

Station	Sample Start	Sample End	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)
1NE-outfall	01/07/2020 09:35		Base	Grab	25	6.1	839	12.58	8.1	0.66	1312	> 100	345	0.07
1NE-outfall	01/23/2020 10:15	01/23/2020 10:15	Melt	Grab	31	6.5	614	12.32	8.3	0.47	950	1	186	0.43
1NE-outfall	02/04/2020 09:40		Base	Grab	10	5.4	734	12.30	7.5	0.58	1172	> 100	353	0.10
1NE-outfall	02/18/2020 09:35		Base	Grab	18	4.7	667	11.31	8.2	0.54	1090	> 100	380	0.13
1NE-outfall	03/17/2020 15:01		Base	Grab	43	5.5	969	12.53	7.6	0.78	1546	30	346	1.61
1NE-outfall	05/22/2020 09:15		Base	Grab	62	12.8	1015	10.23	7.3	0.67	1322	90	348	0.19
1NE-outfall	06/02/2020 09:25		Base	Grab	85	13.0	1042	14.80	8.2	0.68	1358	> 100	355	0.17
1NE-outfall	06/16/2020 09:50		Base	Grab	78	14.6	1135	9.56	7.4	0.72	1417	> 100	351	0.21
1NE-outfall	07/10/2020 08:05		Base	Grab	72	16.9	1136	8.62	7.9	0.68	1345	> 100	286	0.11
1NE-outfall	07/18/2020 02:15	07/18/2020 04:10	Rain	Composite	77								116	0.21
1NE-outfall	07/21/2020 06:25	07/21/2020 11:00	Rain	Composite	70								55	< 0.06
1NE-outfall	07/29/2020 09:00		Base	Grab	75	16.6	1162	9.15	7.8	0.70	1382	> 100	347	0.13
1NE-outfall	08/04/2020 08:00		Base	Grab	63	19.4	1270	8.64	8.3	0.72	1424	> 100	313	0.18
1NE-outfall	08/12/2020 10:15	08/12/2020 19:35	Rain	Composite	77								54	0.08
1NE-outfall	08/14/2020 19:10	08/14/2020 20:45	Rain	Composite	69								34	0.07
1NE-outfall	08/19/2020 07:30		Base	Grab	67	17.4	1104	9.02	8.0	0.65	1292	> 100	348	0.19
1NE-outfall	08/21/2020 21:40	08/22/2020 06:25	Rain	Composite	68								141	0.09
1NE-outfall	09/01/2020 07:50		Base	Grab	62	16.6	862	9.01	8.0	0.51	1026	> 100	277	0.07
1NE-outfall	09/15/2020 08:30		Base	Grab	66	17.3	1232	8.89	8.2	0.73	1445	95	340	0.40
1NE-outfall	10/06/2020 07:45		Base	Grab	52	14.8	970	9.16	7.5	0.60	1206	94	352	0.07
1NE-outfall	10/11/2020 22:40	10/12/2020 03:37	Rain	Composite									38	< 0.06
1NE-outfall	11/03/2020 10:15		Base	Grab	50	16.6	1189	9.17	8.0	0.71	1415	56	321	0.84
1NE-outfall	11/09/2020 14:30	11/09/2020 23:15	Rain	Composite	30								101	1.12
1NE-outfall	11/11/2020 02:05	11/11/2020 13:40	Melt	Composite	28								144	0.14
1NE-outfall	11/17/2020 09:25		Base	Grab	20	8.0	910	10.96	8.1	0.68	1348	48	325	0.62
1NE-outfall	12/01/2020 09:05		Base	Grab	20	8.4	763	11.36	6.9	0.56	1117	> 100	339	0.09
1NE-outfall	12/15/2020 09:05		Base	Grab	14	7.3	747	10.73	7.0	0.56	1129	> 100	360	0.13
1NE-outfall	12/23/2020 12:30	12/23/2020 12:30	Rain	Grab	10								206	0.33

Station	Sample Start	Sample End	Carbonaceous					Dissolved Phosphorus (mg/L)	Ortho Phosphate (mg/L)	Total Phosphorus (mg/L)	E. coli (MPN/100 mL)	Total		
			Biological Oxygen Demand 5-day (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Hardness (mg/L CaCO3)	Kjeldahl Nitrogen (mg/L)					Nitrate (mg/L)	Nitrite (mg/L)	
1NE-outfall	01/07/2020 09:35		0.8	~ 12	129.4	< 0.02	~ 0.01	< 0.02		487	0.46	1.69	< 0.06	
1NE-outfall	01/23/2020 10:15	01/23/2020 10:15	0.3	230	189.9	0.11	0.06	3.46	< 1	276	4.70	1.16	< 0.06	
1NE-outfall	02/04/2020 09:40		1.0	~ 14	108.0	< 0.02	< 0.01	< 0.02		396	0.40	1.54	< 0.06	
1NE-outfall	02/18/2020 09:35		0.6	~ 13	124.0	< 0.02	~ 0.01	< 0.02	23	519	0.37	1.34	< 0.06	
1NE-outfall	03/17/2020 15:01		1.6	24	136.2	< 0.02	~ 0.01	0.08	28	567	2.60	1.34	< 0.06	
1NE-outfall	05/22/2020 09:15		0.9	17	107.4	~ 0.03	~ 0.01	~ 0.03	20	563	1.00	1.31	0.08	
1NE-outfall	06/02/2020 09:25		0.8	16	115.2	< 0.02	< 0.01	< 0.02		215	0.87	2.33	0.11	
1NE-outfall	06/16/2020 09:50		1.2	16	132.4	< 0.02	~ 0.01	< 0.02	43	667	0.98	2.32	0.14	
1NE-outfall	07/10/2020 08:05		1.1	17	130.4	< 0.02	< 0.01	< 0.02		347	0.76	1.87	0.08	
1NE-outfall	07/18/2020 02:15	07/18/2020 04:10		87	51.0	0.05		0.31		194	1.80	0.32	0.16	
1NE-outfall	07/21/2020 06:25	07/21/2020 11:00		90	22.6	~ 0.04		0.34		87	1.90	0.44	< 0.06	
1NE-outfall	07/29/2020 09:00		0.6	19	115.7	~ 0.02	< 0.01	< 0.02	59	639	0.81	1.61	0.07	
1NE-outfall	08/04/2020 08:00		0.7	20	142.0	< 0.02	< 0.01	< 0.02		585	0.69	1.71	0.10	
1NE-outfall	08/12/2020 10:15	08/12/2020 19:35	11.0	97	18.7	< 0.02	< 0.01	0.30		78	1.50	0.45	0.09	
1NE-outfall	08/14/2020 19:10	08/14/2020 20:45		87	8.5	~ 0.03	0.01	0.44		70	2.10	0.25	< 0.06	
1NE-outfall	08/19/2020 07:30		0.9	~ 14	125.0	< 0.02	< 0.01	< 0.02	461	586	0.71	1.65	0.07	
1NE-outfall	08/21/2020 21:40	08/22/2020 06:25		52	56.1	< 0.02	0.01	0.22		96	1.20	0.40	0.18	
1NE-outfall	09/01/2020 07:50		1.2	16	99.4	~ 0.02	< 0.01	~ 0.03		359	0.58	1.29	< 0.06	
1NE-outfall	09/15/2020 08:30		1.1	18	129.0	< 0.02	< 0.01	~ 0.02	613	585	1.10	1.55	0.14	
1NE-outfall	10/06/2020 07:45		0.9	~ 12	119.0	< 0.02	< 0.01	< 0.02		540	0.43	1.33	< 0.06	
1NE-outfall	10/11/2020 22:40	10/12/2020 03:37	> 26.0	109	15.7	0.18	0.15	0.49		54	2.00	< 0.20	< 0.06	
1NE-outfall	11/03/2020 10:15		1.1	22	127.0	< 0.02	< 0.01	< 0.02		585	1.50	1.15	0.07	
1NE-outfall	11/09/2020 14:30	11/09/2020 23:15	> 8.8	28	75.9	0.37	0.29	0.83		132	3.80	0.28	0.10	
1NE-outfall	11/11/2020 02:05	11/11/2020 13:40	> 8.9	65	568.0	< 0.02	0.01	0.17		252	1.50	0.33	< 0.06	
1NE-outfall	11/17/2020 09:25		1.2	21	149.0	< 0.02	< 0.01	~ 0.03	488	463	1.30	1.07	< 0.06	
1NE-outfall	12/01/2020 09:05		0.4	< 15	104.0	< 0.02	< 0.01	< 0.02		357	0.34	0.93	< 0.06	
1NE-outfall	12/15/2020 09:05		1.0	< 15	105.0	< 0.02	0.02	< 0.02	1414	366	0.35	0.90	< 0.06	
1NE-outfall	12/23/2020 12:30	12/23/2020 12:30			159.0	~ 0.03		0.29		314	1.60	1.57	< 0.06	

Station	Sample Start	Sample End	Sulfate (mg/L)	Total Biological Oxygen Demand 5- day (mg/L)	Total Cadmium (mg/L)	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)
1NE-outfall	01/07/2020 09:35		126.0	0.4	< 0.0001	~ 0.0001	0.0012	< 0.0003	0.0036	~ 0.0021	791	2.7	< 1	< 1
1NE-outfall	01/23/2020 10:15	01/23/2020 10:15	65.7	1.0							848	6.5	1510	~ 270
1NE-outfall	02/04/2020 09:40		122.0	0.9	< 0.0001	~ 0.0002	0.0017	~ 0.0003	0.0040	~ 0.0031	756	3.0	~ 1	< 1
1NE-outfall	02/18/2020 09:35		131.0	0.2							753	2.7	~ 1	~ 1
1NE-outfall	03/17/2020 15:01		296.0	2.0							1010	5.6	11	5
1NE-outfall	05/22/2020 09:15		215.0	0.7	~ 0.0001	~ 0.0004	0.0063	< 0.0003	0.0056	0.0096	887	5.2	~ 2	~ 1
1NE-outfall	06/02/2020 09:25		211.0	1.2	< 0.0001	~ 0.0001	0.0021	< 0.0003	0.0023	~ 0.0030	873	5.0	~ 1	< 1
1NE-outfall	06/16/2020 09:50		251.0	1.5	< 0.0001	~ 0.0002	0.0011	~ 0.0003	0.0027	0.0087	947	5.1	3	~ 2
1NE-outfall	07/10/2020 08:05		171.0	1.1	< 0.0001	~ 0.0002	~ 0.0007	~ 0.0003	0.0029	0.0052	896	5.5	~ 1	~ 1
1NE-outfall	07/18/2020 02:15	07/18/2020 04:10	48.6									17.2	101	27
1NE-outfall	07/21/2020 06:25	07/21/2020 11:00	27.4								157	6.7	221	47
1NE-outfall	07/29/2020 09:00		37.0	0.6							941	6.0	< 1	~ 1
1NE-outfall	08/04/2020 08:00		246.0	0.8	< 0.0001	~ 0.0002	0.0013	~ 0.0003	0.0028	~ 0.0038	947	5.3	~ 1	< 1
1NE-outfall	08/12/2020 10:15	08/12/2020 19:35	16.9	15.0							126	8.4	198	40
1NE-outfall	08/14/2020 19:10	08/14/2020 20:45	9.9								82	3.6	239	47
1NE-outfall	08/19/2020 07:30		189.0	0.7							854	4.2	< 1	< 1
1NE-outfall	08/21/2020 21:40	08/22/2020 06:25	88.4								394	13.2	27	9
1NE-outfall	09/01/2020 07:50		133.0	1.7	< 0.0001	~ 0.0003	0.0017	< 0.0003	0.0027	0.0057	638	5.5	~ 1	~ 1
1NE-outfall	09/15/2020 08:30		67.2	1.1							955	5.8	~ 1	~ 1
1NE-outfall	10/06/2020 07:45		140.0	0.9							770	3.7	~ 1	~ 1
1NE-outfall	10/11/2020 22:40	10/12/2020 03:37	11.7	> 26.0							133	22.2	95	36
1NE-outfall	11/03/2020 10:15		244.0	1.3	< 0.0005	< 0.0005	< 0.0010	< 0.0010	0.0029	0.0050	936	5.0	~ 2	~ 1
1NE-outfall	11/09/2020 14:30	11/09/2020 23:15	48.1	> 8.7							366	44.1	111	51
1NE-outfall	11/11/2020 02:05	11/11/2020 13:40	107.0	> 9.0							1220	10.4	24	10
1NE-outfall	11/17/2020 09:25		204.0	1.4							858	4.6	~ 2	~ 2
1NE-outfall	12/01/2020 09:05		99.5	0.7	< 0.0005	< 0.0005	0.0012	< 0.0010	0.0033	0.0050	698	3.7	~ 1	< 1
1NE-outfall	12/15/2020 09:05		90.9	0.9							695	3.5	~ 1	< 1
1NE-outfall	12/23/2020 12:30	12/23/2020 12:30	74.4									13.0		