

2019 Data Summary

			Jun (1)	Jul (1)	Jul (2)	Aug (1)	Aug (2)	Sep (1)	
			6/19/2019	7/3/2019	7/17/2019	8/14/2019	8/28/2019	9/18/2019	
Tributary Sampling Stations	TPW-01	Surface	T (°C)	20.1	24.28	25.6	23.23	22.21	20.82
			DO (mg/L)	3.33	3.33	1.21	0.72	3.95	4.25
			Turb (NTU)	4.23	6.68	8.6	7.81	5.34	5.65
			Chl- <i>a</i> (ug/L)	69.81	151.07	90.39	40.6	47.46	165.87
		Bottom	T (°C)	20.85	24.91	26.78	23.97	22.78	21.24
			DO (mg/L)	2.87	2.25	0.44	0.61	4.53	3.49
			Turb (NTU)	8.53	4.65	5.95	6.05	8.25	6.31
			Chl- <i>a</i> (ug/L)	74.57	41.2	9.96	60.62	11.58	434.17
	TPW-02	Surface	T (°C)	21.5	26.01	24.26	24.26	22.65	22.19
			DO (mg/L)	2.47	3.73	2.45	2.6	6.27	4.7
			Turb (NTU)	8.53	4.65	5.95	6.05	5.57	6.31
			Chl- <i>a</i> (ug/L)	74.57	41.2	9.96	60.62	28.88	434.17
		Bottom	T (°C)	21.5	26.01	27.26	24.26	23.16	22.19
			DO (mg/L)	2.47	3.73	2.45	2.6	5.17	4.7
			Turb (NTU)	3.26	6.03	5.74	4.72	36.02	3.68
			Chl- <i>a</i> (ug/L)	41.3	58.18	30.14	23.45	13.39	38.72
	TPW-03	Surface	T (°C)	21.02	25.63	27.45	24.74	22.83	22.38
			DO (mg/L)	2.18	5.05	4.44	0.69	5.88	3.07
			Turb (NTU)	2.25	4.16	2.26	3.38	2.01	3.31
			Chl- <i>a</i> (ug/L)	11.38	45.74	7.25	6.63	5.13	122.99
		Bottom	T (°C)	21.69	25.7	27.96	25.07	23.23	21.99
			DO (mg/L)	2.76	4.12	0.98	0.6	2.99	3.13
			Turb (NTU)	3.26	6.03	5.74	4.72	36.02	3.68
			Chl- <i>a</i> (ug/L)	41.3	58.18	30.14	23.45	13.39	38.72
	TPW-04	Surface	T (°C)	20.75	25.17	26.14	24.8	22.74	22.57
			DO (mg/L)	0.45	3.65	4.86	0.47	3.8	3.33
			Turb (NTU)	3.33	5	4.62	7.12	3.14	2.5
			Chl- <i>a</i> (ug/L)	21.4	104.02	291.33	27.47	21.22	67.71
Bottom		T (°C)	21.49	25.73	27.08	25.57	23.72	22.64	
		DO (mg/L)	0.08	1.1	0.09	0.12	2.65	0.91	
		Turb (NTU)	5.83	7.58	10.83	8.2	5.9	1.8	
		Chl- <i>a</i> (ug/L)	6.91	81.25	12.99	4.76	13.56	32.22	

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Bay Sampling Stations	PAW-01	Surface	T (°C)	21.49	25.38	27.26	24.32	22.5	21.03
			DO (mg/L)	7.79	7.65	5.65	5.71	8.32	7.15
			Turb (NTU)	2.89	4.16	4.68	3.26	6.04	2.58
			Chl- <i>a</i> (ug/L)	14.47	23.76	5.52	6.22	11.21	24.47
		Bottom	T (°C)	21.15	25.26	24.24	24.69	22.77	21.04
			DO (mg/L)	4.33	5.06	5.57	4.08	7.03	7.11
			Turb (NTU)	3.8	5.06	4.92	6.08	7.2	2.44
			Chl- <i>a</i> (ug/L)	8.5	19.24	5.82	3.02	12.14	35.86
	PAW-02	Surface	T (°C)	21.72	25.53	27.03	24.54	22.35	20.64
			DO (mg/L)	7.42	6.8	5.14	3.96	8.45	7.3
			Turb (NTU)	3.22	4.91	5.19	3.38	3.73	2.54
			Chl- <i>a</i> (ug/L)	13.66	32.74	5.53	7.81	10.55	32.52
		Bottom	T (°C)	21.61	25.52	27.04	24.91	22.71	21.1
			DO (mg/L)	7	5.73	4.84	3.55	6.82	6.38
			Turb (NTU)	3.79	6	11.48	3.06	7.26	2.42
			Chl- <i>a</i> (ug/L)	17.71	38.77	5.63	5.37	11.89	19.37
	PAW-03	Surface	T (°C)	21.45	25.27	26.78	24.49	22.62	21.05
			DO (mg/L)	7.91	6.89	5.75	5.68	8.01	7.24
			Turb (NTU)	2.64	4.83	5.1	3.44	4.38	2.28
			Chl- <i>a</i> (ug/L)	13.14	11.93	5.15	6.12	11.99	19.67
		Bottom	T (°C)	21.2	25.24	26.78	24.79	22.82	21.07
			DO (mg/L)	4.15	5.41	5.68	3.22	7.1	7.21
			Turb (NTU)	4.02	5.82	8.36	4.92	6.43	2.35
			Chl- <i>a</i> (ug/L)	14.24	14.73	5.14	5.9	13.3	26.92
	PAW-4	Surface	T (°C)	21.64	25.29	26.93	24.58	22.53	21.02
			DO (mg/L)	7.55	7.22	5.74	5.74	8.68	7.06
			Turb (NTU)	2.84	4.49	5.46	3.66	3.15	1.81
			Chl- <i>a</i> (ug/L)	10.81	14.1	6.47	6.45	9.9	19.64
Bottom		T (°C)	21.19	25.2	26.93	24.76	22.7	21.02	
		DO (mg/L)	4.88	4.87	5.73	4.01	7.29	7.01	
		Turb (NTU)	3.8	5	5.4	4.57	6.62	1.96	
		Chl- <i>a</i> (ug/L)	9.43	15.28	6.22	5.88	11.48	23.91	