µg/L	5	5	1.00	8	8	125000	262800	425000			103358
			Dissolved	µg/L	5	5	1.00	8	8	91600	236120	439000			103358
Manganese	North Pond	Dry	Total	µg/L	6	6	1.00	0.2	0.2	129	356	716			1171
			Dissolved	µg/L	6	6	1.00	0.2	0.2	122	321	636			1171
		Wet	Total	µg/L	6	6	1.00	0.2	0.2	453	621	814			1171
			Dissolved	µg/L	6	6	1.00	0.2	0.2	345	573	802			1171
	South Pond	Dry	Total	µg/L	4	4	1.00	0.2	0.2	1,680.0	4,427.5	7,320.0			1171
			Dissolved	µg/L	4	4	1.00	0.2	0.2	1310	3923	6480			1171
		Wet	Total	µg/L	6	6	1.00	0.4	0.4	119	138	165			1171
			Dissolved	µg/L	6	6	1.00	0.4	0.4	3	4	5			1171
	CCSP	Wet	Total	µg/L	5	5	1.00	0.2	0.2	42	272	620			1171
			Dissolved	µg/L	5	5	1.00	0.2	0.2	1	65	194			1171
Mercury	North Pond	Dry	Total	µg/L	6	0	0.00	0.10	0.12				1.8	0.94	0.1
			Dissolved	µg/L	6	0	0.00	0.10	0.12				1.8	0.94	0.1
		Wet	Total	µg/L	6	0	0.00	0.04	0.04				1.8	0.94	0.1
			Dissolved	µg/L	6	0	0.00	0.04	0.04				1.8	0.94	0.1
	South Pond	Dry	Total	µg/L	4	4	1.00	0.10	0.12	0.10	0.19	0.28	1.8	0.94	0.1
			Dissolved	µg/L	4	0	0.00	0.10	0.50				1.8	0.94	0.1
		Wet	Total	µg/L	6	0	0.00	0.04	0.04				1.8	0.94	0.1
			Dissolved	µg/L	6	0	0.00	0.04	0.04				1.8	0.94	0.1
	CCSP	Wet	Total	µg/L	5	4	0.80	0.04	0.04	0.05	0.07	0.10	1.8	0.94	0.1
			Dissolved	µg/L	5	0	0.00	0.04	0.04				1.8	0.94	0.1

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 4 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
METALS (Continued)															
Molybdenum	North Pond	Dry	Total	µg/L	6	4	0.67	3.0	3.0	3.7	4.9	6.5			5.6
			Dissolved	µg/L	6	1	0.17	3.0	3.0	3.5	3.5	3.5			5.6
		Wet	Total	µg/L	6	3	0.50	3.0	3.0	3.2	3.7	4.5			5.6
			Dissolved	µg/L	6	3	0.50	3.0	3.0	3.1	3.5	4.3			5.6
	South Pond	Dry	Total	µg/L	4	0	0.00	3.0	3.0						5.6
			Dissolved	µg/L	4	0	0.00	3.0	3.0						5.6
		Wet	Total	µg/L	6	0	0.00	5.0	5.0						5.6
			Dissolved	µg/L	6	0	0.00	5.0	5.0						5.6
	CCSP	Wet	Total	µg/L	5	2	0.40	3.0	3.0	4.2	4.4	4.5			5.6
			Dissolved	µg/L	5	1	0.20	3.0	3.0	4.7	4.7	4.7			5.6
Nickel	North Pond	Dry	Total	µg/L	6	0	0.00	3.0	3.0				74	8.2	7.4
			Dissolved	µg/L	6	0	0.00	3.0	3.0				74	8.2	7.4
		Wet	Total	µg/L	6	5	0.83	3.0	3.0	3.0	3.4	4.2	74	8.2	7.4
			Dissolved	µg/L	6	3	0.50	3.0	3.0	3.5	3.9	4.1	74	8.2	7.4
	South Pond	Dry	Total	µg/L	4	4	1.00	3.0	3.0	20.0	**31.4**	**43.1**	74	8.2	7.4
			Dissolved	µg/L	4	4	1.00	3.0	3.0	18.2	**27.6**	**37.8**	74	8.2	7.4
		Wet	Total	µg/L	6	6	1.00	3.0	3.0	11.3	**12.2**	**12.9**	74	8.2	7.4
			Dissolved	µg/L	6	6	1.00	3.0	3.0	10.7	**11.3**	**11.8**	74	8.2	7.4
	CCSP	Wet	Total	µg/L	5	5	1.00	3.0	3.0	4.6	7.3	**12.3**	74	8.2	7.4
			Dissolved	µg/L	5	2	0.40	3.0	3.0	3.5	3.7	3.9	74	8.2	7.4
Selenium	North Pond	Dry	Total	µg/L	6	0	0.00	0.3	0.3				290	71	1.9
			Dissolved	µg/L	6	0	0.00	0.3	0.3				290	71	1.9
		Wet	Total	µg/L	6	0	0.00	0.3	0.3				290	71	1.9
			Dissolved	µg/L	6	0	0.00	0.3	0.3				290	71	1.9
	South Pond	Dry	Total	µg/L	4	0	0.00	0.3	0.3				290	71	1.9
			Dissolved	µg/L	4	0	0.00	0.3	0.3				290	71	1.9
		Wet	Total	µg/L	6	0	0.00	0.3	0.3				290	71	1.9
			Dissolved	µg/L	6	0	0.00	0.3	0.3				290	71	1.9
	CCSP	Wet	Total	µg/L	5	0	0.00	0.3	0.3				290	71	1.9
			Dissolved	µg/L	5	0	0.00	0.3	0.3				290	71	1.9
Silver	North Pond	Dry	Total	µg/L	6	0	0.00	0.20	0.20				1.9		1.6
			Dissolved	µg/L	6	0	0.00	0.20	0.20				1.9		1.6
		Wet	Total	µg/L	6	0	0.00	0.04	0.04				1.9		1.6
			Dissolved	µg/L	6	0	0.00	0.04	0.04				1.9		1.6
	South Pond	Dry	Total	µg/L	4	0	0.00	0.20	0.20				1.9		1.6
			Dissolved	µg/L	4	0	0.00	0.20	0.20				1.9		1.6
		Wet	Total	µg/L	6	0	0.00	0.04	0.04				1.9		1.6
			Dissolved	µg/L	6	0	0.00	0.04	0.04				1.9		1.6
	CCSP	Wet	Total	µg/L	5	0	0.00	0.04	0.04				1.9		1.6
			Dissolved	µg/L	5	0	0.00	0.04	0.04				1.9		1.6
Thallium	North Pond	Dry	Total	µg/L	6	0	0.00	0.30	0.30						2.3
			Dissolved	µg/L	6	0	0.00	0.30	0.30						2.3
		Wet	Total	µg/L	6	0	0.00	0.06	0.06						2.3
			Dissolved	µg/L	6	0	0.00	0.06	0.06						2.3
	South Pond	Dry	Total	µg/L	4	0	0.00	0.30	0.30						2.3
			Dissolved	µg/L	4	0	0.00	0.30	0.30						2.3
		Wet	Total	µg/L	6	0	0.00	0.06	0.06						2.3
			Dissolved	µg/L	6	0	0.00	0.06	0.06						2.3
	CCSP	Wet	Total	µg/L	5	0	0.00	0.06	0.06						2.3
			Dissolved	µg/L	5	0	0.00	0.06	0.06						2.3

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 5 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
METALS (Continued)															
Vanadium	North Pond	Dry	Total	µg/L	6	3	0.50	6.0	6.0	8.0	10.7	15.0			8.4
			Dissolved	µg/L	6	5	0.83	6.0	6.0	8.3	12.1	15.2			8.4
		Wet	Total	µg/L	6	0	0.00	6.0	6.0						8.4
			Dissolved	µg/L	6	0	0.00	6.0	6.0						8.4
	South Pond	Dry	Total	µg/L	4	3	0.75	6.0	6.0	6.1	13.9	20.3			8.4
			Dissolved	µg/L	4	2	0.50	6.0	6.0	8.6	12.5	16.4			8.4
		Wet	Total	µg/L	6	0	0.00	5.0	5.0						8.4
			Dissolved	µg/L	6	0	0.00	5.0	5.0						8.4
	CCSP	Wet	Total	µg/L	5	1	0.20	6.0	6.0	7.4	7.4	7.4			8.4
			Dissolved	µg/L	5	0	0.00	6.0	6.0						8.4
Zinc	North Pond	Dry	Total	µg/L	6	5	0.83	3.0	3.0	3.4	10.8	28.5	90	81	10.5
			Dissolved	µg/L	6	1	0.17	3.0	3.0	22.3	22.3	22.3	90	81	10.5
		Wet	Total	µg/L	6	6	1.00	3.0	3.0	5.4	9.1	11.9	90	81	10.5
			Dissolved	µg/L	6	4	0.67	3.0	3.0	4.5	6.1	7.6	90	81	10.5
	South Pond	Dry	Total	µg/L	4	2	0.50	3.0	3.0	6.1	8.4	10.7	90	81	10.5
			Dissolved	µg/L	4	0	0.00	3.0	3.0				90	81	10.5
		Wet	Total	µg/L	6	2	0.33	3.0	3.0	3.8	3.9	3.9	90	81	10.5
			Dissolved	µg/L	6	0	0.00	3.0	3.0				90	81	10.5
	CCSP	Wet	Total	µg/L	5	5	1.00	3.0	3.0	7.1	12.6	18.3	90	81	10.5
			Dissolved	µg/L	5	4	0.80	3.0	3.0	3.3	4.7	7.8	90	81	10.5
SVOCs/PAHs															
1,4-Dioxane	North Pond	Dry	Total	µg/L	2	0	0.00	0.47	0.47						
			Dissolved	µg/L	2	0	0.00	0.47	0.47						
		Wet	Total	µg/L	6	6	1.00	0.47	0.47	1.90	2.17	2.60			
			Dissolved	µg/L	6	6	1.00	0.47	0.47	2.00	2.27	2.90			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.47	1.00						
			Dissolved	µg/L	4	1	0.25	0.47	0.47	0.86	0.86	0.86			
		Wet	Total	µg/L	6	6	1.00	0.47	0.47	1.00	1.15	1.20			
			Dissolved	µg/L	6	6	1.00	0.47	0.47	0.93	1.05	1.20			
	CCSP	Wet	Total	µg/L	5	0	0.00	0.47	0.47						
			Dissolved	µg/L	5	0	0.00	0.47	0.47						
1,1'-Byphenyl	North Pond	Dry	Total	µg/L	6	0	0.00	0.04	0.08						
			Dissolved	µg/L	6	0	0.00	0.04	0.09						
		Wet	Total	µg/L	6	0	0.00	0.19	0.37						
			Dissolved	µg/L	6	0	0.00	0.04	0.04						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.07	0.19						
			Dissolved	µg/L	4	0	0.00	0.07	0.09						
		Wet	Total	µg/L	6	0	0.00	0.04	0.19						
			Dissolved	µg/L	6	0	0.00	0.04	0.19						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.04	0.08						
			Dissolved	µg/L	5	0	0.00	0.04	0.04						
1,2,4,5-Tetrachlorobenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.06	0.13						
			Dissolved	µg/L	6	0	0.00	0.06	0.15						
		Wet	Total	µg/L	6	0	0.00	0.29	0.57						
			Dissolved	µg/L	6	0	0.00	0.06	0.06						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.12	0.29						
			Dissolved	µg/L	4	0	0.00	0.12	0.14						
		Wet	Total	µg/L	6	0	0.00	0.06	0.29						
			Dissolved	µg/L	6	0	0.00	0.06	0.29						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.06	0.12						
			Dissolved	µg/L	5	0	0.00	0.06	0.06						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 6 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
2,4,5-Trichlorophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.05						
			Dissolved	µg/L	6	0	0.00	0.03	0.06						
		Wet	Total	µg/L	6	0	0.00	0.13	0.26						
			Dissolved	µg/L	6	2	0.33	0.03	0.03	0.03	0.04	0.04			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.05	0.13						
			Dissolved	µg/L	4	0	0.00	0.05	0.06						
		Wet	Total	µg/L	6	0	0.00	0.03	0.13						
			Dissolved	µg/L	6	0	0.00	0.03	0.13						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.03	0.05						
			Dissolved	µg/L	5	0	0.00	0.03	0.03						
2,4,6-Trichlorophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.04	0.08						
			Dissolved	µg/L	6	0	0.00	0.04	0.09						
		Wet	Total	µg/L	6	0	0.00	0.19	0.37						
			Dissolved	µg/L	6	1	0.17	0.04	0.04	0.05	0.05	0.05			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.07	0.19						
			Dissolved	µg/L	4	0	0.00	0.07	0.09						
		Wet	Total	µg/L	6	0	0.00	0.04	0.19						
			Dissolved	µg/L	6	0	0.00	0.04	0.19						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.04	0.08						
			Dissolved	µg/L	5	0	0.00	0.04	0.04						
2,4-Dichlorophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.05						
			Dissolved	µg/L	6	0	0.00	0.02	0.06						
		Wet	Total	µg/L	6	0	0.00	0.12	0.24						
			Dissolved	µg/L	6	0	0.00	0.02	0.03						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.05	0.12						
			Dissolved	µg/L	4	0	0.00	0.05	0.06						
		Wet	Total	µg/L	6	0	0.00	0.02	0.12						
			Dissolved	µg/L	6	0	0.00	0.02	0.12						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.05						
			Dissolved	µg/L	5	0	0.00	0.02	0.03						
2,4-Dimethylphenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.32	0.69						
			Dissolved	µg/L	6	0	0.00	0.32	0.80						
		Wet	Total	µg/L	6	0	0.00	1.60	3.20						
			Dissolved	µg/L	6	0	0.00	0.32	0.35						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.64	1.60						
			Dissolved	µg/L	4	0	0.00	0.64	0.75						
		Wet	Total	µg/L	6	0	0.00	0.32	1.60						
			Dissolved	µg/L	6	0	0.00	0.32	1.60						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.32	0.67						
			Dissolved	µg/L	5	0	0.00	0.32	0.34						
2,4-Dinitrophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.53	1.20						
			Dissolved	µg/L	6	0	0.00	0.53	1.40						
		Wet	Total	µg/L	6	0	0.00	2.70	5.30						
			Dissolved	µg/L	6	0	0.00	0.53	0.57						
	South Pond	Dry	Total	µg/L	4	0	0.00	1.10	2.70						
			Dissolved	µg/L	4	0	0.00	1.10	1.30						
		Wet	Total	µg/L	6	0	0.00	0.53	2.70						
			Dissolved	µg/L	6	0	0.00	0.53	2.70						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.53	1.20						
			Dissolved	µg/L	5	0	0.00	0.53	0.57						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 7 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
2-Chloronaphthalene	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.03						
			Dissolved	µg/L	6	0	0.00	0.02	0.04						
		Wet	Total	µg/L	6	0	0.00	0.08	0.16						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.08						
			Dissolved	µg/L	4	0	0.00	0.03	0.04						
		Wet	Total	µg/L	6	0	0.00	0.02	0.08						
			Dissolved	µg/L	6	0	0.00	0.02	0.08						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.03						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						
2-Chlorophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.03						
			Dissolved	µg/L	6	0	0.00	0.02	0.04						
		Wet	Total	µg/L	6	0	0.00	0.07	0.15						
			Dissolved	µg/L	6	3	0.50	0.02	0.02	0.05	0.07	0.08			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.07						
			Dissolved	µg/L	4	0	0.00	0.03	0.04						
		Wet	Total	µg/L	6	0	0.00	0.02	0.07						
			Dissolved	µg/L	6	0	0.00	0.02	0.07						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.03						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						
2-Methyl-4,6-dinitrophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.01	0.03						
			Dissolved	µg/L	6	0	0.00	0.01	0.03						
		Wet	Total	µg/L	6	0	0.00	0.07	0.13						
			Dissolved	µg/L	6	0	0.00	0.01	0.01						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.07						
			Dissolved	µg/L	4	0	0.00	0.03	0.03						
		Wet	Total	µg/L	6	0	0.00	0.01	0.07						
			Dissolved	µg/L	6	0	0.00	0.01	0.07						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.01	0.03						
			Dissolved	µg/L	5	0	0.00	0.01	0.01						
2-Methylnaphthalene	North Pond	Dry	Total	µg/L	6	0	0.00	0.01	0.11						
			Dissolved	µg/L	6	2	0.33	0.01	0.01	0.01	0.01	0.01			
		Wet	Total	µg/L	6	6	1.00	0.004	0.004	0.02	0.03	0.04			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	0.02	0.03	0.06			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.02	0.09						
			Dissolved	µg/L	4	2	0.50	0.01	0.02	0.06	0.06	0.06			
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
	CCSP	Wet	Total	µg/L	5	1	0.20	0.004	0.004	0.01	0.01	0.01			
			Dissolved	µg/L	5	2	0.40	0.004	0.005	0.004	0.005	0.01			
2-Methylphenol	North Pond	Dry	Total	µg/L	6	2	0.33	0.06	0.13	0.13	0.16	0.19			
			Dissolved	µg/L	6	1	0.17	0.06	0.15	0.22	0.22	0.22			
		Wet	Total	µg/L	6	0	0.00	0.30	0.60						
			Dissolved	µg/L	6	1	0.17	0.06	0.06	0.08	0.08	0.08			
	South Pond	Dry	Total	µg/L	4	1	0.25	0.12	0.30	0.28	0.28	0.28			
			Dissolved	µg/L	4	0	0.00	0.12	0.14						
		Wet	Total	µg/L	6	0	0.00	0.06	0.30						
			Dissolved	µg/L	6	0	0.00	0.06	0.30						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.06	0.13						
			Dissolved	µg/L	5	0	0.00	0.06	0.06						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 8 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
2-Nitroaniline	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.03						
			Dissolved	µg/L	6	0	0.00	0.02	0.04						
		Wet	Total	µg/L	6	0	0.00	0.07	0.15						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.07						
			Dissolved	µg/L	4	0	0.00	0.03	0.04						
		Wet	Total	µg/L	6	0	0.00	0.02	0.07						
			Dissolved	µg/L	6	0	0.00	0.02	0.07						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.03						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						
2-Nitrophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.01	0.03						
			Dissolved	µg/L	6	0	0.00	0.01	0.03						
		Wet	Total	µg/L	6	0	0.00	0.07	0.14						
			Dissolved	µg/L	6	0	0.00	0.01	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.07						
			Dissolved	µg/L	4	0	0.00	0.03	0.03						
		Wet	Total	µg/L	6	0	0.00	0.01	0.07						
			Dissolved	µg/L	6	0	0.00	0.01	0.07						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.01	0.03						
			Dissolved	µg/L	5	0	0.00	0.01	0.02						
3,3'-Dichlorobenzidine	North Pond	Dry	Total	µg/L	6	0	0.00	0.43	0.93						
			Dissolved	µg/L	6	0	0.00	0.43	1.10						
		Wet	Total	µg/L	6	0	0.00	2.20	4.30						
			Dissolved	µg/L	6	0	0.00	0.43	0.47						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.86	2.20						
			Dissolved	µg/L	4	0	0.00	0.86	1.10						
		Wet	Total	µg/L	6	0	0.00	0.43	2.20						
			Dissolved	µg/L	6	0	0.00	0.43	2.20						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.43	0.91						
			Dissolved	µg/L	5	0	0.00	0.43	0.46						
3-Nitroaniline	North Pond	Dry	Total	µg/L	6	0	0.00	0.23	0.49						
			Dissolved	µg/L	6	0	0.00	0.23	0.57						
		Wet	Total	µg/L	6	0	0.00	1.20	2.30						
			Dissolved	µg/L	6	0	0.00	0.23	0.25						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.46	1.20						
			Dissolved	µg/L	4	0	0.00	0.46	0.54						
		Wet	Total	µg/L	6	0	0.00	0.23	1.20						
			Dissolved	µg/L	6	0	0.00	0.23	1.20						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.23	0.48						
			Dissolved	µg/L	5	0	0.00	0.23	0.25						
4-Bromophenyl Phenyl Ether	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.04						
			Dissolved	µg/L	6	0	0.00	0.02	0.04						
		Wet	Total	µg/L	6	0	0.00	0.09	0.18						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.04	0.09						
			Dissolved	µg/L	4	0	0.00	0.04	0.04						
		Wet	Total	µg/L	6	0	0.00	0.02	0.09						
			Dissolved	µg/L	6	0	0.00	0.02	0.09						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.04						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 9 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
4-Chloro-3-methylphenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.06						
			Dissolved	µg/L	6	2	0.33	0.03	0.07	0.08	0.14	0.21			
		Wet	Total	µg/L	6	0	0.00	0.15	0.29						
			Dissolved	µg/L	6	0	0.00	0.03	0.03						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.06	0.15						
			Dissolved	µg/L	4	1	0.25	0.06	0.07	0.16	0.16	0.16			
		Wet	Total	µg/L	6	0	0.00	0.03	0.15						
			Dissolved	µg/L	6	0	0.00	0.03	0.15						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.03	0.06						
			Dissolved	µg/L	5	0	0.00	0.03	0.03						
4-Chloroaniline	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.04						
			Dissolved	µg/L	6	0	0.00	0.02	0.04						
		Wet	Total	µg/L	6	0	0.00	0.09	0.18						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.04	0.09						
			Dissolved	µg/L	4	0	0.00	0.04	0.04						
		Wet	Total	µg/L	6	0	0.00	0.02	0.09						
			Dissolved	µg/L	6	0	0.00	0.02	0.09						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.04						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						
4-Chlorophenyl Phenyl Ether	North Pond	Dry	Total	µg/L	6	0	0.00	0.01	0.02						
			Dissolved	µg/L	6	0	0.00	0.01	0.02						
		Wet	Total	µg/L	6	0	0.00	0.04	0.09						
			Dissolved	µg/L	6	0	0.00	0.01	0.01						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.02	0.04						
			Dissolved	µg/L	4	0	0.00	0.02	0.02						
		Wet	Total	µg/L	6	0	0.00	0.01	0.04						
			Dissolved	µg/L	6	0	0.00	0.01	0.04						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.01	0.02						
			Dissolved	µg/L	5	0	0.00	0.01	0.01						
4-Methylphenol	North Pond	Dry	Total	µg/L	6	6	1.00	0.05	0.11	0.22	0.57	1.40			
			Dissolved	µg/L	6	6	1.00	0.05	0.13	0.19	0.53	1.30			
		Wet	Total	µg/L	6	1	0.17	0.26	0.51	0.36	0.36	0.36			
			Dissolved	µg/L	6	1	0.17	0.05	0.06	0.07	0.07	0.07			
	South Pond	Dry	Total	µg/L	4	4	1.00	0.11	0.26	0.24	0.78	1.60			
			Dissolved	µg/L	4	4	1.00	0.11	0.12	0.23	0.46	0.62			
		Wet	Total	µg/L	6	0	0.00	0.05	0.26						
			Dissolved	µg/L	6	0	0.00	0.05	0.26						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.05	0.11						
			Dissolved	µg/L	5	1	0.20	0.05	0.06	0.06	0.06	0.06			
4-Nitroaniline	North Pond	Dry	Total	µg/L	6	2	0.33	0.17	0.36	0.40	0.48	0.55			
			Dissolved	µg/L	6	2	0.33	0.17	0.41	0.44	0.49	0.54			
		Wet	Total	µg/L	6	0	0.00	0.82	1.70						
			Dissolved	µg/L	6	0	0.00	0.17	0.18						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.33	0.82						
			Dissolved	µg/L	4	0	0.00	0.33	0.39						
		Wet	Total	µg/L	6	0	0.00	0.17	0.82						
			Dissolved	µg/L	6	0	0.00	0.17	0.82						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.17	0.35						
			Dissolved	µg/L	5	0	0.00	0.17	0.18						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 10 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
4-Nitrophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.54	1.20						
			Dissolved	µg/L	6	0	0.00	0.54	1.40						
		Wet	Total	µg/L	6	0	0.00	2.70	5.40						
			Dissolved	µg/L	6	0	0.00	0.54	0.58						
	South Pond	Dry	Total	µg/L	4	0	0.00	1.10	2.70						
			Dissolved	µg/L	4	0	0.00	1.10	1.30						
		Wet	Total	µg/L	6	0	0.00	0.54	2.70						
			Dissolved	µg/L	6	0	0.00	0.54	2.70						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.54	1.20						
			Dissolved	µg/L	5	0	0.00	0.54	0.57						
Acenaphthene	North Pond	Dry	Total	µg/L	6	1	0.17	0.002	0.002	0.01	0.01	0.01			
			Dissolved	µg/L	6	1	0.17	0.004	0.004	0.01	0.01	0.01			
		Wet	Total	µg/L	6	6	1.00	0.004	0.004	1.40	2.09	3.50			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	1.50	2.24	4.80			
	South Pond	Dry	Total	µg/L	4	1	0.25	0.002	0.06	0.05	0.05	0.05			
			Dissolved	µg/L	4	2	0.50	0.01	0.01	0.05	0.05	0.06			
		Wet	Total	µg/L	6	1	0.17	0.004	0.004	0.005	0.005	0.005			
			Dissolved	µg/L	6	0	0.00	0.004	0.005						
	CCSP	Wet	Total	µg/L	5	2	0.40	0.004	0.004	0.01	0.01	0.01			
			Dissolved	µg/L	5	1	0.20	0.004	0.005	0.01	0.01	0.01			
Acenaphthylene	North Pond	Dry	Total	µg/L	6	6	1.00	0.002	0.002	0.02	0.05	0.08			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	0.02	0.05	0.10			
		Wet	Total	µg/L	6	6	1.00	0.003	0.003	0.02	0.03	0.04			
			Dissolved	µg/L	6	6	1.00	0.003	0.003	0.02	0.03	0.05			
	South Pond	Dry	Total	µg/L	4	4	1.00	0.002	0.004	0.02	0.04	0.06			
			Dissolved	µg/L	4	3	0.75	0.01	0.05	0.04	0.05	0.08			
		Wet	Total	µg/L	6	4	0.67	0.003	0.003	0.005	0.01	0.01			
			Dissolved	µg/L	6	4	0.67	0.003	0.003	0.004	0.005	0.01			
	CCSP	Wet	Total	µg/L	5	0	0.00	0.003	0.003						
			Dissolved	µg/L	5	0	0.00	0.003	0.004						
Acetophenone	North Pond	Dry	Total	µg/L	6	1	0.17	0.16	0.35	0.22	0.22	0.22			
			Dissolved	µg/L	6	1	0.17	0.16	0.40	0.18	0.18	0.18			
		Wet	Total	µg/L	6	0	0.00	0.80	1.60						
			Dissolved	µg/L	6	3	0.50	0.16	0.18	0.41	0.42	0.42			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.32	0.80						
			Dissolved	µg/L	4	0	0.00	0.32	0.38						
		Wet	Total	µg/L	6	1	0.17	0.16	0.80	0.27	0.27	0.27			
			Dissolved	µg/L	6	1	0.17	0.16	0.80	0.28	0.28	0.28			
	CCSP	Wet	Total	µg/L	5	0	0.00	0.16	0.34						
			Dissolved	µg/L	5	0	0.00	0.16	0.18						
Anthracene	North Pond	Dry	Total	µg/L	6	2	0.33	0.001	0.34	0.01	0.01	0.01			
			Dissolved	µg/L	6	6	1.00	0.002	0.002	0.01	0.02	0.05			
		Wet	Total	µg/L	6	6	1.00	0.004	0.004	0.07	0.09	0.12			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	0.06	0.08	0.13			
	South Pond	Dry	Total	µg/L	4	4	1.00	0.001	0.002	0.10	0.18	0.27			
			Dissolved	µg/L	4	4	1.00	0.004	0.01	0.21	0.27	0.33			
		Wet	Total	µg/L	6	6	1.00	0.004	0.004	0.01	0.01	0.02			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	0.01	0.01	0.01			
	CCSP	Wet	Total	µg/L	5	1	0.20	0.00	0.00	0.01	0.01	0.01			
			Dissolved	µg/L	5	0	0.00	0.00	0.00						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 11 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
Atrazine	North Pond	Dry	Total	µg/L	6	0	0.00	0.05	0.12						
			Dissolved	µg/L	6	0	0.00	0.05	0.14						
		Wet	Total	µg/L	6	0	0.00	0.27	0.53						
			Dissolved	µg/L	6	0	0.00	0.05	0.06						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.11	0.27						
			Dissolved	µg/L	4	0	0.00	0.11	0.13						
		Wet	Total	µg/L	6	0	0.00	0.05	0.27						
			Dissolved	µg/L	6	0	0.00	0.05	0.27						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.05	0.12						
			Dissolved	µg/L	5	0	0.00	0.05	0.06						
Benzaldehyde	North Pond	Dry	Total	µg/L	6	0	0.00	0.05	0.10						
			Dissolved	µg/L	6	6	1.00	0.05	0.12	0.08	0.15	0.25			
		Wet	Total	µg/L	6	3	0.50	0.23	0.46	0.57	0.94	1.30			
			Dissolved	µg/L	6	4	0.67	0.05	0.05	0.69	0.73	0.77			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.09	0.23						
			Dissolved	µg/L	4	3	0.75	0.09	0.11	0.51	0.54	0.55			
		Wet	Total	µg/L	6	4	0.67	0.05	0.23	0.39	0.49	0.59			
			Dissolved	µg/L	6	4	0.67	0.05	0.23	0.45	0.52	0.59			
	CCSP	Wet	Total	µg/L	5	5	1.00	0.05	0.10	0.10	0.40	0.97			
			Dissolved	µg/L	5	5	1.00	0.05	0.05	0.09	0.32	0.65			
Benzo(a)anthracene	North Pond	Dry	Total	µg/L	6	4	0.67	0.002	0.002	0.002	0.004	0.01			
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
		Wet	Total	µg/L	6	1	0.17	0.004	0.004	0.01	0.01	0.01			
			Dissolved	µg/L	6	1	0.17	0.004	0.004	0.01	0.01	0.01			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.002	0.004						
			Dissolved	µg/L	4	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
	CCSP	Wet	Total	µg/L	5	1	0.20	0.004	0.004	0.004	0.004	0.004			
			Dissolved	µg/L	5	0	0.00	0.004	0.005						
Benzo(a)pyrene	North Pond	Dry	Total	µg/L	6	1	0.17	0.002	0.002	0.002	0.002	0.002			
			Dissolved	µg/L	6	0	0.00	0.003	0.003						
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
	South Pond	Dry	Total	µg/L	4	2	0.50	0.002	0.02	0.05	0.10	0.15			
			Dissolved	µg/L	4	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.005						
	CCSP	Wet	Total	µg/L	5	1	0.20	0.004	0.004	0.01	0.01	0.01			
			Dissolved	µg/L	5	0	0.00	0.004	0.005						
Benzo(b)fluoranthene	North Pond	Dry	Total	µg/L	6	1	0.17	0.002	0.002	0.003	0.003	0.003			
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
		Wet	Total	µg/L	6	1	0.17	0.005	0.005	0.005	0.005	0.005			
			Dissolved	µg/L	6	0	0.00	0.005	0.005						
	South Pond	Dry	Total	µg/L	4	2	0.50	0.002	0.02	0.09	0.12	0.15			
			Dissolved	µg/L	4	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	0	0.00	0.005	0.005						
			Dissolved	µg/L	6	0	0.00	0.005	0.01						
	CCSP	Wet	Total	µg/L	5	1	0.20	0.005	0.005	0.01	0.01	0.01			
			Dissolved	µg/L	5	0	0.00	0.005	0.01						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 12 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
Benzo(g,h,i)perylene	North Pond	Dry	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	1	0.17	0.004	0.004	0.004	0.004	0.004			
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
	South Pond	Dry	Total	µg/L	4	2	0.50	0.004	0.04	0.05	0.11	0.16			
			Dissolved	µg/L	4	0	0.00	0.02	0.02						
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.005						
	CCSP	Wet	Total	µg/L	5	3	0.60	0.004	0.004	0.01	0.01	0.01			
			Dissolved	µg/L	5	0	0.00	0.004	0.005						
Benzo(k)fluoranthene	North Pond	Dry	Total	µg/L	6	3	0.50	0.001	0.001	0.002	0.002	0.002			
			Dissolved	µg/L	6	0	0.00	0.003	0.003						
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
	South Pond	Dry	Total	µg/L	4	1	0.25	0.001	0.01	0.12	0.12	0.12			
			Dissolved	µg/L	4	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.005						
	CCSP	Wet	Total	µg/L	5	1	0.20	0.004	0.004	0.005	0.005	0.005			
			Dissolved	µg/L	5	0	0.00	0.004	0.005						
Bis(2-chloroethoxy)methane	North Pond	Dry	Total	µg/L	6	0	0.00	0.01	0.03						
			Dissolved	µg/L	6	1	0.17	0.01	0.03	0.05	0.05	0.05			
		Wet	Total	µg/L	6	0	0.00	0.06	0.12						
			Dissolved	µg/L	6	0	0.00	0.01	0.01						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.02	0.06						
			Dissolved	µg/L	4	0	0.00	0.02	0.03						
		Wet	Total	µg/L	6	0	0.00	0.01	0.06						
			Dissolved	µg/L	6	0	0.00	0.01	0.06						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.01	0.02						
			Dissolved	µg/L	5	0	0.00	0.01	0.01						
Bis(2-chloroethyl) Ether	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.03						
			Dissolved	µg/L	6	0	0.00	0.02	0.04						
		Wet	Total	µg/L	6	0	0.00	0.07	0.15						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.07						
			Dissolved	µg/L	4	0	0.00	0.03	0.03						
		Wet	Total	µg/L	6	0	0.00	0.02	0.07						
			Dissolved	µg/L	6	0	0.00	0.02	0.07						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.03						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						
Bis(2-ethylhexyl) Phthalate	North Pond	Dry	Total	µg/L	6	0	0.00	0.27	0.59						
			Dissolved	µg/L	6	0	0.00	0.27	0.68						
		Wet	Total	µg/L	6	0	0.00	1.40	2.70						
			Dissolved	µg/L	6	1	0.17	0.27	0.30	0.43	0.43	0.43			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.54	1.40						
			Dissolved	µg/L	4	0	0.00	0.54	0.64						
		Wet	Total	µg/L	6	0	0.00	0.27	1.40						
			Dissolved	µg/L	6	0	0.00	0.27	1.40						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.27	0.57						
			Dissolved	µg/L	5	0	0.00	0.27	0.29						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 13 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
Bis(chloroisopropyl) Ether	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.04						
			Dissolved	µg/L	6	0	0.00	0.02	0.04						
		Wet	Total	µg/L	6	0	0.00	0.08	0.17						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.08						
			Dissolved	µg/L	4	0	0.00	0.03	0.04						
		Wet	Total	µg/L	6	0	0.00	0.02	0.08						
			Dissolved	µg/L	6	0	0.00	0.02	0.08						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.04						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						
Butyl Benzyl Phthalate	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.06						
			Dissolved	µg/L	6	0	0.00	0.03	0.06						
		Wet	Total	µg/L	6	0	0.00	0.13	0.26						
			Dissolved	µg/L	6	0	0.00	0.03	0.03						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.05	0.13						
			Dissolved	µg/L	4	0	0.00	0.05	0.06						
		Wet	Total	µg/L	6	0	0.00	0.03	0.13						
			Dissolved	µg/L	6	0	0.00	0.03	0.13						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.03	0.05						
			Dissolved	µg/L	5	0	0.00	0.03	0.03						
Caprolactam	North Pond	Dry	Total	µg/L	6	0	0.00	0.22	0.48						
			Dissolved	µg/L	6	0	0.00	0.22	0.55						
		Wet	Total	µg/L	6	2	0.33	1.10	2.20	1.30	1.70	2.10			
			Dissolved	µg/L	6	0	0.00	0.22	0.24						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.44	1.10						
			Dissolved	µg/L	4	0	0.00	0.44	0.52						
		Wet	Total	µg/L	6	0	0.00	0.22	1.10						
			Dissolved	µg/L	6	0	0.00	0.22	1.10						
	CCSP	Wet	Total	µg/L	5	4	0.80	0.22	0.47	0.27	0.45	0.88			
			Dissolved	µg/L	5	3	0.60	0.22	0.24	0.27	0.32	0.35			
Carbazole	North Pond	Dry	Total	µg/L	6	0	0.00	0.01	0.03						
			Dissolved	µg/L	6	0	0.00	0.01	0.03						
		Wet	Total	µg/L	6	4	0.67	0.06	0.13	0.18	0.21	0.26			
			Dissolved	µg/L	6	3	0.50	0.01	0.01	0.15	0.20	0.29			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.06						
			Dissolved	µg/L	4	0	0.00	0.03	0.03						
		Wet	Total	µg/L	6	0	0.00	0.01	0.06						
			Dissolved	µg/L	6	0	0.00	0.01	0.06						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.01	0.03						
			Dissolved	µg/L	5	0	0.00	0.01	0.01						
Chrysene	North Pond	Dry	Total	µg/L	6	6	1.00	0.001	0.001	0.003	0.005	0.01			
			Dissolved	µg/L	6	0	0.00	0.003	0.003						
		Wet	Total	µg/L	6	2	0.33	0.004	0.004	0.004	0.01	0.01			
			Dissolved	µg/L	6	1	0.17	0.004	0.004	0.004	0.004	0.004			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.001	0.003						
			Dissolved	µg/L	4	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
	CCSP	Wet	Total	µg/L	5	1	0.20	0.004	0.004	0.01	0.01	0.01			
			Dissolved	µg/L	5	0	0.00	0.004	0.004						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 14 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
Dibenz(a,h)anthracene	North Pond	Dry	total	µg/L	6	0	0.00	0.002	0.002						
			disso	µg/L	6	0	0.00	0.003	0.003						
		Wet	total	µg/L	6	0	0.00	0.01	0.01						
			disso	µg/L	6	0	0.00	0.03	0.03						
	South Pond	Dry	total	µg/L	4	1	0.25	0.002	0.02	0.09	0.09	0.09			
			disso	µg/L	4	0	0.00	0.01	0.01						
		Wet	total	µg/L	6	0	0.00	0.01	0.01						
			disso	µg/L	6	0	0.00	0.01	0.01						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.01	0.01						
			Dissolved	µg/L	5	0	0.00	0.01	0.01						
Dibenzofuran	North Pond	Dry	total	µg/L	6	0	0.00	0.01	0.01						
			disso	µg/L	6	0	0.00	0.02	0.02						
		Wet	total	µg/L	6	6	1.00	0.004	0.005	0.76	1.05	1.70			
			disso	µg/L	6	6	1.00	0.004	0.004	0.72	1.04	2.10			
	South Pond	Dry	total	µg/L	4	0	0.00	0.01	0.02						
			disso	µg/L	4	0	0.00	0.03	0.04						
		Wet	total	µg/L	6	0	0.00	0.004	0.004						
			disso	µg/L	6	0	0.00	0.004	0.005						
	CCSP	Wet	Total	µg/L	5	1	0.20	0.004	0.004	0.01	0.01	0.01			
			Dissolved	µg/L	5	0	0.00	0.004	0.005						
Diethyl Phthalate	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.06						
			Dissolved	µg/L	6	0	0.00	0.03	0.07						
		Wet	Total	µg/L	6	0	0.00	0.13	0.26						
			Dissolved	µg/L	6	3	0.50	0.03	0.03	0.20	0.20	0.21			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.05	0.13						
			Dissolved	µg/L	4	0	0.00	0.05	0.06						
		Wet	Total	µg/L	6	0	0.00	0.03	0.13						
			Dissolved	µg/L	6	0	0.00	0.03	0.13						
	CCSP	Wet	Total	µg/L	5	4	0.80	0.03	0.06	0.03	0.03	0.04			
			Dissolved	µg/L	5	5	1.00	0.03	0.03	0.17	0.26	0.34			
Dimethyl Phthalate	North Pond	Dry	Total	µg/L	6	0	0.00	0.01	0.03						
			Dissolved	µg/L	6	0	0.00	0.01	0.03						
		Wet	Total	µg/L	6	0	0.00	0.06	0.13						
			Dissolved	µg/L	6	1	0.17	0.01	0.01	0.04	0.04	0.04			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.06						
			Dissolved	µg/L	4	0	0.00	0.03	0.03						
		Wet	Total	µg/L	6	0	0.00	0.01	0.06						
			Dissolved	µg/L	6	0	0.00	0.01	0.06						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.01	0.03						
			Dissolved	µg/L	5	3	0.60	0.01	0.01	0.03	0.03	0.04			
Di-*n*-butyl Phthalate	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.06						
			Dissolved	µg/L	6	0	0.00	0.03	0.07						
		Wet	Total	µg/L	6	0	0.00	0.14	0.27						
			Dissolved	µg/L	6	0	0.00	0.03	0.03						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.05	0.14						
			Dissolved	µg/L	4	0	0.00	0.05	0.06						
		Wet	Total	µg/L	6	0	0.00	0.03	0.14						
			Dissolved	µg/L	6	0	0.00	0.03	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.03	0.06						
			Dissolved	µg/L	5	0	0.00	0.03	0.03						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 15 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
Di-*n*-octyl Phthalate	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.07						
			Dissolved	µg/L	6	0	0.00	0.03	0.08						
		Wet	Total	µg/L	6	0	0.00	0.16	0.32						
			Dissolved	µg/L	6	0	0.00	0.03	0.04						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.06	0.16						
			Dissolved	µg/L	4	0	0.00	0.06	0.08						
		Wet	Total	µg/L	6	0	0.00	0.03	0.16						
			Dissolved	µg/L	6	0	0.00	0.03	0.16						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.03	0.07						
			Dissolved	µg/L	5	0	0.00	0.03	0.04						
Fluoranthene	North Pond	Dry	Total	µg/L	6	6	1.00	0.002	0.002	0.01	0.02	0.03			
			Dissolved	µg/L	6	2	0.33	0.005	0.005	0.01	0.01	0.02			
		Wet	Total	µg/L	6	6	1.00	0.004	0.004	0.11	0.19	0.29			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	0.06	0.09	0.14			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.002	0.005						
			Dissolved	µg/L	4	1	0.25	0.01	0.01	0.05	0.05	0.05			
		Wet	Total	µg/L	6	1	0.17	0.004	0.004	0.01	0.008	0.01			
			Dissolved	µg/L	6	1	0.17	0.004	0.005	0.004	0.004	0.004			
	CCSP	Wet	Total	µg/L	5	5	1.00	0.004	0.004	0.005	0.01	0.03			
			Dissolved	µg/L	5	1	0.20	0.004	0.005	0.005	0.005	0.005			
Fluorene	North Pond	Dry	Total	µg/L	6	3	0.50	0.003	0.003	0.01	0.01	0.01			
			Dissolved	µg/L	6	1	0.17	0.01	0.01	0.01	0.01	0.01			
		Wet	Total	µg/L	6	6	1.00	0.01	0.01	0.57	0.76	1.20			
			Dissolved	µg/L	6	6	1.00	0.01	0.01	0.51	0.76	1.50			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.003	0.01						
			Dissolved	µg/L	4	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	0	0.00	0.01	0.01						
			Dissolved	µg/L	6	0	0.00	0.01	0.01						
	CCSP	Wet	Total	µg/L	5	1	0.20	0.01	0.01	0.01	0.01	0.01			
			Dissolved	µg/L	5	0	0.00	0.01	0.01						
Hexachlorobenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.03						
			Dissolved	µg/L	6	0	0.00	0.02	0.04						
		Wet	Total	µg/L	6	0	0.00	0.07	0.15						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.03	0.07						
			Dissolved	µg/L	4	0	0.00	0.03	0.03						
		Wet	Total	µg/L	6	0	0.00	0.02	0.07						
			Dissolved	µg/L	6	0	0.00	0.02	0.07						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.03						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						
Hexachlorobutadiene	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.04						
			Dissolved	µg/L	6	0	0.00	0.02	0.05						
		Wet	Total	µg/L	6	0	0.00	0.10	0.20						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.04	0.10						
			Dissolved	µg/L	4	0	0.00	0.04	0.05						
		Wet	Total	µg/L	6	0	0.00	0.02	0.10						
			Dissolved	µg/L	6	0	0.00	0.02	0.10						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.04						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 16 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
Hexachlorocyclopentadiene	North Pond	Dry	Total	µg/L	6	0	0.00	0.04	0.09						
			Dissolved	µg/L	6	0	0.00	0.04	0.11						
		Wet	Total	µg/L	6	0	0.00	0.21	0.41						
			Dissolved	µg/L	6	0	0.00	0.04	0.04						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.08	0.21						
			Dissolved	µg/L	4	0	0.00	0.08	0.10						
		Wet	Total	µg/L	6	0	0.00	0.04	0.21						
			Dissolved	µg/L	6	0	0.00	0.04	0.21						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.04	0.09						
			Dissolved	µg/L	5	0	0.00	0.04	0.04						
Hexachloroethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.04						
			Dissolved	µg/L	6	0	0.00	0.02	0.05						
		Wet	Total	µg/L	6	0	0.00	0.09	0.19						
			Dissolved	µg/L	6	0	0.00	0.02	0.02						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.04	0.09						
			Dissolved	µg/L	4	0	0.00	0.04	0.04						
		Wet	Total	µg/L	6	0	0.00	0.02	0.09						
			Dissolved	µg/L	6	0	0.00	0.02	0.09						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.02	0.04						
			Dissolved	µg/L	5	0	0.00	0.02	0.02						
Indeno(1,2,3-cd)pyrene	North Pond	Dry	Total	µg/L	6	2	0.33	0.002	0.002	0.002	0.002	0.002			
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
		Wet	Total	µg/L	6	1	0.17	0.004	0.004	0.005	0.005	0.005			
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
	South Pond	Dry	Total	µg/L	4	2	0.50	0.002	0.02	0.05	0.10	0.16			
			Dissolved	µg/L	4	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	0	0.00	0.004	0.004						
			Dissolved	µg/L	6	0	0.00	0.004	0.004						
	CCSP	Wet	Total	µg/L	5	3	0.60	0.004	0.004	0.01	0.01	0.01			
			Dissolved	µg/L	5	0	0.00	0.004	0.004						
Isophorone	North Pond	Dry	Total	µg/L	6	6	1.00	0.01	0.02	0.28	0.66	0.88			
			Dissolved	µg/L	6	6	1.00	0.01	0.02	0.24	0.60	1.00			
		Wet	Total	µg/L	6	4	0.67	0.04	0.09	0.28	0.40	0.50			
			Dissolved	µg/L	6	5	0.83	0.01	0.01	0.36	0.44	0.49			
	South Pond	Dry	Total	µg/L	4	4	1.00	0.02	0.04	1.80	2.60	4.00			
			Dissolved	µg/L	4	4	1.00	0.02	0.02	1.80	2.83	4.00			
		Wet	Total	µg/L	6	6	1.00	0.01	0.04	0.39	0.60	0.73			
			Dissolved	µg/L	6	6	1.00	0.01	0.04	0.56	0.60	0.64			
	CCSP	Wet	Total	µg/L	5	4	0.80	0.01	0.02	0.07	0.16	0.29			
			Dissolved	µg/L	5	5	1.00	0.01	0.01	0.06	0.12	0.20			
Naphthalene	North Pond	Dry	Total	µg/L	6	0	0.00	0.003	0.10						
			Dissolved	µg/L	6	3	0.50	0.01	0.01	0.01	0.01	0.02			
		Wet	Total	µg/L	6	6	1.00	0.005	0.005	0.22	0.35	0.62			
			Dissolved	µg/L	6	6	1.00	0.005	0.005	0.25	0.38	0.82			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.02	0.16						
			Dissolved	µg/L	4	2	0.50	0.02	0.02	0.08	0.08	0.08			
		Wet	Total	µg/L	6	6	1.00	0.005	0.005	0.01	0.01	0.01			
			Dissolved	µg/L	6	6	1.00	0.005	0.01	0.01	0.01	0.01			
	CCSP	Wet	Total	µg/L	5	4	0.80	0.005	0.005	0.01	0.03	0.09			
			Dissolved	µg/L	5	3	0.60	0.005	0.01	0.01	0.01	0.02			

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 17 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
N-Nitrosodi-*n*-propylamine	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.07						
			Dissolved	µg/L	6	0	0.00	0.03	0.08						
		Wet	Total	µg/L	6	0	0.00	0.17	0.33						
			Dissolved	µg/L	6	0	0.00	0.03	0.04						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.07	0.17						
			Dissolved	µg/L	4	0	0.00	0.07	0.08						
		Wet	Total	µg/L	6	0	0.00	0.03	0.17						
			Dissolved	µg/L	6	0	0.00	0.03	0.17						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.03	0.07						
			Dissolved	µg/L	5	0	0.00	0.03	0.04						
N-Nitrosodiphenylamine	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.06						
			Dissolved	µg/L	6	0	0.00	0.03	0.07						
		Wet	Total	µg/L	6	0	0.00	0.14	0.28						
			Dissolved	µg/L	6	1	0.17	0.03	0.03	0.27	0.27	0.27			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.06	0.14						
			Dissolved	µg/L	4	0	0.00	0.06	0.07						
		Wet	Total	µg/L	6	0	0.00	0.03	0.14						
			Dissolved	µg/L	6	0	0.00	0.03	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.03	0.06						
			Dissolved	µg/L	5	0	0.00	0.03	0.03						
Pentachlorophenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.03	0.06						
			Dissolved	µg/L	6	0	0.00	0.03	0.07						
		Wet	Total	µg/L	6	0	0.00	0.15	0.29						
			Dissolved	µg/L	6	0	0.00	0.03	0.03						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.06	0.15						
			Dissolved	µg/L	4	0	0.00	0.06	0.07						
		Wet	Total	µg/L	6	0	0.00	0.03	0.15						
			Dissolved	µg/L	6	0	0.00	0.03	0.15						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.03	0.06						
			Dissolved	µg/L	5	0	0.00	0.03	0.03						
Phenanthrene	North Pond	Dry	Total	µg/L	6	2	0.33	0.003	0.31	0.02	0.07	0.12			
			Dissolved	µg/L	6	3	0.50	0.01	0.24	0.01	0.05	0.14			
		Wet	Total	µg/L	6	6	1.00	0.004	0.004	0.06	0.07	0.09			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	0.04	0.06	0.09			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.003	0.01						
			Dissolved	µg/L	4	2	0.50	0.01	0.02	0.04	0.05	0.05			
		Wet	Total	µg/L	6	5	0.83	0.004	0.004	0.004	0.006	0.01			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	0.004	0.005	0.01			
	CCSP	Wet	Total	µg/L	5	4	0.80	0.004	0.004	0.00	0.01	0.03			
			Dissolved	µg/L	5	2	0.40	0.004	0.004	0.01	0.01	0.01			
Phenol	North Pond	Dry	Total	µg/L	6	0	0.00	0.02	0.04						
			Dissolved	µg/L	6	5	0.83	0.02	0.05	0.46	0.95	1.70			
		Wet	Total	µg/L	6	0	0.00	0.10	0.20						
			Dissolved	µg/L	6	2	0.33	0.02	0.02	0.10	0.14	0.18			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.04	0.10						
			Dissolved	µg/L	4	2	0.50	0.04	0.05	1.40	1.90	2.40			
		Wet	Total	µg/L	6	0	0.00	0.02	0.10						
			Dissolved	µg/L	6	0	0.00	0.02	0.10						
	CCSP	Wet	Total	µg/L	5	3	0.60	0.02	0.04	0.05	0.07	0.10			
			Dissolved	µg/L	5	4	0.80	0.02	0.02	0.04	0.05	0.07			

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 18 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
SVOCs/PAHs (Continued)															
Pyrene	North Pond	Dry	Total	µg/L	6	6	1.00	0.002	0.002	0.004	0.01	0.01			
			Dissolved	µg/L	6	2	0.33	0.005	0.005	0.01	0.01	0.01			
		Wet	Total	µg/L	6	6	1.00	0.004	0.004	0.04	0.07	0.13			
			Dissolved	µg/L	6	6	1.00	0.004	0.004	0.02	0.04	0.06			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.002	0.005						
			Dissolved	µg/L	4	0	0.00	0.01	0.01						
		Wet	Total	µg/L	6	1	0.17	0.004	0.004	0.01	0.014	0.01			
			Dissolved	µg/L	6	0	0.00	0.004	0.00						
	CCSP	Wet	Total	µg/L	5	5	1.00	0.004	0.004	0.00	0.01	0.02			
			Dissolved	µg/L	5	0	0.00	0.004	0.004						
PCBs															
Aroclor 1016	North Pond	Dry	Total	NG/L	6	0	0.00	83.53	87.91					30	
			Dissolved	NG/L	6	0	0.00	85.22	99.42					30	
		Wet	Total	NG/L	6	0	0.00	80.30	83.52					30	
			Dissolved	NG/L	6	0	0.00	83.11	85.22					30	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.88	83.52					30	
			Dissolved	NG/L	4	0	0.00	87.91	116.00					30	
		Wet	Total	NG/L	5	0	0.00	81.08	83.52					30	
			Dissolved	NG/L	5	0	0.00	81.08	92.80					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.33	160.61					30	
			Dissolved	NG/L	5	0	0.00	81.08	167.03					30	
Aroclor 1221	North Pond	Dry	Total	NG/L	6	0	0.00	83.53	87.91					30	
			Dissolved	NG/L	6	0	0.00	85.22	99.42					30	
		Wet	Total	NG/L	6	0	0.00	80.30	83.52					30	
			Dissolved	NG/L	6	0	0.00	83.11	85.22					30	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.88	83.52					30	
			Dissolved	NG/L	4	0	0.00	87.91	116.00					30	
		Wet	Total	NG/L	5	0	0.00	81.08	83.52					30	
			Dissolved	NG/L	5	0	0.00	81.08	92.80					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.33	160.61					30	
			Dissolved	NG/L	5	0	0.00	81.08	167.03					30	
Aroclor 1232	North Pond	Dry	Total	NG/L	6	0	0.00	83.53	87.91					30	
			Dissolved	NG/L	6	0	0.00	85.22	99.42					30	
		Wet	Total	NG/L	6	0	0.00	80.30	83.52					30	
			Dissolved	NG/L	6	0	0.00	83.11	85.22					30	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.88	83.52					30	
			Dissolved	NG/L	4	0	0.00	87.91	116.00					30	
		Wet	Total	NG/L	5	0	0.00	81.08	83.52					30	
			Dissolved	NG/L	5	0	0.00	81.08	92.80					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.33	160.61					30	
			Dissolved	NG/L	5	0	0.00	81.08	167.03					30	
Aroclor 1242	North Pond	Dry	Total	NG/L	6	0	0.00	83.53	87.91					30	
			Dissolved	NG/L	6	0	0.00	85.22	99.42					30	
		Wet	Total	NG/L	6	0	0.00	80.30	83.52					30	
			Dissolved	NG/L	6	0	0.00	83.11	85.22					30	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.88	83.52					30	
			Dissolved	NG/L	4	0	0.00	87.91	116.00					30	
		Wet	Total	NG/L	5	0	0.00	81.08	83.52					30	
			Dissolved	NG/L	5	0	0.00	81.08	92.80					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.33	160.61					30	
			Dissolved	NG/L	5	0	0.00	81.08	167.03					30	

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 19 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
PCBs (Continued)															
Aroclor 1248	North Pond	Dry	Total	NG/L	6	0	0.00	83.53	87.91					30	
			Dissolved	NG/L	6	0	0.00	85.22	99.42					30	
		Wet	Total	NG/L	6	0	0.00	80.30	83.52					30	
			Dissolved	NG/L	6	0	0.00	83.11	85.22					30	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.88	83.52					30	
			Dissolved	NG/L	4	0	0.00	87.91	116.00					30	
		Wet	Total	NG/L	5	0	0.00	81.08	83.52					30	
			Dissolved	NG/L	5	0	0.00	81.08	92.80					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.33	160.61					30	
			Dissolved	NG/L	5	0	0.00	81.08	167.03					30	
Aroclor 1254	North Pond	Dry	Total	NG/L	6	0	0.00	83.53	87.91					30	
			Dissolved	NG/L	6	0	0.00	85.22	99.42					30	
		Wet	Total	NG/L	6	0	0.00	80.30	83.52					30	
			Dissolved	NG/L	6	0	0.00	83.11	85.22					30	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.88	83.52					30	
			Dissolved	NG/L	4	0	0.00	87.91	116.00					30	
		Wet	Total	NG/L	5	0	0.00	81.08	83.52					30	
			Dissolved	NG/L	5	0	0.00	81.08	92.80					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.33	160.61					30	
			Dissolved	NG/L	5	0	0.00	81.08	167.03					30	
Aroclor 1260	North Pond	Dry	Total	NG/L	6	0	0.00	83.53	87.91					30	
			Dissolved	NG/L	6	0	0.00	85.22	99.42					30	
		Wet	Total	NG/L	6	0	0.00	80.30	83.52					30	
			Dissolved	NG/L	6	0	0.00	83.11	85.22					30	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.88	83.52					30	
			Dissolved	NG/L	4	0	0.00	87.91	116.00					30	
		Wet	Total	NG/L	5	0	0.00	81.08	83.52					30	
			Dissolved	NG/L	5	0	0.00	81.08	92.80					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.33	160.61					30	
			Dissolved	NG/L	5	0	0.00	81.08	167.03					30	
Total PCBs (NOAA)	North Pond	Dry	Total	NG/L	6	0	0.00	1.61	1.70					30	
			Dissolved	NG/L	6	0	0.00	1.64	1.92					30	
		Wet	Total	NG/L	6	0	0.00	1.55	1.61					30	
			Dissolved	NG/L	6	0	0.00	1.60	1.64					30	
	South Pond	Dry	Total	NG/L	4	1	0.25	1.58	1.61	49.46	**49.46**	**49.46**		30	
			Dissolved	NG/L	4	0	0.00	1.70	2.24					30	
		Wet	Total	NG/L	5	0	0.00	1.56	1.61					30	
			Dissolved	NG/L	5	0	0.00	1.56	1.79					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	1.49	3.10					30	
			Dissolved	NG/L	5	0	0.00	1.56	3.22					30	
Total PCBs (AROCLOR)	North Pond	Dry	Total	NG/L	6	0	0.00	83.53	87.91					30	
			Dissolved	NG/L	6	0	0.00	85.22	99.42					30	
		Wet	Total	NG/L	6	0	0.00	80.30	83.52					30	
			Dissolved	NG/L	6	0	0.00	83.11	85.22					30	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.88	83.52					30	
			Dissolved	NG/L	4	0	0.00	87.91	116.00					30	
		Wet	Total	NG/L	5	0	0.00	81.08	83.52					30	
			Dissolved	NG/L	5	0	0.00	81.08	92.80					30	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.33	160.61					30	
			Dissolved	NG/L	5	0	0.00	81.08	167.03					30	

Continue

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 20 of 33)

Analyte	Location	Season	Fraction	Unit	Number of Samples			Nondetects		Detects			AWQC Acute[a]	AWQC Chronic[a]	Alameda Background Metals in Shallow Groundwater[b]
					Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Max Detect			
PESTICIDES															
2,4-DDD	North Pond	Dry	Total	NG/L	6	0	0.00	1.63	1.71						
			Dissolved	NG/L	6	0	0.00	1.66	1.94						
		Wet	Total	NG/L	6	0	0.00	1.57	1.63						
			Dissolved	NG/L	6	0	0.00	1.62	1.66						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.60	1.63						
			Dissolved	NG/L	4	0	0.00	1.71	2.26						
		Wet	Total	NG/L	5	0	0.00	1.58	1.63						
			Dissolved	NG/L	5	0	0.00	1.58	1.81						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.51	3.13						
			Dissolved	NG/L	5	0	0.00	1.58	3.26						
2,4-DDE	North Pond	Dry	Total	NG/L	6	0	0.00	1.38	1.45						
			Dissolved	NG/L	6	0	0.00	1.40	1.64						
		Wet	Total	NG/L	6	0	0.00	1.32	1.37						
			Dissolved	NG/L	6	0	0.00	1.37	1.40						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.35	1.37						
			Dissolved	NG/L	4	0	0.00	1.45	1.91						
		Wet	Total	NG/L	5	0	0.00	1.33	1.37						
			Dissolved	NG/L	5	0	0.00	1.33	1.53						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.27	2.64						
			Dissolved	NG/L	5	0	0.00	1.33	2.75						
2,4-DDT	North Pond	Dry	Total	NG/L	6	0	0.00	0.97	1.02						
			Dissolved	NG/L	6	0	0.00	0.99	1.15						
		Wet	Total	NG/L	6	0	0.00	0.93	0.97						
			Dissolved	NG/L	6	0	0.00	0.97	0.99						
	South Pond	Dry	Total	NG/L	4	0	0.00	0.95	0.97						
			Dissolved	NG/L	4	0	0.00	1.02	1.35						
		Wet	Total	NG/L	5	0	0.00	0.94	0.97						
			Dissolved	NG/L	5	0	0.00	0.94	1.08						
	CCSP	Wet	Total	NG/L	5	0	0.00	0.90	1.86						
			Dissolved	NG/L	5	0	0.00	0.94	1.94						
4,4-DDD	North Pond	Dry	Total	NG/L	6	0	0.00	1.90	2.00						
			Dissolved	NG/L	6	0	0.00	1.94	2.26						
		Wet	Total	NG/L	6	0	0.00	1.83	1.90						
			Dissolved	NG/L	6	0	0.00	1.89	1.94						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.86	1.90						
			Dissolved	NG/L	4	0	0.00	2.00	2.64						
		Wet	Total	NG/L	5	0	0.00	1.84	1.90						
			Dissolved	NG/L	5	0	0.00	1.84	2.11						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.76	3.65						
			Dissolved	NG/L	5	0	0.00	1.84	3.80						
4,4-DDE	North Pond	Dry	Total	NG/L	6	0	0.00	1.37	1.44						
			Dissolved	NG/L	6	0	0.00	1.40	1.63						
		Wet	Total	NG/L	6	0	0.00	1.32	1.37						
			Dissolved	NG/L	6	0	0.00	1.37	1.40						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.34	1.37						
			Dissolved	NG/L	4	0	0.00	1.44	1.90						
		Wet	Total	NG/L	5	0	0.00	1.33	1.37						
			Dissolved	NG/L	5	0	0.00	1.33	1.52						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.27	2.63						
			Dissolved	NG/L	5	0	0.00	1.33	2.74						