Station	Sample Start	Sample Reason	Sample Type	Air Temperature (°F)	Water Temperature (°C)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Salinity (ppt)	Specific Conductivity (µS/cm)		Transparency (cm)	Alkalinity (mg/L)		Ammonia Nitrogen (mg/L)	Carbonaceous Biological Oxygen Demand 5-day (mg/L)
4PP-outfall	01/09/2019 11:25	Base	Grab	10	7.5	933	10.07	8.3	0.70	1399		67	298		0.15	1.6
4PP-outfall	01/23/2019 11:10	Base	Grab	17	7.7	985	11.01	8.3	0.74	1470		86	296	~	0.03	1.1
4PP-outfall	02/13/2019 11:55	Base	Grab	12	7.2	1216	11.06	8.2	0.94	1841	>	100	296		0.09	0.9
4PP-outfall	02/27/2019 12:40	Base	Grab	8	7.0	1074	11.12	8.2	0.83	1634	>	100	309	~	0.03	1.2
4PP-outfall	03/18/2019 11:50	Base	Grab	35	6.7	1289	11.20	7.8	1.01	1984		18	219		0.46	7.5
4PP-outfall	06/26/2019 09:00	Base	Grab	70	13.4	1239	9.78	7.4	0.81	1591		94	287		0.15	1.0
4PP-outfall	07/23/2019 10:00	Base	Grab	75	14.9	1310	9.68	7.1	0.82	1622		37	296		0.13	0.8
4PP-outfall	08/07/2019 09:25	Base	Grab	70	15.6	1268	9.34	6.8	0.78	1546	>	100	279		0.11	1.2
4PP-outfall	09/06/2019 10:05	Base	Grab	65	14.0	1267	9.89	7.1	0.81	1604		80	301		0.08	0.7
4PP-outfall	11/26/2019 12:00	Base	Grab	35	9.3	1001	10.80	6.8	0.72	1428	>	100	292		0.08	0.4
4PP-outfall	12/03/2019 11:30	Base	Grab	25	9.2	1620	10.52	7.0	1.20	2318	>	100	303		0.12	0.3
4PP-outfall	12/17/2019 12:00	Base	Grab	22	8.8	1107	11.10	7.3	0.82	1624	>	100	315		0.09	0.7

Station	Sample Start		Chemical Oxygen Demand (mg/L)	Chloride (mg/L)		Dissolved Phosphorus (mg/L)	Ortho Phosphate (mg/L)		Total Phosphorus (mg/L)	E. coli (MPN/ 100 mL)	Hardness (mg/L CaCO3)	Total Kjeldahl Nitrogen (mg/L)	Nitrate (mg/L)		Nitrite (mg/L)	Sulfate (mg/L)		Total Biological Oxygen Demand 5-day (mg/L)		Total Cadmium (mg/L)
4PP-outfall	01/09/2019 11:25		15	202.6	<	0.02	0.02		0.09		506	0.76	2.10	<	0.03	84.1		1.9	<	0.00020
4PP-outfall	01/23/2019 11:10	~	12	251.8	~	0.03	0.01		0.05	127	378	0.63	1.93	<	0.03	58.2		0.7		
4PP-outfall	02/13/2019 11:55		83	346.8	<	0.02	0.01	~	0.04		445	0.34	1.73	<	0.03	85.6		0.6	<	0.00020
4PP-outfall	02/27/2019 12:40	<	5	298.1	<	0.02	0.01	~	0.04	5	468	0.34	1.70	<	0.03	87.0		0.8		
4PP-outfall	03/18/2019 11:50		45	449.0		0.07	0.04		0.18		374	1.50	1.23		0.06	66.2	>	8.6	<	0.00020
4PP-outfall	06/26/2019 09:00		29	247.4	~	0.04	0.02		0.08	23	451	0.52	2.00	<	0.06	76.8		0.7		
4PP-outfall	07/23/2019 10:00		16	259.2		0.06	0.01		0.09	326	369	0.46	2.42	<	0.06	79.8		0.6		
4PP-outfall	08/07/2019 09:25	~	11	252.2	~	0.05	0.02		0.07		364	0.46	2.00	<	0.06	78.0		1.1	<	0.00006
4PP-outfall	09/06/2019 10:05	~	10	258.3		0.05	0.01		0.07		457	0.49	3.13	<	0.06	78.2		0.5	<	0.00006
4PP-outfall	11/26/2019 12:00		21	261.3	~	0.03	0.02	~	0.04	2	527	0.36	2.21	<	0.06	79.7		0.2		
4PP-outfall	12/03/2019 11:30		18	619.1	~	0.03	0.02	<	0.02		524	0.42	2.78	<	0.06	80.1		0.4	<	0.00006
4PP-outfall	12/17/2019 12:00	~	6	360.2	<	0.02	0.02	~	0.05	2	520	0.44	2.26	<	0.06	81.4		0.3		

Station	Sample Start	Total Chromium (mg/L)	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	01/09/2019 11:25	0.00140	0.00350		0.00360	0.0030		0.0198	800		3.1		21		9
4PP-outfall	01/23/2019 11:10								823		1.5		12		5
4PP-outfall	02/13/2019 11:55	0.00026	0.00091	~	0.00036	0.0023		0.0047	1010		1.5		3	<	1
4PP-outfall	02/27/2019 12:40								895		1.1	~	2	~	1
4PP-outfall	03/18/2019 11:50	0.00250	0.00940		0.00290	0.0038		0.0483	1230		8.1		28		9
4PP-outfall	06/26/2019 09:00								825		2.3		3	~	2
4PP-outfall	07/23/2019 10:00								870		2.0		15	~	2
4PP-outfall	08/07/2019 09:25	0.00041	0.00150	~	0.00031	0.0021	~	0.0041	822		1.8		3	~	2
4PP-outfall	09/06/2019 10:05	0.00150	0.00260		0.00210	0.0027		0.0069	880		1.6		15	~	3
4PP-outfall	11/26/2019 12:00								823		1.4	~	2	~	1
4PP-outfall	12/03/2019 11:30	0.00032	0.00094	<	0.00026	0.0019		0.0055	1260	<	1.0	<	1	<	1
4PP-outfall	12/17/2019 12:00								936		1.1		3	~	1