Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 21 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 (Continued)															
4,4-DDT	North Pond	Dry	Total	NG/L	6	0	0.00	1.18	1.24				130	1	
			Dissolved	NG/L	6	0	0.00	1.20	1.40				130	1	
		Wet	Total	NG/L	6	0	0.00	1.13	1.18				130	1	
			Dissolved	NG/L	6	0	0.00	1.18	1.20				130	1	
	South Pond	Dry	Total	NG/L	4	0	0.00	1.16	1.18				130	1	
			Dissolved	NG/L	4	0	0.00	1.24	1.64				130	1	
		Wet	Total	NG/L	5	0	0.00	1.14	1.18				130	1	
			Dissolved	NG/L	5	0	0.00	1.14	1.31				130	1	
	CCSP	Wet	Total	NG/L	5	0	0.00	1.09	2.27				130	1	
			Dissolved	NG/L	5	0	0.00	1.14	2.36				130	1	
Total DDDs	North Pond	Dry	Total	NG/L	6	0	0.00								
			Dissolved	NG/L	6	0	0.00								
		Wet	Total	NG/L	6	0	0.00								
			Dissolved	NG/L	6	0	0.00								
	South Pond	Dry	Total	NG/L	4	0	0.00								
			Dissolved	NG/L	4	0	0.00								
		Wet	Total	NG/L	5	0	0.00								
			Dissolved	NG/L	5	0	0.00								
	CCSP	Wet	Total	NG/L	5	0	0.00								
			Dissolved	NG/L	5	0	0.00								
Total DDEs	North Pond	Dry	Total	NG/L	6	0	0.00								
			Dissolved	NG/L	6	0	0.00								
		Wet	Total	NG/L	6	0	0.00								
			Dissolved	NG/L	6	0	0.00								
	South Pond	Dry	Total	NG/L	4	0	0.00								
			Dissolved	NG/L	4	0	0.00								
		Wet	Total	NG/L	5	0	0.00								
			Dissolved	NG/L	5	0	0.00								
	CCSP	Wet	Total	NG/L	5	0	0.00								
			Dissolved	NG/L	5	0	0.00								
Total DDTs	North Pond	Dry	Total	NG/L	6	0	0.00								
			Dissolved	NG/L	6	0	0.00								
		Wet	Total	NG/L	6	0	0.00								
			Dissolved	NG/L	6	0	0.00								
	South Pond	Dry	Total	NG/L	4	0	0.00								
			Dissolved	NG/L	4	0	0.00								
		Wet	Total	NG/L	5	0	0.00								
			Dissolved	NG/L	5	0	0.00								
	CCSP	Wet	Total	NG/L	5	0	0.00								
			Dissolved	NG/L	5	0	0.00								
Total DDx	North Pond	dry	Total	NG/L	6	0	0.00								
			Dissolved	NG/L	6	0	0.00								
		wet	Total	NG/L	6	0	0.00								
			Dissolved	NG/L	6	0	0.00								
	South Pond	dry	Total	NG/L	4	0	0.00								
			Dissolved	NG/L	4	0	0.00								
		wet	Total	NG/L	5	0	0.00								
			Dissolved	NG/L	5	0	0.00								
	CCSP	Wet	Total	NG/L	5	0	0.00								
			Dissolved	NG/L	5	0	0.00								

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 22 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 (Continued)															
alpha-Chlordane	North Pond	Dry	Total	NG/L	6	0	0.00	0.76	0.79				90	4	
			Dissolved	NG/L	6	0	0.00	0.77	0.90				90	4	
		Wet	Total	NG/L	6	0	0.00	0.73	0.76				90	4	
			Dissolved	NG/L	6	0	0.00	0.76	0.77				90	4	
	South Pond	Dry	Total	NG/L	4	0	0.00	0.74	0.76				90	4	
			Dissolved	NG/L	4	0	0.00	0.79	1.05				90	4	
		Wet	Total	NG/L	5	0	0.00	0.73	0.76				90	4	
			Dissolved	NG/L	5	0	0.00	0.73	0.84				90	4	
	CCSP	Wet	Total	NG/L	5	0	0.00	0.70	1.45				90	4	
			Dissolved	NG/L	5	0	0.00	0.73	1.51				90	4	
alpha-BHC	North Pond	Dry	Total	NG/L	6	0	0.00	0.69	0.72						
			Dissolved	NG/L	6	0	0.00	0.70	0.82						
		Wet	Total	NG/L	6	0	0.00	0.66	0.69						
			Dissolved	NG/L	6	0	0.00	0.69	0.70						
	South Pond	Dry	Total	NG/L	4	0	0.00	0.67	0.69						
			Dissolved	NG/L	4	0	0.00	0.72	0.96						
		Wet	Total	NG/L	5	0	0.00	0.67	0.69						
			Dissolved	NG/L	5	0	0.00	0.67	0.76						
	CCSP	Wet	Total	NG/L	5	0	0.00	0.64	1.32						
			Dissolved	NG/L	5	0	0.00	0.67	1.38						
Aldrin	North Pond	Dry	Total	NG/L	6	0	0.00	0.79	0.83				1300		
			Dissolved	NG/L	6	0	0.00	0.81	0.94				1300		
		Wet	Total	NG/L	6	0	0.00	0.76	0.79				1300		
			Dissolved	NG/L	6	0	0.00	0.79	0.81				1300		
	South Pond	Dry	Total	NG/L	4	0	0.00	0.78	0.79				1300		
			Dissolved	NG/L	4	0	0.00	0.83	1.10				1300		
		Wet	Total	NG/L	5	0	0.00	0.77	0.79				1300		
			Dissolved	NG/L	5	0	0.00	0.77	0.88				1300		
	CCSP	Wet	Total	NG/L	5	0	0.00	0.73	1.52				1300		
			Dissolved	NG/L	5	0	0.00	0.77	1.58				1300		
beta-BHC	North Pond	Dry	Total	NG/L	6	0	0.00	0.95	1.00						
			Dissolved	NG/L	6	0	0.00	0.97	1.13						
		Wet	Total	NG/L	6	0	0.00	0.91	0.95						
			Dissolved	NG/L	6	0	0.00	0.95	0.97						
	South Pond	Dry	Total	NG/L	4	0	0.00	0.93	0.95						
			Dissolved	NG/L	4	0	0.00	1.00	1.31						
		Wet	Total	NG/L	5	0	0.00	0.92	0.95						
			Dissolved	NG/L	5	0	0.00	0.92	1.05						
	CCSP	Wet	Total	NG/L	5	0	0.00	0.88	1.82						
			Dissolved	NG/L	5	0	0.00	0.92	1.89						
cis-nonachlor	North Pond	Dry	Total	NG/L	6	0	0.00	1.30	1.36						
			Dissolved	NG/L	6	0	0.00	1.32	1.54						
		Wet	Total	NG/L	6	0	0.00	1.24	1.29						
			Dissolved	NG/L	6	0	0.00	1.29	1.32						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.27	1.29						
			Dissolved	NG/L	4	0	0.00	1.36	1.80						
		Wet	Total	NG/L	5	0	0.00	1.26	1.29						
			Dissolved	NG/L	5	0	0.00	1.26	1.44						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.20	2.49						
			Dissolved	NG/L	5	0	0.00	1.26	2.59						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 23 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 (Continued)															
delta-HCH	North Pond	Dry	Total	NG/L	6	0	0.00	0.78	0.82						
			Dissolved	NG/L	6	0	0.00	0.79	0.92						
		Wet	Total	NG/L	6	0	0.00	0.75	0.78						
			Dissolved	NG/L	6	0	0.00	0.78	0.79						
	South Pond	Dry	Total	NG/L	4	0	0.00	0.76	0.78						
			Dissolved	NG/L	4	0	0.00	0.82	1.08						
		Wet	Total	NG/L	5	0	0.00	0.75	0.78						
			Dissolved	NG/L	5	0	0.00	0.75	0.86						
	CCSP	Wet	Total	NG/L	5	0	0.00	0.72	1.49						
			Dissolved	NG/L	5	0	0.00	0.75	1.55						
Dieldrin	North Pond	Dry	Total	NG/L	6	0	0.00	1.53	1.61				710	1.9	
			Dissolved	NG/L	6	0	0.00	1.56	1.82				710	1.9	
		Wet	Total	NG/L	6	0	0.00	1.47	1.53				710	1.9	
			Dissolved	NG/L	6	0	0.00	1.52	1.56				710	1.9	
	South Pond	Dry	Total	NG/L	4	0	0.00	1.50	1.53				710	1.9	
			Dissolved	NG/L	4	0	0.00	1.61	2.12				710	1.9	
		Wet	Total	NG/L	5	0	0.00	1.49	1.53				710	1.9	
			Dissolved	NG/L	5	0	0.00	1.49	1.70				710	1.9	
	CCSP	Wet	Total	NG/L	5	0	0.00	1.42	2.94				710	1.9	
			Dissolved	NG/L	5	0	0.00	1.49	3.06				710	1.9	
Endosulfan I	North Pond	Dry	Total	NG/L	6	0	0.00	0.55	0.58				34	8.7	
			Dissolved	NG/L	6	0	0.00	0.56	0.65				34	8.7	
		Wet	Total	NG/L	6	0	0.00	0.53	0.55				34	8.7	
			Dissolved	NG/L	6	0	0.00	0.55	0.56				34	8.7	
	South Pond	Dry	Total	NG/L	4	0	0.00	0.54	0.55				34	8.7	
			Dissolved	NG/L	4	0	0.00	0.58	0.76				34	8.7	
		Wet	Total	NG/L	5	0	0.00	0.53	0.55				34	8.7	
			Dissolved	NG/L	5	0	0.00	0.53	0.61				34	8.7	
	CCSP	Wet	Total	NG/L	5	0	0.00	0.51	1.05				34	8.7	
			Dissolved	NG/L	5	0	0.00	0.53	1.10				34	8.7	
Endosulfan II	North Pond	Dry	Total	NG/L	6	0	0.00	1.39	1.45				34	8.7	
			Dissolved	NG/L	6	0	0.00	1.41	1.64				34	8.7	
		Wet	Total	NG/L	6	0	0.00	1.33	1.38				34	8.7	
			Dissolved	NG/L	6	0	0.00	1.38	1.41				34	8.7	
	South Pond	Dry	Total	NG/L	4	0	0.00	1.35	1.38				34	8.7	
			Dissolved	NG/L	4	0	0.00	1.45	1.92				34	8.7	
		Wet	Total	NG/L	5	0	0.00	1.34	1.38				34	8.7	
			Dissolved	NG/L	5	0	0.00	1.34	1.53				34	8.7	
	CCSP	Wet	Total	NG/L	5	0	0.00	1.28	2.66				34	8.7	
			Dissolved	NG/L	5	0	0.00	1.34	2.76				34	8.7	
Endosulfan sulfate	North Pond	Dry	Total	NG/L	6	0	0.00	1.30	1.37						
			Dissolved	NG/L	6	0	0.00	1.33	1.55						
		Wet	Total	NG/L	6	0	0.00	1.25	1.30						
			Dissolved	NG/L	6	0	0.00	1.30	1.33						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.27	1.30						
			Dissolved	NG/L	4	0	0.00	1.37	1.80						
		Wet	Total	NG/L	5	0	0.00	1.26	1.30						
			Dissolved	NG/L	5	0	0.00	1.26	1.44						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.20	2.50						
			Dissolved	NG/L	5	0	0.00	1.26	2.60						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 24 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 (Continued)															
Endrin	North Pond	Dry	Total	NG/L	6	0	0.00	1.51	1.58				37	2.3	
			Dissolved	NG/L	6	0	0.00	1.53	1.79				37	2.3	
		Wet	Total	NG/L	6	0	0.00	1.44	1.50				37	2.3	
			Dissolved	NG/L	6	0	0.00	1.50	1.53				37	2.3	
	South Pond	Dry	Total	NG/L	4	0	0.00	1.47	1.50				37	2.3	
			Dissolved	NG/L	4	0	0.00	1.58	2.09				37	2.3	
		Wet	Total	NG/L	5	0	0.00	1.46	1.50				37	2.3	
			Dissolved	NG/L	5	0	0.00	1.46	1.67				37	2.3	
	CCSP	Wet	Total	NG/L	5	0	0.00	1.39	2.89				37	2.3	
			Dissolved	NG/L	5	0	0.00	1.46	3.00				37	2.3	
Endrin aldehyde	North Pond	Dry	Total	NG/L	6	0	0.00	1.70	1.79						
			Dissolved	NG/L	6	0	0.00	1.73	2.02						
		Wet	Total	NG/L	6	0	0.00	1.63	1.70						
			Dissolved	NG/L	6	0	0.00	1.69	1.73						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.66	1.70						
			Dissolved	NG/L	4	0	0.00	1.79	2.36						
		Wet	Total	NG/L	5	0	0.00	1.65	1.70						
			Dissolved	NG/L	5	0	0.00	1.65	1.89						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.57	3.26						
			Dissolved	NG/L	5	0	0.00	1.65	3.39						
Endrin ketone	North Pond	Dry	Total	NG/L	6	0	0.00	1.78	1.87						
			Dissolved	NG/L	6	0	0.00	1.81	2.11						
		Wet	Total	NG/L	6	0	0.00	1.71	1.78						
			Dissolved	NG/L	6	0	0.00	1.77	1.81						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.74	1.78						
			Dissolved	NG/L	4	0	0.00	1.87	2.47						
		Wet	Total	NG/L	5	0	0.00	1.72	1.78						
			Dissolved	NG/L	5	0	0.00	1.72	1.97						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.64	3.41						
			Dissolved	NG/L	5	0	0.00	1.72	3.55						
gamma-BHC (Lindane)	North Pond	Dry	Total	NG/L	6	0	0.00	0.99	1.04				160		
			Dissolved	NG/L	6	0	0.00	1.01	1.18				160		
		Wet	Total	NG/L	6	0	0.00	0.95	0.99				160		
			Dissolved	NG/L	6	0	0.00	0.99	1.01				160		
	South Pond	Dry	Total	NG/L	4	0	0.00	0.97	0.99				160		
			Dissolved	NG/L	4	0	0.00	1.04	1.37				160		
		Wet	Total	NG/L	5	0	0.00	0.96	0.99				160		
			Dissolved	NG/L	5	0	0.00	0.96	1.10				160		
	CCSP	Wet	Total	NG/L	5	0	0.00	0.91	1.90				160		
			Dissolved	NG/L	5	0	0.00	0.96	1.98				160		
gamma-Chlordane	North Pond	Dry	Total	NG/L	6	0	0.00	0.81	0.85				90	4	
			Dissolved	NG/L	6	0	0.00	0.82	0.96				90	4	
		Wet	Total	NG/L	6	0	0.00	0.78	0.81				90	4	
			Dissolved	NG/L	6	0	0.00	0.81	0.82				90	4	
	South Pond	Dry	Total	NG/L	4	1	0.25	0.79	0.81	10.51	**10.51**	**10.51**	90	4	
			Dissolved	NG/L	4	0	0.00	0.85	1.12				90	4	
		Wet	Total	NG/L	5	0	0.00	0.78	0.81				90	4	
			Dissolved	NG/L	5	0	0.00	0.78	0.90				90	4	
	CCSP	Wet	Total	NG/L	5	0	0.00	0.75	1.55				90	4	
			Dissolved	NG/L	5	0	0.00	0.78	1.61				90	4	

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 25 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 (Continued)															
Heptachlor	North Pond	Dry	Total	NG/L	6	0	0.00	1.17	1.23				53	3.6	
			Dissolved	NG/L	6	0	0.00	1.20	1.40				53	3.6	
		Wet	Total	NG/L	6	0	0.00	1.13	1.17				53	3.6	
			Dissolved	NG/L	6	0	0.00	1.17	1.20				53	3.6	
	South Pond	Dry	Total	NG/L	4	0	0.00	1.15	1.17				53	3.6	
			Dissolved	NG/L	4	0	0.00	1.23	1.63				53	3.6	
		Wet	Total	NG/L	5	0	0.00	1.14	1.17				53	3.6	
			Dissolved	NG/L	5	0	0.00	1.14	1.30				53	3.6	
	CCSP	Wet	Total	NG/L	5	0	0.00	1.09	2.26				53	3.6	
			Dissolved	NG/L	5	0	0.00	1.14	2.35				53	3.6	
Heptachlor epoxide	North Pond	Dry	Total	NG/L	6	0	0.00	3.16	3.32				53	3.6	
			Dissolved	NG/L	6	0	0.00	3.22	3.75				53	3.6	
		Wet	Total	NG/L	6	0	0.00	3.03	3.15				53	3.6	
			Dissolved	NG/L	6	0	0.00	3.14	3.22				53	3.6	
	South Pond	Dry	Total	NG/L	4	0	0.00	3.09	3.15				53	3.6	
			Dissolved	NG/L	4	0	0.00	3.32	4.38				53	3.6	
		Wet	Total	NG/L	5	0	0.00	3.06	3.15				53	3.6	
			Dissolved	NG/L	5	0	0.00	3.06	3.50				53	3.6	
	CCSP	Wet	Total	NG/L	5	0	0.00	2.92	6.06				53	3.6	
			Dissolved	NG/L	5	0	0.00	3.06	6.31				53	3.6	
Methoxychlor	North Pond	Dry	Total	NG/L	6	0	0.00	1.96	2.06						
			Dissolved	NG/L	6	0	0.00	2.00	2.33						
		Wet	Total	NG/L	6	0	0.00	1.88	1.96						
			Dissolved	NG/L	6	0	0.00	1.95	2.00						
	South Pond	Dry	Total	NG/L	4	0	0.00	1.92	1.96						
			Dissolved	NG/L	4	0	0.00	2.06	2.72						
		Wet	Total	NG/L	5	0	0.00	1.90	1.96						
			Dissolved	NG/L	5	0	0.00	1.90	2.17						
	CCSP	Wet	Total	NG/L	5	0	0.00	1.81	3.76						
			Dissolved	NG/L	5	0	0.00	1.90	3.91						
Toxaphene	North Pond	Dry	Total	NG/L	6	0	0.00	83.58	87.96				210	0.2	
			Dissolved	NG/L	6	0	0.00	85.27	99.48				210	0.2	
		Wet	Total	NG/L	6	0	0.00	80.35	83.57				210	0.2	
			Dissolved	NG/L	6	0	0.00	83.16	85.27				210	0.2	
	South Pond	Dry	Total	NG/L	4	0	0.00	81.93	83.57				210	0.2	
			Dissolved	NG/L	4	0	0.00	87.96	116.06				210	0.2	
		Wet	Total	NG/L	5	0	0.00	81.13	83.57				210	0.2	
			Dissolved	NG/L	5	0	0.00	81.13	92.85				210	0.2	
	CCSP	Wet	Total	NG/L	5	0	0.00	77.38	160.71				210	0.2	
			Dissolved	NG/L	5	0	0.00	81.13	167.13				210	0.2	
trans-Nonachlor	North Pond	Dry	Total	NG/L	6	0	0.00	0.81	0.85						
			Dissolved	NG/L	6	0	0.00	0.83	0.96						
		Wet	Total	NG/L	6	0	0.00	0.78	0.81						
			Dissolved	NG/L	6	0	0.00	0.81	0.83						
	South Pond	Dry	Total	NG/L	4	0	0.00	0.79	0.81						
			Dissolved	NG/L	4	0	0.00	0.85	1.12						
		Wet	Total	NG/L	5	0	0.00	0.78	0.81						
			Dissolved	NG/L	5	0	0.00	0.78	0.90						
	CCSP	Wet	Total	NG/L	5	0	0.00	0.75	1.55						
			Dissolved	NG/L	5	0	0.00	0.78	1.62						
VOCs															
1,1,1-Trichloroethane (TCA)	North Pond	Dry	Total	µg/L	6	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.12	0.12						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 26 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			
VOCs (Continued)															
1,1,2,2-Tetrachloroethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.14	0.14						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.14	0.14						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
1,1,2-trichloro-1,2,2-trifluoroethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.14	0.14						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.14	0.14						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
1,1,2-Trichloroethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.10	0.10						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.10	0.10						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
1,1-Dichloroethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.11	0.11						
1,1-Dichloroethene	North Pond	Dry	Total	µg/L	6	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.13	0.13						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.13	0.13						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.13	0.13						
1,2,3-Trichlorobenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.33	0.33						
		Wet	Total	µg/L	6	0	0.00	0.33	0.33						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.33	0.33						
		Wet	Total	µg/L	6	0	0.00	0.33	0.33						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.33	0.33						
1,2,4-Trichlorobenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.22	0.22						
		Wet	Total	µg/L	6	0	0.00	0.22	0.22						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.22	0.22						
		Wet	Total	µg/L	6	0	0.00	0.22	0.22						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.22	0.22						
1,2-Dibromo-3-chloropropane	North Pond	Dry	Total	µg/L	6	0	0.00	1.00	1.00						
		Wet	Total	µg/L	6	0	0.00	1.00	1.00						
	South Pond	Dry	Total	µg/L	4	0	0.00	1.00	1.00						
		Wet	Total	µg/L	6	0	0.00	1.00	1.00						
	CCSP	Wet	Total	µg/L	5	0	0.00	1.00	1.00						
1,2-Dibromoethane (EDB)	North Pond	Dry	Total	µg/L	6	0	0.00	0.07	0.07						
		Wet	Total	µg/L	6	0	0.00	0.10	0.10						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.07	0.07						
		Wet	Total	µg/L	6	0	0.00	0.10	0.10						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.10	0.10						
1,2-Dichlorobenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.12	0.12						
1,2-Dichloroethane (EDC)	North Pond	Dry	Total	µg/L	6	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.12	0.12						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 27 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			
VOCs (Continued)															
1,2-Dichloropropane	North Pond	Dry	Total	µg/L	6	0	0.00	0.13	0.13						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.13	0.13						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
1,3-Dichlorobenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.11	0.11						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.11	0.11						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.11	0.11						
1,4-Dichlorobenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.10	0.10						
		Wet	Total	µg/L	6	6	1.00	0.12	0.12	0.37	0.68	1.50			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.10	0.10						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.12	0.12						
2-Butanone (MEK)	North Pond	Dry	Total	µg/L	6	2	0.33	1.90	1.90	2.30	3.40	4.50			
		Wet	Total	µg/L	6	0	0.00	2.00	2.00						
	South Pond	Dry	Total	µg/L	4	2	0.50	1.90	1.90	3.90	4.25	4.60			
		Wet	Total	µg/L	6	0	0.00	2.00	2.00						
	CCSP	Wet	Total	µg/L	5	0	0.00	2.00	2.00						
2-Hexanone	North Pond	Dry	Total	µg/L	6	0	0.00	4.00	4.00						
		Wet	Total	µg/L	6	0	0.00	4.00	4.00						
	South Pond	Dry	Total	µg/L	4	0	0.00	4.00	4.00						
		Wet	Total	µg/L	6	0	0.00	4.00	4.00						
	CCSP	Wet	Total	µg/L	5	0	0.00	4.00	4.00						
4-Methyl-2-pentanone (MIBK)	North Pond	Dry	Total	µg/L	6	0	0.00	1.80	1.80						
		Wet	Total	µg/L	6	0	0.00	2.70	2.70						
	South Pond	Dry	Total	µg/L	4	0	0.00	1.80	1.80						
		Wet	Total	µg/L	6	0	0.00	2.70	2.70						
	CCSP	Wet	Total	µg/L	5	0	0.00	2.70	2.70						
Acetone	North Pond	Dry	Total	µg/L	6	6	1.00	4.10	4.10	8.85	17.31	41.00			
		Wet	Total	µg/L	6	6	1.00	4.10	4.10	12.00	13.92	17.00			
	South Pond	Dry	Total	µg/L	4	4	1.00	4.10	4.10	11.00	30.75	50.00			
		Wet	Total	µg/L	6	0	0.00	4.10	4.10						
	CCSP	Wet	Total	µg/L	5	2	0.40	4.10	4.10	9.30	9.65	10.00			
Benzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.11	0.11						
		Wet	Total	µg/L	6	1	0.17	0.14	0.14	0.15	0.15	0.15			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.11	0.11						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
Bromochloromethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.13	0.13						
		Wet	Total	µg/L	6	0	0.00	0.17	0.17						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.13	0.13						
		Wet	Total	µg/L	6	0	0.00	0.17	0.17						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.17	0.17						
Bromodichloromethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.11	0.11						
Bromoform	North Pond	Dry	Total	µg/L	6	0	0.00	0.28	0.28						
		Wet	Total	µg/L	6	0	0.00	0.28	0.28						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.28	0.28						
		Wet	Total	µg/L	6	0	0.00	0.28	0.28						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.28	0.28						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 28 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			
VOCs (Continued)															
Bromomethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.22	0.22						
		Wet	Total	µg/L	6	0	0.00	0.22	0.22						
	South Pond	Dry	Total	µg/L	4	4	1.00	0.22	0.22	0.22	0.27	0.32			
		Wet	Total	µg/L	6	0	0.00	0.22	0.22						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.22	0.22						
Carbon Disulfide	North Pond	Dry	Total	µg/L	6	5	0.83	0.16	0.16	0.18	0.48	0.64			
		Wet	Total	µg/L	6	6	1.00	0.16	0.16	0.19	0.30	0.47			
	South Pond	Dry	Total	µg/L	4	3	0.75	0.16	0.16	0.17	0.32	0.42			
		Wet	Total	µg/L	6	5	0.83	0.16	0.16	0.16	0.17	0.19			
	CCSP	Wet	Total	µg/L	5	2	0.40	0.16	0.16	0.63	0.66	0.69			
Carbon Tetrachloride	North Pond	Dry	Total	µg/L	6	0	0.00	0.13	0.13						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.13	0.13						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
Chlorobenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	6	1.00	0.14	0.14	1.80	3.38	7.80			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
Chloroethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.23	0.23						
		Wet	Total	µg/L	6	0	0.00	0.23	0.23						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.23	0.23						
		Wet	Total	µg/L	6	0	0.00	0.23	0.23						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.23	0.23						
Chloroform	North Pond	Dry	Total	µg/L	6	0	0.00	0.10	0.10						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.10	0.10						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
Chloromethane	North Pond	Dry	Total	µg/L	6	1	0.17	0.14	0.14	0.15	0.15	0.15			
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	4	1.00	0.14	0.14	0.20	0.45	0.80			
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
cis-1,2-Dichloroethene	North Pond	Dry	Total	µg/L	6	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.12	0.12						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.12	0.12						
cis-1,3-Dichloropropene	North Pond	Dry	Total	µg/L	6	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.11	0.11						
Cyclohexane	North Pond	Dry	Total	µg/L	6	0	0.00	0.20	0.20						
		Wet	Total	µg/L	6	0	0.00	0.20	0.20						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.20	0.20						
		Wet	Total	µg/L	6	0	0.00	0.20	0.20						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.20	0.20						
Dibromochloromethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.08	0.08						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.08	0.08						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.11	0.11						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 29 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			
VOCs (Continued)															
Dichlorodifluoromethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.17	0.17						
		Wet	Total	µg/L	6	0	0.00	0.17	0.17						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.17	0.17						
		Wet	Total	µg/L	6	0	0.00	0.17	0.17						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.17	0.17						
Ethylbenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.13	0.13						
		Wet	Total	µg/L	6	0	0.00	0.13	0.13						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.13	0.13						
		Wet	Total	µg/L	6	0	0.00	0.13	0.13						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.13	0.13						
Isopropyl ether	North Pond	Dry	Total	µg/L	6	0	0.00	0.25	0.25						
		Wet	Total	µg/L	6	0	0.00	0.25	0.25						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.25	0.25						
		Wet	Total	µg/L	6	0	0.00	0.25	0.25						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.25	0.25						
Isopropylbenzene	North Pond	Dry	Total	µg/L	6	0	0.00	0.07	0.07						
		Wet	Total	µg/L	6	1	0.17	0.11	0.11	0.13	0.13	0.13			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.07	0.07						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.11	0.11						
m,p-Xylenes	North Pond	Dry	Total	µg/L	6	0	0.00	0.22	0.22						
		Wet	Total	µg/L	6	0	0.00	0.22	0.22						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.22	0.22						
		Wet	Total	µg/L	6	0	0.00	0.22	0.22						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.22	0.22						
Methyl Acetate	North Pond	Dry	Total	µg/L	6	0	0.00	0.30	0.30						
		Wet	Total	µg/L	6	0	0.00	0.36	0.36						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.30	0.30						
		Wet	Total	µg/L	6	0	0.00	0.36	0.36						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.36	0.36						
Methyl tert-Butyl Ether (MTBE)	North Pond	Dry	Total	µg/L	6	0	0.00	0.07	0.07						
		Wet	Total	µg/L	6	0	0.00	0.20	0.20						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.07	0.07						
		Wet	Total	µg/L	6	0	0.00	0.20	0.20						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.20	0.20						
Methylcyclohexane	North Pond	Dry	Total	µg/L	6	0	0.00	0.19	0.19						
		Wet	Total	µg/L	6	0	0.00	0.19	0.19						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.19	0.19						
		Wet	Total	µg/L	6	0	0.00	0.19	0.19						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.19	0.19						
Methylene Chloride	North Pond	Dry	Total	µg/L	6	0	0.00	0.20	0.20						
		Wet	Total	µg/L	6	1	0.17	0.20	0.20	0.26	0.26	0.26			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.20	0.20						
		Wet	Total	µg/L	6	0	0.00	0.20	0.20						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.20	0.20						
o-Xylene	North Pond	Dry	Total	µg/L	6	0	0.00	0.08	0.08						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.08	0.08						
		Wet	Total	µg/L	6	0	0.00	0.11	0.11						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.11	0.11						
Styrene	North Pond	Dry	Total	µg/L	6	0	0.00	0.10	0.10						
		Wet	Total	µg/L	6	2	0.33	0.10	0.10	0.30	0.42	0.53			
	South Pond	Dry	Total	µg/L	4	0	0.00	0.10	0.10						
		Wet	Total	µg/L	6	1	0.17	0.10	0.10	0.10	0.1	0.10			
	CCSP	Wet	Total	µg/L	5	1	0.20	0.10	0.10	0.15	0.15	0.15			

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 30 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			
VOCs (Continued)															
Tetrachloroethene (PCE)	North Pond	Dry	Total	µg/L	6	0	0.00	0.11	0.11						
		Wet	Total	µg/L	6	0	0.00	0.13	0.13						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.11	0.11						
		Wet	Total	µg/L	6	0	0.00	0.13	0.13						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.13	0.13						
Toluene	North Pond	Dry	Total	µg/L	6	5	0.83	0.10	0.10	0.11	0.22	0.35			
		Wet	Total	µg/L	6	6	1.00	0.11	0.11	0.15	0.49	1.50			
	South Pond	Dry	Total	µg/L	4	3	0.75	0.10	0.10	0.12	0.13	0.14			
		Wet	Total	µg/L	6	5	0.83	0.11	0.11	0.12	0.268	0.43			
	CCSP	Wet	Total	µg/L	5	3	0.60	0.11	0.11	0.14	0.31	0.63			
trans-1,2-Dichloroethene	North Pond	Dry	Total	µg/L	6	0	0.00	0.15	0.15						
		Wet	Total	µg/L	6	0	0.00	0.15	0.15						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.15	0.15						
		Wet	Total	µg/L	6	0	0.00	0.15	0.15						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.15	0.15						
trans-1,3-Dichloropropene	North Pond	Dry	Total	µg/L	6	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.09	0.09						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.09	0.09						
		Wet	Total	µg/L	6	0	0.00	0.09	0.09						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.09	0.09						
Trichloroethene (TCE)	North Pond	Dry	Total	µg/L	6	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.12	0.12						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
Trichlorofluoromethane	North Pond	Dry	Total	µg/L	6	0	0.00	0.14	0.14						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.14	0.14						
		Wet	Total	µg/L	6	0	0.00	0.14	0.14						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.14	0.14						
Vinyl Chloride	North Pond	Dry	Total	µg/L	6	0	0.00	0.22	0.22						
		Wet	Total	µg/L	6	0	0.00	0.22	0.22						
	South Pond	Dry	Total	µg/L	4	0	0.00	0.22	0.22						
		Wet	Total	µg/L	6	0	0.00	0.22	0.22						
	CCSP	Wet	Total	µg/L	5	0	0.00	0.22	0.22						
PETROLEUM HYDROCARBONS															
Diesel	North Pond	Dry	Total	µg/L	3	3	1.00	36.00	36.00	94.50	274.83	390.00			
			Dissolved	µg/L	3	3	1.00	37	38	94	221	290			
		Wet	Total	µg/L	3	3	1.00	19	19	1600	2100	2500			
			Dissolved	µg/L	3	3	1.00	19	19	1200	1467	1700			
	South Pond	Dry	Total	µg/L	3	3	1.00	36	36	1000	2567	3600			
			Dissolved	µg/L	3	3	1.00	36	36	1000	1933	2500			
		Wet	Total	µg/L	3	3	1.00	19	19	450	457	460			
			Dissolved	µg/L	3	3	1.00	19	19	410	420	430			
	CCSP	Wet	Total	µg/L	5	2	0.40	19	19	190	465	740			
			Dissolved	µg/L	5	1	0.20	19	19	150	150	150			
Gasoline	North Pond	Dry	Total	µg/L	3	3	1.00	45.00	45.00	64.00	79.50	91.50			
			Dissolved	µg/L	3	3	1.00	47	48	79	85	95			
		Wet	Total	µg/L	3	3	1.00	100	100	345	492	570			
			Dissolved	µg/L	3	3	1.00	100	100	205	298	380			
	South Pond	Dry	Total	µg/L	3	3	1.00	45	45	71	424	690			
			Dissolved	µg/L	3	3	1.00	45	45	83	191	260			
		Wet	Total	µg/L	3	0	0.00	100	100						
			Dissolved	µg/L	3	0	0.00	100	100						
	CCSP	Wet	Total	µg/L	5	1	0.20	100	100	400	400	400			
			Dissolved	µg/L	5	0	0.00	100	100						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 31 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			
PETROLEUM HYDROCARBONS (Continued)															
Residual Range Organics (RRO)	North Pond	Dry	Total	µg/L	3	3	1.00	54.00	54.00	97.00	249.00	350.00			
			Dissolved	µg/L	3	3	1.00	56	57	91	170	210			
		Wet	Total	µg/L	3	3	1.00	28	28	1450	1750	1900			
			Dissolved	µg/L	3	3	1.00	28	28	1075	1358	1500			
	South Pond	Dry	Total	µg/L	3	3	1.00	54	54	1500	2433	3200			
			Dissolved	µg/L	3	3	1.00	54	54	1100	1500	1800			
		Wet	Total	µg/L	3	3	1.00	28	28	600	613	630			
			Dissolved	µg/L	3	3	1.00	28	28	600	603	610			
	CCSP	Wet	Total	µg/L	5	2	0.40	28	28	350	1025	1700			
			Dissolved	µg/L	5	1	0.20	28	28	300	300	300			
RADIONUCLIDES															
Gross alpha	North Pond	Dry	Total	pCi/L	2	0	0.00	435.0	520.0						
			Dissolved	pCi/L	2	0	0.00	330.0	440.0						
		Wet	Total	pCi/L	2	0	0.00	160.0	170.0						
			Dissolved	pCi/L	2	0	0.00	180.0	200.0						
	South Pond	Dry	Total	pCi/L	2	0	0.00	540.0	660.0						
			Dissolved	pCi/L	2	0	0.00	450.0	530.0						
		Wet	Total	pCi/L	2	0	0.00	160.0	165.0						
			Dissolved	pCi/L	2	0	0.00	155.0	160.0						
	CCSP	Wet	Total	pCi/L	2	0	0.00	65.0	140.0						
			Dissolved	pCi/L	2	0	0.00	59.0	130.0						
Gross beta	North Pond	Dry	Total	pCi/L	2	1	0.50	380.0	390.0	520.0	520.0	520.0			
			Dissolved	pCi/L	2	1	0.50	380.0	480.0	490.0	490.0	490.0			
		Wet	Total	pCi/L	2	2	1.00	78.0	86.0	117.0	120.5	124.0			
			Dissolved	pCi/L	2	2	1.00	80.0	81.0	119.0	126.5	134.0			
	South Pond	Dry	Total	pCi/L	2	1	0.50	400.0	410.0	870.0	870.0	870.0			
			Dissolved	pCi/L	2	2	1.00	390.0	390.0	480.0	500.0	520.0			
		Wet	Total	pCi/L	2	2	1.00	93.0	95.0	155.5	162.3	169.0			
			Dissolved	pCi/L	2	2	1.00	95.5	96.0	133.5	148.8	164.0			
	CCSP	Wet	Total	pCi/L	2	2	1.00	28.0	79.0	37.0	64.0	91.0			
			Dissolved	pCi/L	2	1	0.50	29.0	71.0	149.0	149.0	149.0			
Pb 210	North Pond	Dry	Total	pCi/L	2	0	0.00	25.0	26.0						
			Dissolved	pCi/L	2	0	0.00	11.0	23.0						
		Wet	Total	pCi/L	2	2	1.00	3.2	3.5	4.1	4.9	5.6			
			Dissolved	pCi/L	2	1	0.50	2.5	3.3	3.1	3.1	3.1			
	South Pond	Dry	Total	pCi/L	2	0	0.00	25.0	78.0						
			Dissolved	pCi/L	2	0	0.00	14.0	37.0						
		Wet	Total	pCi/L	2	0	0.00	4.2	5.4						
			Dissolved	pCi/L	2	0	0.00	9.6	10.0						
	CCSP	Wet	Total	pCi/L	2	1	0.50	2.0	4.1	2.2	2.2	2.2			
			Dissolved	pCi/L	2	0	0.00	2.0	4.6						
Ra 226	North Pond	Dry	Total	PCI/L	2	2	1.00	0.06	0.07	0.26	0.35	0.44			
			Dissolved	PCI/L	2	2	1.00	0.06	0.06	0.27	0.32	0.37			
		Wet	Total	PCI/L	2	0	0.00	0.33	0.35						
			Dissolved	PCI/L	2	0	0.00	0.25	0.26						
	South Pond	Dry	Total	PCI/L	2	2	1.00	0.06	0.06	0.39	0.40	0.40			
			Dissolved	PCI/L	2	2	1.00	0.05	0.05	0.28	0.34	0.41			
		Wet	Total	PCI/L	2	0	0.00	0.21	0.22						
			Dissolved	PCI/L	2	0	0.00	0.18	0.21						
	CCSP	Wet	Total	PCI/L	2	0	0.00	0.26	0.34						
			Dissolved	PCI/L	2	0	0.00	0.23	0.28						

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 32 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			
RADIONUCLIDES (Continued)															
Ra 228	North Pond	Dry	Total	pCi/L	2	0	0.00	1.25	1.50						
			Dissolved	pCi/L	2	1	0.50	0.94	1.00	1.38	1.38	1.38			
		Wet	Total	pCi/L	2	0	0.00	1.10	1.60						
			Dissolved	pCi/L	2	0	0.00	0.96	1.00						
	South Pond	Dry	Total	pCi/L	2	2	1.00	0.87	1.10	1.31	1.42	1.53			
			Dissolved	pCi/L	2	2	1.00	0.77	0.78	0.94	1.23	1.52			
		Wet	Total	pCi/L	2	0	0.00	0.72	0.81						
			Dissolved	pCi/L	2	0	0.00	0.73	0.76						
	CCSP	Wet	Total	pCi/L	2	0	0.00	0.85	0.94						
			Dissolved	pCi/L	2	0	0.00	0.65	0.72						
U 234	North Pond	Dry	Total	pCi/L	2	2	1.00	0.06	0.10	0.94	0.98	1.03			
			Dissolved	pCi/L	2	2	1.00	0.03	0.08	1.12	1.14	1.16			
		Wet	Total	pCi/L	2	2	1.00	0.08	0.09	0.19	0.25	0.30			
			Dissolved	pCi/L	2	2	1.00	0.07	0.07	0.29	0.36	0.42			
	South Pond	Dry	Total	pCi/L	2	1	0.50	0.11	0.50	0.64	0.64	0.64			
			Dissolved	pCi/L	2	1	0.50	0.10	0.22	0.53	0.53	0.53			
		Wet	Total	pCi/L	2	2	1.00	0.05	0.10	0.38	0.4025	0.43			
			Dissolved	pCi/L	2	2	1.00	0.05	0.07	0.27	0.28	0.30			
	CCSP	Wet	Total	pCi/L	2	2	1.00	0.04	0.05	0.14	0.34	0.54			
			Dissolved	pCi/L	2	2	1.00	0.03	0.05	0.17	0.30	0.42			
U 235	North Pond	Dry	Total	pCi/L	2	0	0.00	0.07	0.11						
			Dissolved	pCi/L	2	0	0.00	0.06	0.08						
		Wet	Total	pCi/L	2	0	0.00	0.04	0.05						
			Dissolved	pCi/L	2	0	0.00	0.03	0.07						
	South Pond	Dry	Total	pCi/L	2	0	0.00	0.14	0.50						
			Dissolved	pCi/L	2	0	0.00	0.07	0.30						
		Wet	Total	pCi/L	2	0	0.00	0.05	0.10						
			Dissolved	pCi/L	2	1	0.50	0.03	0.06	0.03	0.03	0.03			
	CCSP	Wet	Total	pCi/L	2	1	0.50	0.03	0.06	0.05	0.05	0.05			
			Dissolved	pCi/L	2	1	0.50	0.03	0.03	0.03	0.03	0.03			
U 238	North Pond	Dry	Total	pCi/L	2	2	1.00	0.05	0.09	0.59	0.70	0.82			
			Dissolved	pCi/L	2	2	1.00	0.03	0.05	0.89	0.89	0.89			
		Wet	Total	pCi/L	2	2	1.00	0.06	0.10	0.29	0.34	0.38			
			Dissolved	pCi/L	2	2	1.00	0.03	0.05	0.25	0.26	0.27			
	South Pond	Dry	Total	pCi/L	2	1	0.50	0.06	0.37	0.39	0.39	0.39			
			Dissolved	pCi/L	2	1	0.50	0.10	0.22	0.21	0.21	0.21			
		Wet	Total	pCi/L	2	2	1.00	0.06	0.08	0.28	0.321	0.36			
			Dissolved	pCi/L	2	2	1.00	0.02	0.03	0.28	0.29	0.29			
	CCSP	Wet	Total	pCi/L	2	2	1.00	0.02	0.05	0.17	0.31	0.44			
			Dissolved	pCi/L	2	2	1.00	0.02	0.04	0.15	0.29	0.42			
GENERAL CHEMISTRY															
Sulfide	North Pond	Wet	Total	mg/L	6	0	0.00	0.3	0.3						
	South Pond	Wet	Total	mg/L	6	0	0.00	0.3	0.3						
	CCSP	Wet	Total	mg/L	5	0	0.00	0.3	0.3						
Alkalinity (as $CaCO_3$)	North Pond	Dry	Total	mg/L	6	6	1.00	0.7	0.7	126	151	189			
			Dissolved	mg/L	6	6	1.00	0.7	0.7	122	141	176			
		Wet	Total	mg/L	6	6	1.00	1	1	588	624	692			
	South Pond	Dry	Total	mg/L	4	4	1.00	0.7	0.7	666	810	948			
			Dissolved	mg/L	4	4	1.00	0.7	0.7	623	754	884			
		Wet	Total	mg/L	6	6	1.00	1	1	420	424	428			
	CCSP	Wet	Total	mg/L	5	5	1.00	1	1	78	93	108			

Table 5-11. Summary Statistics for Wetland Pond Surface Water (page 33 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			
GENERAL CHEMISTRY (Continued)															
Hardness (as $CaCO_3$)	North Pond	Dry	Total	mg/L	6	6	1.00	0.4	0.4	7690	12275	17600			
			Dissolved	mg/L	6	6	1.00	0.4	0.4	7865	12296	17000			
		Wet	Total	mg/L	6	6	1.00	0.4	0.4	1920	2178	2385			
	South Pond	Dry	Total	mg/L	4	4	1.00	0.4	0.4	7720	17128	26500			
			Dissolved	mg/L	4	4	1.00	0	0	8470	15445	24600			
		Wet	Total	mg/L	6	6	1.00	0	0	2380	2438	2470			
	CCSP	Wet	Total	mg/L	5	5	1.00	0.4	0.4	634	1115	2040			

(a) U.S. EPA, 2002c. National Recommended Water Quality Criteria. Office of Water and Office of Science and Technology. EPA-822-R-02-047. November.
(b) 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 5-12. Summary Statistics for Wetland Pond Sediment

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
METALS													
Aluminum	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	9	14	24200	29344	33500		6869
		.3 to 3	mg/kg dry wt	6	6	1.00	9	12	15300	28667	38000		6869
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	11	117	4490	10781	19750		6869
		.3 to 3	mg/kg dry wt	6	6	1.00	11	12	4860	7887	14400		6869
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	10	13	22000	31520	44200		6869
Antimony	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.02	0.03	0.12	0.18	0.30		3.1
		.3 to 3	mg/kg dry wt	6	5	0.83	0.02	0.02	0.22	0.31	0.41		3.1
	South Pond	0 to .3	mg/kg dry wt	9	6	0.67	0.02	0.05	0.08	0.17	0.44		3.1
		.3 to 3	mg/kg dry wt	6	0	0.00	0.02	0.02					3.1
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.02	0.03	0.09	0.13	0.18		3.1
Arsenic	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.05	0.07	3.92	5.40	7.09	15.3	9.4
		.3 to 3	mg/kg dry wt	6	6	1.00	0.05	0.06	5.79	8.97	10.60	15.3	9.4
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.05	0.09	1.51	3.03	4.31	15.3	9.4
		.3 to 3	mg/kg dry wt	6	6	1.00	0.06	0.06	1.41	3.08	5.72	15.3	9.4
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.05	0.07	4.42	8.33	11.50	15.3	9.4
Barium	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.2	0.3	65.9	80.2	92.4		43.5
		.3 to 3	mg/kg dry wt	6	6	1.00	0.2	0.2	44.0	76.0	94.9		43.5
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.2	0.4	20.4	55.9	86.2		43.5
		.3 to 3	mg/kg dry wt	6	6	1.00	0.2	0.2	21.7	37.9	54.5		43.5
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.2	0.3	51.7	68.8	99.7		43.5
Beryllium	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.09	0.10	0.57	0.66	0.80		0.63
		.3 to 3	mg/kg dry wt	6	6	1.00	0.09	0.12	0.35	0.67	0.81		0.63
	South Pond	0 to .3	mg/kg dry wt	9	8	0.89	0.10	0.20	0.13	0.31	0.40		0.63
		.3 to 3	mg/kg dry wt	6	6	1.00	0.11	0.12	0.13	0.22	0.38		0.63
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.1	0.1	0.70	0.84	1.10		0.63
Cadmium	North Pond	0 to .3	mg/kg dry wt	9	5	0.56	0.8	1.2	0.9	1.8	2.4	0.33	0.8
		.3 to 3	mg/kg dry wt	6	1	0.17	0.7	0.9	1.4	1.4	1.4	0.33	0.8
	South Pond	0 to .3	mg/kg dry wt	9	3	0.33	0.9	1.4	1.0	2.5	3.6	0.33	0.8
		.3 to 3	mg/kg dry wt	6	0	0.00	0.9	1.0				0.33	0.8
	CCSP	0 to .3	mg/kg dry wt	5	0	0.00	0.8	1.1				0.33	0.8
Chromium	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.6	0.9	97.6	108.2	116.0	112	34.4
		.3 to 3	mg/kg dry wt	6	6	1.00	0.6	0.7	65.9	113.2	139.0	112	34.4
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.6	1.1	28.3	44.7	62.2	112	34.4
		.3 to 3	mg/kg dry wt	6	6	1.00	0.7	0.7	31.2	40.9	59.8	112	34.4
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.6	0.8	54.3	90.1	106.0	112	34.4
Cobalt	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	1.9	2.9	13.4	14.1	14.5		4.9
		.3 to 3	mg/kg dry wt	6	6	1.00	1.9	2.4	9.2	15.1	17.5		4.9
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	2.1	3.6	4.5	7.1	9.6		4.9
		.3 to 3	mg/kg dry wt	6	6	1.00	2.2	2.4	4.6	6.4	9.0		4.9
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	2.0	2.6	5.0	14.1	20.6		4.9
Copper	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.8	1.3	61.3	72.0	80.6	68.1	19.3
		.3 to 3	mg/kg dry wt	6	6	1.00	0.8	1.1	26.4	59.6	73.5	68.1	19.3
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	1.0	1.6	4.3	24.0	43.5	68.1	19.3
		.3 to 3	mg/kg dry wt	6	6	1.00	1.0	1.1	3.9	9.6	22.0	68.1	19.3
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.9	1.2	42.6	59.6	69.5	68.1	19.3
Hexavalent Chromium	North Pond	0 to .3	mg/kg dry wt	5	0	0.00	0.5	0.8					
		.3 to 3	mg/kg dry wt	3	0	0.00	0.5	0.5					
	South Pond	0 to .3	mg/kg dry wt	4	0	0.00	0.5	0.7					
		.3 to 3	mg/kg dry wt	3	0	0.00	0.5	0.5					
	CCSP	0 to .3	mg/kg dry wt	5	0	0.00	0.8	0.8					
Iron	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	3	4	38100	42444	44900		11410
		.3 to 3	mg/kg dry wt	6	6	1.00	3	4	22200	39342	46450		11410
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	3	35	8500	16769	26350		11410
		.3 to 3	mg/kg dry wt	6	6	1.00	3	4	8740	12758	20800		11410
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	3	4	18300	37940	47200		11410

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 2 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
METALS (Continued)													
Lead	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.02	0.03	47.9	52.2	60.2	43.2	51.7
		.3 to 3	mg/kg dry wt	6	6	1.00	0.02	0.02	26.7	56.6	72.7	43.2	51.7
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.02	0.04	4.3	15.0	23.2	43.2	51.7
		.3 to 3	mg/kg dry wt	6	6	1.00	0.02	0.02	2.4	8.1	18.6	43.2	51.7
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.02	0.03	28.1	36.5	47.7	43.2	51.7
Magnesium	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	1	1	15100	17644	20600		3178
		.3 to 3	mg/kg dry wt	6	6	1.00	1	1	7640	13932	16150		3178
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	1	1	4010	12217	20900		3178
		.3 to 3	mg/kg dry wt	6	6	1.00	1	1	3180	4663	7450		3178
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.5	0.7	9340	13868	15900		3178
Manganese	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.3	0.4	277	441	621		157.6
		.3 to 3	mg/kg dry wt	6	6	1.00	0.3	0.4	273	374	439		157.6
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.3	3	116	1130	2575		157.6
		.3 to 3	mg/kg dry wt	6	6	1.00	0.3	0.4	99	160	260		157.6
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.3	0.4	147	380	582		157.6
Mercury	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	0.3	2	375	948	4940	430	120
		.3 to 3	µg/kg dry wt	6	6	1.00	0.3	1	296	606	784	430	120
	South Pond	0 to .3	µg/kg dry wt	9	9	1.00	1	6	25	152	309	430	120
		.3 to 3	µg/kg dry wt	6	6	1.00	1	1	4	113	328	430	120
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	2	2	186	356.4	583	430	120
Molybdenum	North Pond	0 to .3	mg/kg dry wt	9	4	0.44	1.9	2.9	2.2	3.4	4.1		
		.3 to 3	mg/kg dry wt	6	0	0.00	1.9	2.4					
	South Pond	0 to .3	mg/kg dry wt	9	0	0.00	2.1	3.6					
		.3 to 3	mg/kg dry wt	6	0	0.00	2.2	2.4					
	CCSP	0 to .3	mg/kg dry wt	5	1	0.20	2.0	2.6	3.9	3.9	3.9		
Nickel	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.04	3.0	56.8	70.8	94.4	112	30.6
		.3 to 3	mg/kg dry wt	6	6	1.00	2.8	3.5	55.2	93.9	108.0	112	30.6
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.0	3.6	25.3	39.8	51.9	112	30.6
		.3 to 3	mg/kg dry wt	6	6	1.00	3.3	3.6	27.1	37.2	51.3	112	30.6
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.04	0.05	32.3	62.7	81.4	112	30.6
Selenium	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.1	0.1	1.0	1.3	1.6	0.64	
		.3 to 3	mg/kg dry wt	6	6	1.00	0.1	0.1	0.4	0.9	1.2	0.64	
	South Pond	0 to .3	mg/kg dry wt	9	8	0.89	0.1	0.2	0.4	1.2	2.6	0.64	
		.3 to 3	mg/kg dry wt	6	6	1.00	0.1	0.1	0.2	0.3	0.5	0.64	
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.1	0.1	0.8	1.2	1.8	0.64	
Silver	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.003	0.006	0.831	0.910	1.160	0.58	4
		.3 to 3	mg/kg dry wt	6	6	1.00	0.003	0.004	0.418	0.974	1.225	0.58	4
	South Pond	0 to .3	mg/kg dry wt	9	8	0.89	0.003	0.005	0.063	0.321	0.564	0.58	4
		.3 to 3	mg/kg dry wt	6	3	0.50	0.003	0.004	0.017	0.151	0.257	0.58	4
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.004	0.005	0.128	0.266	0.373	0.58	4
Thallium	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.002	0.003	0.171	0.259	0.357		
		.3 to 3	mg/kg dry wt	6	6	1.00	0.002	0.002	0.111	0.187	0.220		
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.002	0.004	0.037	0.096	0.156		
		.3 to 3	mg/kg dry wt	6	6	1.00	0.002	0.002	0.030	0.061	0.106		
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.002	0.003	0.138	0.219	0.310		
Vanadium	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	0.8	1.3	68.1	76.6	83.5		27.9
		.3 to 3	mg/kg dry wt	6	6	1.00	0.8	1.1	47.5	78.9	96.9		27.9
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	1.0	1.6	19.3	33.5	49.8		27.9
		.3 to 3	mg/kg dry wt	6	6	1.00	1.0	1.1	21.0	28.9	44.8		27.9
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	0.9	1.2	58.1	84.8	97.7		27.9
Zinc	North Pond	0 to .3	mg/kg dry wt	9	9	1.00	1	1	172	187	199	158	56.8
		.3 to 3	mg/kg dry wt	6	6	1.00	1	1	77	161	197	158	56.8
	South Pond	0 to .3	mg/kg dry wt	9	9	1.00	1	3	22	67	110	158	56.8
		.3 to 3	mg/kg dry wt	6	6	1.00	1	1	19	34	65	158	56.8
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	1	1	66	123	153	158	56.8

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 3 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
SVOC/PAHs													
1,1'-Byphenyl	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	8.20	94.00				12.9	
		.3 to 3	µg/kg dry wt	6	0	0.00	6.40	42.00				12.9	
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	5.80	74.00				12.9	
		.3 to 3	µg/kg dry wt	6	0	0.00	5.70	6.80				12.9	
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	13.00	19.00				12.9	
1,2,4,5-Tetrachlorobenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	8.40	95.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	6.60	43.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	5.90	76.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	5.90	7.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	14.00	20.00					
2,4,5-Trichlorophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	5.10	59.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.00	26.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.60	47.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.60	4.30					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	8.10	12.00					
2,4,6-Trichlorophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.10	35.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.40	16.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.20	28.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.20	2.60					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	4.90	7.20					
2,4-Dichlorophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.10	35.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.40	16.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.20	28.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.20	2.60					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	4.90	7.20					
2,4-Dimethylphenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	9.40	110.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	7.40	48.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.60	85.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	6.60	7.80					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	15.00	22.00					
2,4-Dinitrophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	62.00	700.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	48.00	310.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	43.00	560.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	43.00	51.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	97.00	150.00					
2-Chloronaphthalene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.20	70.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.80	31.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.30	56.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.30	5.10					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	9.70	15.00					
2-Chlorophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.90	33.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.30	15.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.10	27.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.10	2.40					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	4.60	6.80					
2-Methyl-4,6-dinitrophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.90	33.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.30	15.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.10	27.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.10	2.40					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	4.60	6.80					
2-Methylnaphthalene	North Pond	0 to .3	µg/kg dry wt	9	2	0.22	2.10	24.00	2.80	3.00	3.20	19.4	
		.3 to 3	µg/kg dry wt	6	5	0.83	1.60	11.00	3.60	4.85	6.50	19.4	
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	19.00				19.4	
		.3 to 3	µg/kg dry wt	6	2	0.33	1.50	1.70	2.00	2.75	3.50	19.4	
	CCSP	0 to .3	µg/kg dry wt	5	2	0.40	3.30	4.80	4.10	13.05	22.00	19.4	

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 4 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
SVOC/PAHs (Continued)													
2-Methylphenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	5.80	66.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.60	30.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.10	53.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.10	4.80					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	9.10	14.00					
2-Nitroaniline	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.60	53.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.60	24.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.30	42.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.20	3.90					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	7.30	11.00					
2-Nitrophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.50	51.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.50	23.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.20	40.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.10	3.70					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	7.00	11.00					
3,3'-Dichlorobenzidine	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.30	72.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	5.00	32.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.50	57.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.40	5.30					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	9.90	15.00					
3-Nitroaniline	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.50	51.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.50	23.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.20	40.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.10	3.70					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	7.00	11.00					
4-Bromophenyl Phenyl Ether	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.40	28.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.90	13.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.70	22.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.70	2.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.80	5.60					
4-Chloro-3-methylphenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.60	41.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.80	19.00					
	South Pond	0 to .3	µg/kg dry wt	9	1	0.11	2.60	33.00	10.00	10.00	10.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	2.50	3.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.70	8.40					
4-Chloroaniline	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.60	41.00					
		.3 to 3	µg/kg dry wt	6	1	0.17	2.80	19.00	3.20	3.20	3.20		
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.60	33.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.50	3.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.70	8.40					
4-Chlorophenyl Phenyl Ether	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.40	39.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.70	18.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.40	31.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.40	2.90					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.40	8.00					
4-Methylphenol	North Pond	0 to .3	µg/kg dry wt	9	3	0.33	5.00	57.00	16.00	70.33	120.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	3.90	25.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.50	45.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.50	4.10					
	CCSP	0 to .3	µg/kg dry wt	5	3	0.60	7.80	12.00	11.00	14.67	18.00		
4-Nitroaniline	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	5.80	66.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.60	30.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.10	53.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.10	4.80					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	9.10	14.00					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 5 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
SVOC/PAHs (Continued)													
4-Nitrophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	51.00	590.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	40.00	260.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	36.00	470.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	36.00	43.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	81.00	120.00					
Acenaphthene	North Pond	0 to .3	µg/kg dry wt	9	7	0.78	1.70	20.00	3.40	10.91	27.00	26.6	
		.3 to 3	µg/kg dry wt	6	5	0.83	1.40	8.60	1.80	2.84	4.60	26.6	
	South Pond	0 to .3	µg/kg dry wt	9	1	0.11	1.20	16.00	20.00	20.00	20.00	26.6	
		.3 to 3	µg/kg dry wt	6	3	0.50	1.20	1.50	1.20	2.57	4.30	26.6	
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	2.70	4.00	5.20	5.20	5.20	26.6	
Acenaphthylene	North Pond	0 to .3	µg/kg dry wt	9	5	0.56	2.40	28.00	4.40	6.94	11.00	31.7	
		.3 to 3	µg/kg dry wt	6	5	0.83	1.90	13.00	7.50	9.89	16.00	31.7	
	South Pond	0 to .3	µg/kg dry wt	9	2	0.22	1.70	22.00	2.10	7.05	12.00	31.7	
		.3 to 3	µg/kg dry wt	6	2	0.33	1.70	2.00	7.30	9.15	11.00	31.7	
	CCSP	0 to .3	µg/kg dry wt	5	3	0.60	3.80	5.60	5.10	8.70	13.00	31.7	
Acetophenone	North Pond	0 to .3	µg/kg dry wt	9	5	0.56	21.00	240.00	34.00	54.40	83.00		
		.3 to 3	µg/kg dry wt	6	5	0.83	16.00	110.00	24.00	34.40	46.00		
	South Pond	0 to .3	µg/kg dry wt	9	2	0.22	15.00	190.00	62.00	74.50	87.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	15.00	17.00					
	CCSP	0 to .3	µg/kg dry wt	5	4	0.80	33.00	48.00	40.00	59.50	89.00		
Anthracene	North Pond	0 to .3	µg/kg dry wt	9	6	0.67	2.40	28.00	7.80	13.25	22.00	88	
		.3 to 3	µg/kg dry wt	6	6	1.00	1.90	13.00	11.00	15.50	25.00	88	
	South Pond	0 to .3	µg/kg dry wt	9	5	0.56	1.70	22.00	2.40	8.18	13.00	88	
		.3 to 3	µg/kg dry wt	6	3	0.50	1.70	2.00	4.30	12.10	20.00	88	
	CCSP	0 to .3	µg/kg dry wt	5	4	0.80	3.80	5.60	6.00	12.95	19.00	88	
Atrazine	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.80	43.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.00	19.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.70	34.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.70	3.20					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.90	8.70					
Benzaldehyde	North Pond	0 to .3	µg/kg dry wt	9	3	0.33	15.00	180.00	51.00	65.00	86.00		
		.3 to 3	µg/kg dry wt	6	4	0.67	12.00	76.00	12.00	16.50	20.00		
	South Pond	0 to .3	µg/kg dry wt	9	5	0.56	11.00	140.00	20.00	66.00	120.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	11.00	13.00					
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	24.00	35.00	58.00	71.40	100.00		
Benzo(a)anthracene	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	2.40	28.00	25.00	34.44	48.00	244	
		.3 to 3	µg/kg dry wt	6	6	1.00	1.90	13.00	34.00	48.08	77.00	244	
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	1.70	22.00	11.00	21.93	44.00	244	
		.3 to 3	µg/kg dry wt	6	5	0.83	1.70	2.00	2.50	24.74	67.00	244	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	3.80	5.60	15.00	31.60	49.00	244	
Benzo(a)pyrene	North Pond	0 to .3	µg/kg dry wt	9	6	0.67	2.80	32.00	37.00	46.67	70.00	412	
		.3 to 3	µg/kg dry wt	6	6	1.00	2.20	14.00	66.50	88.92	140.00	412	
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	2.00	25.00	18.00	32.57	55.00	412	
		.3 to 3	µg/kg dry wt	6	6	1.00	1.90	2.30	3.10	36.49	120.00	412	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	4.30	6.40	36.00	48.00	69.00	412	
Benzo(b)fluoranthene	North Pond	0 to .3	µg/kg dry wt	9	7	0.78	4.30	49.00	31.00	50.57	76.00	371	
		.3 to 3	µg/kg dry wt	6	6	1.00	3.40	22.00	50.00	63.42	98.00	371	
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	3.00	39.00	16.00	30.14	56.00	371	
		.3 to 3	µg/kg dry wt	6	4	0.67	3.00	3.60	8.40	35.01	80.00	371	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	6.70	9.90	34.00	56.40	85.00	371	
Benzo(g,h,i)perylene	North Pond	0 to .3	µg/kg dry wt	9	7	0.78	4.00	45.00	36.00	49.14	73.00	310	
		.3 to 3	µg/kg dry wt	6	6	1.00	3.10	20.00	72.00	92.00	140.00	310	
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	2.80	36.00	23.00	30.14	46.00	310	
		.3 to 3	µg/kg dry wt	6	6	1.00	2.80	3.30	3.30	36.10	120.00	310	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	6.20	9.10	30.00	47.00	67.00	310	

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 6 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
SVOC/PAHs (Continued)													
Benzo(k)fluoranthene	North Pond	0 to .3	µg/kg dry wt	9	6	0.67	4.30	49.00	15.00	26.00	34.00	258	
		.3 to 3	µg/kg dry wt	6	6	1.00	3.40	22.00	38.00	50.67	75.00	258	
	South Pond	0 to .3	µg/kg dry wt	9	5	0.56	3.00	39.00	6.70	16.54	31.00	258	
		.3 to 3	µg/kg dry wt	6	4	0.67	3.00	3.60	7.05	28.64	64.00	258	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	6.70	9.90	11.00	17.60	25.00	258	
Bis(2-chloroethoxy)methane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.30	26.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.80	12.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.60	20.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.60	1.90					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.50	5.20					
Bis(2-chloroethyl) Ether	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.10	47.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.20	21.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.90	37.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.90	3.40					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	6.50	9.50					
Bis(2-ethylhexyl) Phthalate	North Pond	0 to .3	µg/kg dry wt	9	4	0.44	2.90	33.00	56.00	95.50	140.00		
		.3 to 3	µg/kg dry wt	6	1	0.17	2.30	15.00	310.00	310.00	310.00		
	South Pond	0 to .3	µg/kg dry wt	9	2	0.22	2.10	27.00	42.00	52.00	62.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	2.10	2.40					
	CCSP	0 to .3	µg/kg dry wt	5	2	0.40	4.60	6.80	33.00	38.00	43.00		
Bis(chloroisopropyl) Ether	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.10	24.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.60	11.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	19.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.50	1.70					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.30	4.80					
Butyl Benzyl Phthalate	North Pond	0 to .3	µg/kg dry wt	9	5	0.56	2.60	30.00	12.00	19.20	27.00		
		.3 to 3	µg/kg dry wt	6	6	1.00	2.00	13.00	22.00	28.50	37.00		
	South Pond	0 to .3	µg/kg dry wt	9	6	0.67	1.80	24.00	2.80	8.37	12.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	1.80	2.20					
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	4.10	6.00	7.90	7.90	7.90		
Caprolactam	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	21.00	240.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	16.00	110.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	15.00	190.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	15.00	17.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	33.00	48.00					
Carbazole	North Pond	0 to .3	µg/kg dry wt	9	1	0.11	2.30	26.00	2.40	2.40	2.40		
		.3 to 3	µg/kg dry wt	6	1	0.17	1.80	12.00	2.70	2.70	2.70		
	South Pond	0 to .3	µg/kg dry wt	9	1	0.11	1.60	20.00	1.60	1.60	1.60		
		.3 to 3	µg/kg dry wt	6	0	0.00	1.60	1.90					
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	3.50	5.20	7.90	7.90	7.90		
Chrysene	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	2.40	28.00	38.00	46.11	57.00	289	
		.3 to 3	µg/kg dry wt	6	6	1.00	1.90	13.00	43.00	60.75	96.00	289	
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	1.70	22.00	16.00	27.07	52.00	289	
		.3 to 3	µg/kg dry wt	6	6	1.00	1.70	2.00	1.70	23.91	80.00	289	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	3.80	5.60	20.00	43.60	67.00	289	
Dibenz(a,h)anthracene	North Pond	0 to .3	µg/kg dry wt	9	2	0.22	3.80	43.00	5.90	6.30	6.70	32.7	
		.3 to 3	µg/kg dry wt	6	5	0.83	3.00	19.00	7.80	10.53	16.00	32.7	
	South Pond	0 to .3	µg/kg dry wt	9	2	0.22	2.70	34.00	3.00	4.60	6.20	32.7	
		.3 to 3	µg/kg dry wt	6	2	0.33	2.70	3.20	7.20	10.10	13.00	32.7	
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.90	8.70				32.7	
Dibenzofuran	North Pond	0 to .3	µg/kg dry wt	9	3	0.33	2.30	26.00	3.70	5.33	7.70		
		.3 to 3	µg/kg dry wt	6	1	0.17	1.80	12.00	2.55	2.55	2.55		
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.60	20.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.60	1.90					
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	3.50	5.20	7.40	7.40	7.40		

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 7 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
SVOC/PAHs (Continued)													
Diethyl Phthalate	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.00	68.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.70	31.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	4.20	54.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.20	5.00					
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	9.40	14.00	18.00	18.00	18.00		
Dimethyl Phthalate	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.10	35.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.40	16.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.20	28.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.20	2.60					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	4.90	7.20					
Di-*n*-butyl Phthalate	North Pond	0 to .3	µg/kg dry wt	9	2	0.22	4.50	51.00	4.70	20.85	37.00		
		.3 to 3	µg/kg dry wt	6	5	0.83	3.50	23.00	4.60	5.53	6.60		
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.20	40.00					
		.3 to 3	µg/kg dry wt	6	2	0.33	3.10	3.70	3.50	3.80	4.10		
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	7.00	11.00	29.00	29.00	29.00		
Di-*n*-octyl Phthalate	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.10	24.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.60	11.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	19.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.50	1.70					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.30	4.80					
Fluoranthene	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	3.80	43.00	51.00	70.11	91.00	514	
		.3 to 3	µg/kg dry wt	6	6	1.00	3.00	19.00	68.00	94.25	160.00	514	
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	2.70	34.00	22.00	51.14	140.00	514	
		.3 to 3	µg/kg dry wt	6	6	1.00	2.70	3.20	3.50	45.85	150.00	514	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	5.90	8.70	28.00	59.40	110.00	514	
Fluorene	North Pond	0 to .3	µg/kg dry wt	9	3	0.33	2.90	33.00	4.10	5.70	8.20	25.3	
		.3 to 3	µg/kg dry wt	6	5	0.83	2.30	15.00	2.70	4.22	7.90	25.3	
	South Pond	0 to .3	µg/kg dry wt	9	1	0.11	2.10	27.00	7.50	7.50	7.50	25.3	
		.3 to 3	µg/kg dry wt	6	2	0.33	2.10	2.40	2.50	3.85	5.20	25.3	
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	4.60	6.80	12.00	12.00	12.00	25.3	
Hexachlorobenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.60	41.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.80	19.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.60	33.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.50	3.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.70	8.40					
Hexachlorobutadiene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.40	28.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.90	13.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.70	22.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.70	2.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.80	5.60					
Hexachlorocyclopentadiene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	26.00	300.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	20.00	130.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	18.00	240.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	18.00	22.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	41.00	60.00					
Hexachloroethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.80	43.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.00	19.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.70	34.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.70	3.20					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.90	8.70					
Indeno(1,2,3-cd)pyrene	North Pond	0 to .3	µg/kg dry wt	9	7	0.78	3.30	37.00	30.00	42.57	57.00	382	
		.3 to 3	µg/kg dry wt	6	6	1.00	2.60	17.00	65.50	83.42	130.00	382	
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	2.30	30.00	14.00	26.14	44.00	382	
		.3 to 3	µg/kg dry wt	6	6	1.00	2.30	2.70	3.10	33.04	110.00	382	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	5.10	7.60	28.00	37.80	57.00	382	

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 8 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
SVOC/PAHs (Continued)													
Isophorone	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.80	32.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.20	14.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.00	25.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.90	2.30					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	4.30	6.40					
Naphthalene	North Pond	0 to .3	µg/kg dry wt	9	4	0.44	2.30	26.00	5.00	6.80	8.50	55.8	
		.3 to 3	µg/kg dry wt	6	5	0.83	1.80	12.00	6.70	9.28	14.00	55.8	
	South Pond	0 to .3	µg/kg dry wt	9	2	0.22	1.60	20.00	2.50	2.60	2.70	55.8	
		.3 to 3	µg/kg dry wt	6	2	0.33	1.60	1.90	6.30	8.65	11.00	55.8	
	CCSP	0 to .3	µg/kg dry wt	5	4	0.80	3.50	5.20	4.70	9.83	21.00	55.8	
N-Nitrosodi-*n*-propylamine	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	5.50	63.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.30	28.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.90	50.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.80	4.60					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	8.60	13.00					
N-Nitrosodiphenylamine	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.80	43.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.00	19.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.70	34.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.70	3.20					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.90	8.70					
Pentachlorophenol	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	15.00	170.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	12.00	74.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	11.00	140.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	11.00	12.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	23.00	34.00					
Phenanthrene	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	2.30	26.00	19.00	32.67	47.00	237	
		.3 to 3	µg/kg dry wt	6	6	1.00	1.80	12.00	26.00	38.92	65.00	237	
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	1.60	20.00	8.10	32.09	110.00	237	
		.3 to 3	µg/kg dry wt	6	4	0.67	1.60	1.90	7.80	26.26	56.00	237	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	3.50	5.20	12.00	29.80	71.00	237	
Phenol	North Pond	0 to .3	µg/kg dry wt	9	6	0.67	3.30	37.00	16.00	47.33	170.00		
		.3 to 3	µg/kg dry wt	6	4	0.67	2.60	17.00	14.00	28.88	41.00		
	South Pond	0 to .3	µg/kg dry wt	9	5	0.56	2.30	30.00	8.00	22.80	42.00		
		.3 to 3	µg/kg dry wt	6	4	0.67	2.30	2.70	2.40	6.68	14.00		
	CCSP	0 to .3	µg/kg dry wt	5	4	0.80	5.10	7.60	17.00	26.50	38.00		
Pyrene	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	2.30	26.00	63.00	96.22	140.00	665	
		.3 to 3	µg/kg dry wt	6	6	1.00	1.80	12.00	99.00	138.17	230.00	665	
	South Pond	0 to .3	µg/kg dry wt	9	8	0.89	1.60	20.00	27.00	61.69	150.00	665	
		.3 to 3	µg/kg dry wt	6	6	1.00	1.60	1.90	4.20	60.32	200.00	665	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	3.50	5.20	36.00	73.40	110.00	665	
PCBs													
Aroclor 1016	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.09	21.04					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.40	5.88					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.23	25.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.25	9.02					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	14.36	22.54					
Aroclor 1221	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.09	21.04					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.40	5.88					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.23	25.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.25	9.02					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	14.36	22.54					
Aroclor 1232	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.09	21.04					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.40	5.88					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.23	25.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.25	9.02					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	14.36	22.54					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 9 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
PCBs (Continued)													
Aroclor 1242	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.09	21.04					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.40	5.88					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.23	25.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.25	9.02					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	14.36	22.54					
Aroclor 1248	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.09	21.04					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.40	5.88					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.23	25.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.25	9.02					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	14.36	22.54					
Aroclor 1254	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	6.09	328.16	31.42	71.68	111.11		
		.3 to 3	µg/kg dry wt	6	6	1.00	4.40	5.88	18.43	116.01	163.31		
	South Pond	0 to .3	µg/kg dry wt	9	8	0.89	3.23	25.70	5.03	58.66	137.06		
		.3 to 3	µg/kg dry wt	6	4	0.67	3.25	9.02	2.57	11.34	20.48		
	CCSP	0 to .3	µg/kg dry wt	5	2	0.40	14.36	22.54	13.20	15.32	17.44		
Aroclor 1260	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.09	21.04					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.40	5.88					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.23	25.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.25	9.02					
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	14.36	22.54	9.51	9.51	9.51		
Total PCBs (NOAA)	North Pond	0 to .3	µg/kg dry wt	9	9	1.00			37.22	69.73	106.08	14.8	
		.3 to 3	µg/kg dry wt	6	6	1.00			129.98	153.18	196.82	14.8	
	South Pond	0 to .3	µg/kg dry wt	9	9	1.00			5.04	35.17	96.90	14.8	
		.3 to 3	µg/kg dry wt	6	6	1.00			1.03	8.15	19.72	14.8	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00			6.28	10.16	15.34	14.8	
Total PCBs (AROCLOR)	North Pond	0 to .3	µg/kg dry wt	9	9	1.00			31.42	71.68	111.11	14.8	
		.3 to 3	µg/kg dry wt	6	6	1.00			18.43	116.01	163.31	14.8	
	South Pond	0 to .3	µg/kg dry wt	9	8	0.89	3.23	3.23	5.03	58.66	137.06	14.8	
		.3 to 3	µg/kg dry wt	6	4	0.67	3.25	3.30	2.57	11.34	20.48	14.8	
	CCSP	0 to .3	µg/kg dry wt	5	3	0.60	15.97	22.54	9.51	13.38	17.44	14.8	
PESTICIDES													
2,4-DDD	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	0.04	0.07	0.23	0.70	1.10		
		.3 to 3	µg/kg dry wt	6	6	1.00	0.02	0.05	1.21	1.70	2.69		
	South Pond	0 to .3	µg/kg dry wt	9	6	0.67	0.01	0.06	0.22	0.75	1.61		
		.3 to 3	µg/kg dry wt	6	4	0.67	0.01	0.02	0.06	0.29	0.80		
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	0.03	5.08	0.50	100.23	358.08		
2,4-DDE	North Pond	0 to .3	µg/kg dry wt	9	1	0.11	0.07	0.12	0.14	0.14	0.14		
		.3 to 3	µg/kg dry wt	6	4	0.67	0.04	0.10	0.25	0.31	0.40		
	South Pond	0 to .3	µg/kg dry wt	9	1	0.11	0.03	0.11	0.01	0.01	0.01		
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.04					
	CCSP	0 to .3	µg/kg dry wt	5	3	0.60	0.06	0.10	0.22	8.53	15.67		
2,4-DDT	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.04	0.07					
		.3 to 3	µg/kg dry wt	6	1	0.17	0.02	0.05	0.48	0.48	0.48		
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.01	0.06					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.01	0.02					
	CCSP	0 to .3	µg/kg dry wt	5	2	0.40	0.03	0.05	0.36	0.37	0.37		
4,4-DDD	North Pond	0 to .3	µg/kg dry wt	9	8	0.89	0.08	0.15	0.60	2.21	3.67		
		.3 to 3	µg/kg dry wt	6	5	0.83	0.05	0.12	5.98	7.09	9.61		
	South Pond	0 to .3	µg/kg dry wt	9	8	0.89	0.03	0.13	0.05	2.07	6.59		
		.3 to 3	µg/kg dry wt	6	6	1.00	0.03	0.05	0.04	0.54	1.53		
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	0.07	11.56	1.35	320.66	1182.44		
4,4-DDE	North Pond	0 to .3	µg/kg dry wt	9	9	1.00	0.04	0.07	0.65	1.60	2.28		
		.3 to 3	µg/kg dry wt	6	6	1.00	0.02	0.05	3.61	4.66	6.76		
	South Pond	0 to .3	µg/kg dry wt	9	9	1.00	0.01	0.06	0.09	1.53	3.61		
		.3 to 3	µg/kg dry wt	6	6	1.00	0.01	0.02	0.03	0.23	0.66		
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	0.03	5.08	1.43	104.53	351.38		

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 10 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
PESTICIDES (Continued)													
4,4-DDT	North Pond	0 to .3	µg/kg dry wt	9	5	0.56	0.03	0.05	0.12	0.20	0.42		
		.3 to 3	µg/kg dry wt	6	2	0.33	0.02	0.04	0.95	3.46	5.96		
	South Pond	0 to .3	µg/kg dry wt	9	6	0.67	0.01	0.04	0.38	0.87	2.11		
		.3 to 3	µg/kg dry wt	6	1	0.17	0.01	0.02	0.46	0.46	0.46		
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	0.02	1.37	0.19	2.65	8.13		
Total DDDs	North Pond	0 to .3	µg/kg dry wt	9	9	1.00					4.63		
		.3 to 3	µg/kg dry wt	6	6	1.00					12.30		
	South Pond	0 to .3	µg/kg dry wt	9	8	0.89					8.20		
		.3 to 3	µg/kg dry wt	6	6	1.00					2.33		
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00					1540.52		
Total DDEs	North Pond	0 to .3	µg/kg dry wt	9	9	1.00					2.28		
		.3 to 3	µg/kg dry wt	6	6	1.00					7.16		
	South Pond	0 to .3	µg/kg dry wt	9	9	1.00					3.61		
		.3 to 3	µg/kg dry wt	6	6	1.00					0.66		
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00					367.05		
Total DDTs	North Pond	0 to .3	µg/kg dry wt	9	5	0.56					0.42		
		.3 to 3	µg/kg dry wt	6	3	0.50					5.96		
	South Pond	0 to .3	µg/kg dry wt	9	6	0.67					2.11		
		.3 to 3	µg/kg dry wt	6	1	0.17					0.46		
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00					8.49		
Total DDx	North Pond	0 to .3	µg/kg dry wt	9	9	1.00					7.09		
		.3 to 3	µg/kg dry wt	6	6	1.00					20.41		
	South Pond	0 to .3	µg/kg dry wt	9	9	1.00					10.66		
		.3 to 3	µg/kg dry wt	6	6	1.00					3.45		
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00					1911.50		
alpha-Chlordane	North Pond	0 to .3	µg/kg dry wt	9	3	0.33	0.07	0.12	0.15	0.20	0.25		
		.3 to 3	µg/kg dry wt	6	4	0.67	0.04	0.10	0.31	0.59	0.92		
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	0.03	0.11	0.05	0.29	0.63		
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.04					
	CCSP	0 to .3	µg/kg dry wt	5	4	0.80	0.06	0.10	0.13	0.41	0.73		
alpha-BHC	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.17	0.32					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.10	0.26					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.07	0.28					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.07	0.10					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.16	0.25					
Aldrin	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.07	0.13					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.04	0.11					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.03	0.12					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.04					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.06	0.10					
beta-BHC	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.14	0.25					
		.3 to 3	µg/kg dry wt	6	1	0.17	0.08	0.21	0.29	0.29	0.29		
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.06	0.22					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.06	0.08					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.13	0.20					
cis-nonachlor	North Pond	0 to .3	µg/kg dry wt	9	3	0.33	0.04	0.08	0.24	0.28	0.31		
		.3 to 3	µg/kg dry wt	6	3	0.50	0.02	0.07	0.39	0.54	0.78		
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	0.02	0.07	0.02	0.20	0.45		
		.3 to 3	µg/kg dry wt	6	1	0.17	0.02	0.03	0.01	0.01	0.01		
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	0.04	0.06	0.57	0.57	0.57		
delta-HCH	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.11	0.20					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.06	0.16					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.04	0.17					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.04	0.06					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.10	0.15					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 11 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
PESTICIDES (Continued)													
Dieldrin	North Pond	0 to .3	µg/kg dry wt	9	5	0.56	0.05	0.10	0.41	0.50	0.63	0.44	
		.3 to 3	µg/kg dry wt	6	6	1.00	0.03	0.08	0.53	0.85	1.24	0.44	
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.02	0.09				0.44	
		.3 to 3	µg/kg dry wt	6	0	0.00	0.02	0.03				0.44	
	CCSP	0 to .3	µg/kg dry wt	5	5	1.00	0.05	0.08	0.26	0.60	1.23	0.44	
Endosulfan I	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.10	0.18					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.05	0.15					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.04	0.16					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.04	0.06					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.09	0.14					
Endosulfan II	North Pond	0 to .3	µg/kg dry wt	9	2	0.22	0.09	0.17	0.22	0.61	0.99		
		.3 to 3	µg/kg dry wt	6	4	0.67	0.05	0.14	1.23	1.44	1.68		
	South Pond	0 to .3	µg/kg dry wt	9	4	0.44	0.04	0.15	0.10	0.15	0.21		
		.3 to 3	µg/kg dry wt	6	0	0.00	0.04	0.05					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.09	0.13					
Endosulfan sulfate	North Pond	0 to .3	µg/kg dry wt	9	1	0.11	0.04	0.08	1.13	1.13	1.13		
		.3 to 3	µg/kg dry wt	6	0	0.00	0.02	0.07					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.02	0.07					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.02	0.03					
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	0.04	0.06	0.16	0.16	0.16		
Endrin	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.07	0.14					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.04	0.11					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.03	0.12					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.04					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.07	0.11					
Endrin aldehyde	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.09	0.17					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.05	0.14					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.04	0.15					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.04	0.05					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.09	0.13					
Endrin ketone	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.06	0.12					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.09					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.03	0.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.04					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.06	0.09					
gamma-BHC (Lindane)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.06	0.11					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.09					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.02	0.09					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.02	0.03					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.05	0.08					
gamma-Chlordane	North Pond	0 to .3	µg/kg dry wt	9	2	0.22	0.04	0.07	0.50	0.61	0.72		
		.3 to 3	µg/kg dry wt	6	6	1.00	0.02	0.06	0.64	1.20	1.95		
	South Pond	0 to .3	µg/kg dry wt	9	2	0.22	0.02	0.06	0.25	0.42	0.59		
		.3 to 3	µg/kg dry wt	6	0	0.00	0.02	0.02					
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	0.04	0.06	1.66	1.66	1.66		
Heptachlor	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.06	0.11					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.09					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.02	0.09					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.02	0.03					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.05	0.08					
Heptachlor epoxide	North Pond	0 to .3	µg/kg dry wt	9	2	0.22	0.06	0.12	0.16	0.19	0.21		
		.3 to 3	µg/kg dry wt	6	6	1.00	0.03	0.09	0.27	0.35	0.42		
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.03	0.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.03	0.04					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	0.06	0.09					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 12 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
PESTICIDES (Continued)													
Methoxychlor	North Pond	0 to .3	µg/kg dry wt	9	1	0.11	1.64	3.04	0.21	0.21	0.21		
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	2.46					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.68	2.69					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.68	0.94					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	1.50	2.36					
Toxaphene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	6.09	21.05					
		.3 to 3	µg/kg dry wt	6	0	0.00	4.40	5.89					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	3.23	25.71					
		.3 to 3	µg/kg dry wt	6	0	0.00	3.25	9.02					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	14.37	22.56					
trans-Nonachlor	North Pond	0 to .3	µg/kg dry wt	9	6	0.67	0.04	0.08	0.10	0.19	0.38		
		.3 to 3	µg/kg dry wt	6	6	1.00	0.02	0.07	0.13	0.28	0.55		
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	0.02	0.07	0.09	0.15	0.26		
		.3 to 3	µg/kg dry wt	6	0	0.00	0.02	0.03					
	CCSP	0 to .3	µg/kg dry wt	5	4	0.80	0.04	0.06	0.11	0.34	0.81		
VOCs													
1,1,1-Trichloroethane (TCA)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	3.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.76	1.40					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.80	4.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.72	1.15					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.10	5.40					
1,1,2,2-Tetrachloroethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.98	1.80					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	1.45					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.80	6.90					
1,1,2-trichloro-1,2,2-trifluoroethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.99	1.80					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.20					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.93	1.46					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.80	6.90					
1,1,2-Trichloroethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.30	4.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	1.70					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.96	5.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.87	1.38					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.60	6.50					
1,1-Dichloroethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	4.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.90					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.50					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.98	1.53					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.90	7.30					
1,1-Dichloroethene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.30	4.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	1.70					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.96	5.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.87	1.38					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.70	6.70					
1,2,3-Trichlorobenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.70	5.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.20	2.20					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.30	7.50					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.20	1.75					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.40	8.40					
1,2,4-Trichlorobenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	4.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.90					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.97	1.52					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.90	7.20					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 13 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
VOCs (Continued)													
1,2-Dibromo-3-chloropropane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.60	5.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.20	2.10					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	7.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.70					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.20	8.00					
1,2-Dibromoethane (EDB)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	4.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.90					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.00	1.54					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.00	7.40					
1,2-Dichlorobenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	4.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.87	1.60					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.91	5.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.82	1.30					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.40	6.10					
1,2-Dichloroethane (EDC)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.30	4.20					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.90	1.60					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.94	5.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.84	1.31					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.50	6.30					
1,2-Dichloropropane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.50					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.96	1.80					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.91	1.39					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.70	6.80					
1,3-Dichlorobenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.95	1.70					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.99	5.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.89	1.39					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.70	6.70					
1,4-Dichlorobenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.60	5.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	2.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	6.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.60					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.10	7.70					
2-Butanone (MEK)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	16.00	75.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	12.00	21.00					
	South Pond	0 to .3	µg/kg dry wt	9	1	0.11	12.00	70.00	44.00	44.00	44.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	11.00	17.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	45.00	120.00					
2-Hexanone	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	12.00	38.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	8.20	15.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	8.50	51.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	7.70	12.25					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	23.00	57.00					
4-Methyl-2-pentanone (MIBK)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	11.00	35.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	7.40	14.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	7.70	46.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	6.90	10.90					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	21.00	52.00					
Acetone	North Pond	0 to .3	µg/kg dry wt	9	7	0.78	19.00	62.00	23.00	103.86	290.00		
		.3 to 3	µg/kg dry wt	6	3	0.50	14.00	24.00	36.00	42.67	55.00		
	South Pond	0 to .3	µg/kg dry wt	9	7	0.78	14.00	83.00	17.00	153.14	410.00		
		.3 to 3	µg/kg dry wt	6	2	0.33	13.00	20.00	15.00	15.00	15.00		
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	37.00	94.00					
Benzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	4.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.90					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.00	1.54					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.00	7.40					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 14 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
VOCs (Continued)													
Bromochloromethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.96	6.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.70	1.30					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.73	4.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.66	1.02					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.70	9.20					
Bromodichloromethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.98	3.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.71	1.30					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.74	4.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.67	1.03					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.00	5.00					
Bromoform	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	4.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.87	1.60					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.91	5.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.82	1.30					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.90	7.20					
Bromomethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	5.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	2.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	6.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.59					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.00	7.50					
Carbon Disulfide	North Pond	0 to .3	µg/kg dry wt	9	2	0.22	2.80	9.30	16.00	16.50	17.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	2.00	3.60					
	South Pond	0 to .3	µg/kg dry wt	9	4	0.44	2.10	13.00	10.65	20.41	44.00		
		.3 to 3	µg/kg dry wt	6	1	0.17	1.90	2.95	2.10	2.10	2.10		
	CCSP	0 to .3	µg/kg dry wt	5	1	0.20	5.60	14.00	32.00	32.00	32.00		
Carbon Tetrachloride	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	3.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.80	1.50					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.84	5.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.76	1.17					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.30	5.60					
Chlorobenzene	North Pond	0 to .3	µg/kg dry wt	9	1	0.11	1.30	4.40	5.20	5.20	5.20		
		.3 to 3	µg/kg dry wt	6	0	0.00	0.94	1.70					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.98	5.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.88	1.38					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.60	6.60					
Chloroethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.50	4.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.90					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.50					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.98	1.53					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.90	7.30					
Chloroform	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	3.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.76	1.40					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.80	4.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.72	1.15					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.10	5.40					
Chloromethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.90	6.20					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.40	2.40					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	8.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.30	2.00					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.70	9.30					
cis-1,2-Dichloroethene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.60	5.20					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.20	2.00					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	6.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.65					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.10	7.80					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 15 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
VOCs (Continued)													
cis-1,3-Dichloropropene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.90					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.96	1.52					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.80	7.10					
Cyclohexane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.30	4.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.90	1.60					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.94	5.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.84	1.31					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.70	3.90					
Dibromochloromethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	3.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.80	1.50					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.84	5.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.76	1.17					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.30	5.60					
Dichlorodifluoromethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.30	4.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.94	1.70					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.98	5.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.88	1.38					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.60	6.60					
Ethylbenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	3.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.76	1.40					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.80	4.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.72	1.15					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.10	5.40					
Isopropyl ether	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.46	2.20					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.34	0.60					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.35	2.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.32	0.49					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	1.30	3.20					
Isopropylbenzene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.30	4.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.91	1.70					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.95	5.70					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.86	1.32					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.50	6.40					
m,p-Xylenes	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.80	9.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	2.00	3.60					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	2.10	13.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.90	2.95					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	5.60	14.00					
Methyl Acetate	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.50					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.98	1.80					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	1.45					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.00	4.20					
Methyl tert-Butyl Ether (MTBE)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	4.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.86	1.60					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.91	5.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.81	1.25					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.40	6.10					
Methylcyclohexane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.95	1.70					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.99	6.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.89	1.39					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.90	4.10					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 16 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
VOCs (Continued)													
Methylene Chloride	North Pond	0 to .3	µg/kg dry wt	9	7	0.78	1.80	16.00	3.50	14.64	22.00		
		.3 to 3	µg/kg dry wt	6	0	0.00	1.30	2.30					
	South Pond	0 to .3	µg/kg dry wt	9	4	0.44	1.40	8.00	1.90	6.10	16.00		
		.3 to 3	µg/kg dry wt	6	6	1.00	1.30	1.90	1.70	1.97	2.60		
	CCSP	0 to .3	µg/kg dry wt	5	3	0.60	9.20	24.00	12.00	16.67	26.00		
o-Xylene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.30	4.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	1.70					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.96	5.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.87	1.38					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.60	6.50					
Styrene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.98	1.80					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	1.45					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.70	6.90					
Tetrachloroethene (PCE)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.57	2.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.42	0.74					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.44	2.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.39	0.60					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	1.20	2.90					
Toluene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.60	5.30					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.20	2.10					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	7.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	1.10	1.70					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	3.10	7.90					
trans-1,2-Dichloroethene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.98	1.80					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	1.45					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.70	6.90					
trans-1,3-Dichloropropene	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	3.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.80	1.50					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.84	5.00					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.76	1.17					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.30	5.60					
Trichloroethene (TCE)	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.52	1.80					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.38	0.67					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.39	2.40					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.36	0.55					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	1.10	2.70					
Trichlorofluoromethane	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.40	4.60					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.98	1.80					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.10	6.10					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.92	1.45					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.70	6.90					
Vinyl Chloride	North Pond	0 to .3	µg/kg dry wt	9	0	0.00	1.20	3.90					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.83	1.50					
	South Pond	0 to .3	µg/kg dry wt	9	0	0.00	0.87	5.20					
		.3 to 3	µg/kg dry wt	6	0	0.00	0.78	1.23					
	CCSP	0 to .3	µg/kg dry wt	5	0	0.00	2.30	5.80					

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 17 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
PETROLEUM HYDROCARBONS													
Diesel	North Pond	0 to .3	mg/kg dry wt	5	5	1.00	13	28	78	121	190		
		.3 to 3	mg/kg dry wt	3	3	1.00	10	12	61	110	140		
	South Pond	0 to .3	mg/kg dry wt	4	4	1.00	9	25	11	61	96		
		.3 to 3	mg/kg dry wt	3	1	0.33	9	10	40	40	40		
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	19	29	32	48	60		
Gasoline	North Pond	0 to .3	mg/kg dry wt	5	2	0.40	7	16	10	14	17		
		.3 to 3	mg/kg dry wt	3	0	0.00	5	7					
	South Pond	0 to .3	mg/kg dry wt	4	3	0.75	5	14	16	18	19		
		.3 to 3	mg/kg dry wt	3	0	0.00	5	5					
	CCSP	0 to .3	mg/kg dry wt	5	0	0.00	11	16					
Residual Range Organics (RRO)	North Pond	0 to .3	mg/kg dry wt	5	5	1.00	8	18	170	492	820		
		.3 to 3	mg/kg dry wt	3	3	1.00	6	8	150	258	320		
	South Pond	0 to .3	mg/kg dry wt	4	3	0.75	6	16	350	510	650		
		.3 to 3	mg/kg dry wt	3	1	0.33	6	6	100	100	100		
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	13	19	160	278	390		
RADIONUCLIDES													
Gross alpha	North Pond	0 to .3	pCi/g dry wt	2	2	1.00	5.0	7.0	11.9	12.1	12.3		
	South Pond	0 to .3	pCi/g dry wt	1	1	1.00	5.9	5.9	9.6	9.6	9.6		
	CCSP	0 to .3	pCi/g dry wt	2	2	1.00	7.6	8.9	12.6	16.5	20.3		
Gross beta	North Pond	0 to .3	pCi/g dry wt	2	2	1.00	7.4	8.7	24.8	26.9	28.9		
	South Pond	0 to .3	pCi/g dry wt	1	1	1.00	6.3	6.3	21.4	21.4	21.4		
	CCSP	0 to .3	pCi/g dry wt	2	2	1.00	4.6	6.4	23.6	25.2	26.8		
Pb 210	North Pond	0 to .3	pCi/g dry wt	2	1	0.50	2.5	2.5	3.1	3.1	3.1		
	South Pond	0 to .3	pCi/g dry wt	1	0	0.00	1.4	1.4					
	CCSP	0 to .3	pCi/g dry wt	2	0	0.00	2.9	3.1					
Ra 226	North Pond	0 to .3	pCi/g dry wt	2	0	0.00	0.91	1.00					
	South Pond	0 to .3	pCi/g dry wt	1	1	1.00	0.23	0.23	0.50	0.50	0.50		
	CCSP	0 to .3	pCi/g dry wt	2	1	0.50	0.74	0.96	1.64	1.64	1.64		
Ra 228	North Pond	0 to .3	pCi/g dry wt	2	0	0.00	3.20	3.40					
	South Pond	0 to .3	pCi/g dry wt	1	0	0.00	0.66	0.66					
	CCSP	0 to .3	pCi/g dry wt	2	0	0.00	2.70	3.00					
U 234	North Pond	0 to .3	pCi/g dry wt	2	2	1.00	0.03	0.03	0.83	0.89	0.95		
	South Pond	0 to .3	pCi/g dry wt	1	1	1.00	0.02	0.02	0.57	0.57	0.57		
	CCSP	0 to .3	pCi/g dry wt	2	2	1.00	0.05	0.07	0.68	1.05	1.42		
U 235	North Pond	0 to .3	pCi/g dry wt	2	1	0.50	0.01	0.02	0.02	0.02	0.02		
	South Pond	0 to .3	pCi/g dry wt	1	1	1.00	0.01	0.01	0.03	0.03	0.03		
	CCSP	0 to .3	pCi/g dry wt	2	2	1.00	0.02	0.06	0.05	0.06	0.06		
U 238	North Pond	0 to .3	pCi/g dry wt	2	2	1.00	0.02	0.02	0.77	0.83	0.88		
	South Pond	0 to .3	pCi/g dry wt	1	1	1.00	0.01	0.01	0.48	0.48	0.48		
	CCSP	0 to .3	pCi/g dry wt	2	2	1.00	0.03	0.03	0.78	1.15	1.51		

Table 5-12. Summary Statistics for Wetland Pond Sediment (page 18 of 18)

Analyte	Location	Depth (ft)	Unit	Number of Samples			Nondetects		Detects			San Francisco Bay Sediment Ambient Concentration[a]	Alameda Background[b]
				Total	Detects	Frequency of Detect (%)	Min MDL	Max MDL	Minimum Detect	Mean Detect	Maximum Detect		
GENERAL CHEMISTRY													
Sulfide	North Pond	0 to .3	mg/kg dry wt	6	6	1.00	40	80	4700	6880	9970		
	South Pond	0 to .3	mg/kg dry wt	6	6	1.00	20	80	173	2439	3750		
	CCSP	0 to .3	mg/kg dry wt	5	5	1.00	8	40	91	453	1300		
TOC	North Pond	0 to .3	pct	6	6	1.00	0.02	0.02	2.1	3.4	6.5		
	South Pond	0 to .3	pct	6	6	1.00	0.02	0.02	0.6	4.4	7.2		
	CCSP	0 to .3	pct	5	5	1.00	0.02	0.02	2.1	3.6	5.7		
Solids	North Pond	0 to .3	pct	9	9	1.00			25.8	37.7	58.9		
		.3 to 3	pct	6	6	1.00			58.2	62.8	75.2		
	South Pond	0 to .3	pct	9	9	1.00			20.5	50.6	83.8		
		.3 to 3	pct	6	6	1.00			70.9	79.8	84.4		
	CCSP	0 to .3	pct	5	5	1.00			25.3	33.6	37.4		
Clay	North Pond	0 to .3	pct	6	6	1.00			13.8	17.5	22.1		
	South Pond	0 to .3	pct	6	6	1.00			6.8	16.5	33.6		
	CCSP	0 to .3	pct	5	5	1.00			31.5	50.8	59.6		
Gravel	North Pond	0 to .3	pct	12	12	1.00			0.0	1.8	8.6		
	South Pond	0 to .3	pct	12	12	1.00			0.0	0.6	2.4		
	CCSP	0 to .3	pct	10	10	1.00			0.0	2.0	8.0		
Sand	North Pond	0 to .3	pct	18	18	1.00			1.1	3.2	10.9		
	South Pond	0 to .3	pct	18	18	1.00			0.2	4.7	22.5		
	CCSP	0 to .3	pct	15	15	1.00			0.3	2.7	10.3		
Silt	North Pond	0 to .3	pct	6	6	1.00			45.0	63.1	76.3		
	South Pond	0 to .3	pct	6	6	1.00			11.5	41.4	57.6		
	CCSP	0 to .3	pct	5	5	1.00			26.6	33.4	44.3		

(a) San Francisco Estuary Institute, 1998. Ambient Concentration of Toxic Chemicals in San Francisco Bay Sediments. Tom Gandesbery, RWQCB Basin Planning and Policy.
(b) TtEMI, 2001. *Summary of Background Concentrations in Soil and Groundwater, Alameda Point, California.*