

Station	Sample Start	Sample Reason	Sample Type	Air	Water	Conductivity ($\mu\text{S}/\text{cm}$)	Dissolved	Salinity (ppt)	Specific	Transparency (cm)	Alkalinity (mg/L)	Ammonia	Carbonaceous	
				Temperature ($^{\circ}\text{F}$)	Temperature ($^{\circ}\text{C}$)		Oxygen (mg/L)		Conductivity ($\mu\text{S}/\text{cm}$)			Nitrogen (mg/L)	Oxygen Demand 5-day (mg/L)	
4PP-outfall	01/23/2020 11:55	Melt	Grab	32	7.6	8297	11.28	7.0	7.10	12410		245	0.62	> 8.9
4PP-outfall	02/04/2020 11:20	Base	Grab	10	7.1	1029	11.89	7.0	0.79	1536	> 100	302	0.08	0.8
4PP-outfall	02/18/2020 10:46	Base	Grab	18	7.4	1240	12.52	7.8	0.95	1869	> 100	318	0.12	0.7
4PP-outfall	05/22/2020 09:40	Base	Grab	62	12.6	966	10.21	7.0	0.64	1266	> 100	293	~ 0.03	1.1
4PP-outfall	06/02/2020 09:35	Base	Grab	83	17.7	1096	9.52	7.9	0.64	1273	> 100	304	< 0.06	> 8.7
4PP-outfall	06/16/2020 10:20	Base	Grab	79	13.1	976	10.08	7.3	0.63	1264	> 100	303	0.07	0.8
4PP-outfall	07/10/2020 09:35	Base	Grab	76	15.8	983	9.71	7.7	0.60	1192	> 100	293	< 0.06	0.9
4PP-outfall	07/29/2020 09:40	Base	Grab	78	14.4		9.42	7.3	0.57	1146		288	0.07	2.4
4PP-outfall	08/04/2020 09:45	Base	Grab	69	14.8	1017	9.91	8.0	0.64	1264	> 100	268	0.07	0.6
4PP-outfall	08/12/2020 10:40	Rain	Grab	70	15.5	604	9.32	8.0	0.36	738		171	0.20	9.8
4PP-outfall	08/19/2020 08:35	Base	Grab	67	15.4	983	9.69	8.1	0.60	1202		291	< 0.06	0.6
4PP-outfall	09/01/2020 09:20	Base	Grab	64	13.2	978	9.83	8.2	0.63	1262	> 100	293	< 0.06	0.9
4PP-outfall	09/15/2020 10:10	Base	Grab	68	13.3	971	10.01	8.3	0.63	1250	> 100	300	< 0.06	0.7
4PP-outfall	10/06/2020 09:35	Base	Grab	55	12.4	974	10.21	8.1	0.64	1283	> 100	296	< 0.06	0.7
4PP-outfall	11/17/2020 11:15	Base	Grab	20	9.2	894	11.24	8.3	0.64	1280	> 100	279	0.07	0.7
4PP-outfall	12/01/2020 11:00	Base	Grab	27	9.3	887	11.05	7.8	0.64	1267	> 100	296	< 0.06	0.4
4PP-outfall	12/15/2020 10:25	Base	Grab	12	6.3	825	11.92	7.8	0.64	1283	> 100	305	< 0.06	0.8

Station	Sample Start	Chemical					Total Phosphorus (mg/L)	E. coli (MPN/100 mL)	Hardness (mg/L CaCO3)	Total				Total Biological Oxygen Demand 5-day (mg/L)	Total Cadmium (mg/L)	Total Chromium (mg/L)
		Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Phosphorus (mg/L)	Ortho Phosphate (mg/L)	Kjeldahl Nitrogen (mg/L)				Nitrate (mg/L)	Nitrite (mg/L)	Sulfate (mg/L)				
4PP-outfall	01/23/2020 11:55	154	4520.1	~ 0.03	0.01	0.12	166	381	1.40	1.57	0.11	72.4	> 8.8			
4PP-outfall	02/04/2020 11:20	~ 9	290.6	< 0.02	0.01	0.24		474	0.42	2.31	< 0.06	76.4	0.7	~ 0.0001	~ 0.0003	
4PP-outfall	02/18/2020 10:46	~ 9	580.5	~ 0.02	~ 0.01	~ 0.04	10	503	0.56	1.87	< 0.06	80.4	0.5			
4PP-outfall	05/22/2020 09:40	~ 9	190.9	< 0.02	0.02	~ 0.05	6	493	0.49	2.14	< 0.06	79.4	0.4	< 0.0001	0.0006	
4PP-outfall	06/02/2020 09:35	31	184.0	0.06	0.04	0.07		472	0.52	2.02	< 0.06	78.1	> 8.7	< 0.0001	~ 0.0003	
4PP-outfall	06/16/2020 10:20	~ 5	187.0	< 0.02	0.02	0.05	40	495	0.57	1.79	< 0.06	79.9	0.5	~ 0.0001	~ 0.0004	
4PP-outfall	07/10/2020 09:35	~ 5	185.1	< 0.02	0.02	~ 0.04		328	0.62	1.63	< 0.06	66.9	0.5	< 0.0001	0.0007	
4PP-outfall	07/29/2020 09:40	33	159.3	~ 0.04	0.01	0.23	1203	396	1.20	1.40	< 0.06	67.8	3.6			
4PP-outfall	08/04/2020 09:45	~ 6	185.0	< 0.02	0.01	~ 0.05		483	0.30	1.70	< 0.06	75.1	0.4	< 0.0001	~ 0.0003	
4PP-outfall	08/12/2020 10:40	56	108.0	0.05	0.04	0.16		289	1.50	1.37	< 0.06	44.9	10.0			
4PP-outfall	08/19/2020 08:35	~ 5	180.0	~ 0.04	0.02	0.05	261	457	0.43	1.61	< 0.06	72.6	0.5			
4PP-outfall	09/01/2020 09:20	~ 7	192.0	~ 0.04	0.02	~ 0.04		513	0.48	1.74	< 0.06	82.1	0.5	< 0.0001	~ 0.0004	
4PP-outfall	09/15/2020 10:10	~ 6	184.0	< 0.02	0.02	0.05	37	375	0.46	1.75	< 0.06	75.9	0.3			
4PP-outfall	10/06/2020 09:35	~ 8	221.0	< 0.02	0.01	0.08		529	0.41	1.74	< 0.06	80.1	0.5			
4PP-outfall	11/17/2020 11:15	< 15	258.0	~ 0.02	0.02	~ 0.05	6	450	0.39	1.79	< 0.06	80.5	0.3			
4PP-outfall	12/01/2020 11:00	< 15	192.0	~ 0.02	0.02	~ 0.04		474	0.37	1.62	< 0.06	81.8	0.3	< 0.0005	< 0.0005	
4PP-outfall	12/15/2020 10:25	< 15	244.0	~ 0.03	0.02	0.05	3	383	0.35	1.69	< 0.06	82.2	0.7			

Station	Sample Start	Total Copper (mg/L)	Total Lead (mg/L)	Total Nickel (mg/L)	Total Zinc (mg/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)
4PP-outfall	01/23/2020 11:55					6870	2.5	42	16
4PP-outfall	02/04/2020 11:20	~ 0.0009	0.0003	0.0022	~ 0.0039	936	~ 1.2	~ 1	~ 1
4PP-outfall	02/18/2020 10:46					1120	1.2	~ 2	~ 2
4PP-outfall	05/22/2020 09:40	< 0.0050	0.0003	0.0017	0.0060	765	< 1.9	~ 1	< 1
4PP-outfall	06/02/2020 09:35	~ 0.0007	0.0003	0.0014	0.0063	743	< 8.5	~ 1	~ 1
4PP-outfall	06/16/2020 10:20	~ 0.0006	0.0003	0.0014	~ 0.0037	699	< 1.5	~ 2	~ 1
4PP-outfall	07/10/2020 09:35	< 0.0003	0.0005	0.0016	0.0087	699	~ 2.1	~ 2	~ 1
4PP-outfall	07/29/2020 09:40					661	2.5	50	19
4PP-outfall	08/04/2020 09:45	~ 0.0009	0.0003	0.0015	~ 0.0043	725	< 1.6	~ 2	~ 1
4PP-outfall	08/12/2020 10:40					425	10.0	33	13
4PP-outfall	08/19/2020 08:35					722	1.6	< 1	~ 1
4PP-outfall	09/01/2020 09:20	0.0011	0.0003	0.0016	~ 0.0032	710	< 1.6	< 1	< 1
4PP-outfall	09/15/2020 10:10					717	2.4	~ 1	~ 1
4PP-outfall	10/06/2020 09:35					746	1.8	~ 2	~ 1
4PP-outfall	11/17/2020 11:15					752	1.5	~ 1	~ 1
4PP-outfall	12/01/2020 11:00	< 0.0010	0.0010	0.0014	0.0050	736	< 1.6	~ 1	< 1
4PP-outfall	12/15/2020 10:25					741	1.6	~ 1	< 1