

Station	Sample Start	Sample End	Sample Reason	Sample Type	Air Temperature (°F)	Water Temperature (°C)	Dissolved Oxygen (mg/L)	Conductivity (µS/cm)	Specific Conductivity (µS/cm)	Salinity (ppt)	Transparency (cm)	pH	Alkalinity (mg/L)	Hardness (mg/L)	Chloride (mg/L)
10SA	01/17/2023 09:45		Melt	Grab	33	3.5		2854	4844	2.57	12	7.0	90	151	1680
10SA	02/13/2023 15:20	02/13/2023 19:50	Melt	Composite									72	62	422
10SA	03/21/2023 09:25		Base	Grab	29	2.9	12.54	740	1280	0.63	19	8.1	93	84	325
10SA	04/05/2023 08:40		Base	Grab	30	2.5	12.87	505	885	0.43	34	8.0	145	127	174
10SA	04/18/2023 09:00		Base	Grab	38	8.0	11.12	829	1228	0.61	52	8.0	198	242	250
10SA	05/02/2023 09:50		Base	Grab	46	7.8	11.41	1001	1492	0.75	52	8.3	288	369	289
10SA	05/16/2023 08:35		Base	Grab	67	12.1	9.75	987	1308	0.66	94	8.2	192	282	265
10SA	06/06/2023 08:35		Base	Grab	73	17.1	9.07	802	944	0.47	85	8.3	225	228	148
10SA	06/20/2023 08:25		Base	Grab	79	19.3	8.88	809	908	0.45	> 100	8.3	243	275	130
10SA	07/18/2023 08:50		Base	Grab	70	20.1	8.37	479.4	528	0.26	85	8.2	150	188	54.6
10SA	08/01/2023 08:50		Base	Grab	85	24.0	8.34	467.9	477.3	0.23	84	8.3	137	138	49.9
10SA	08/15/2023 08:30		Base	Grab	70	19.1	9.23	357.3	402.5	0.19	> 100	8.2	116	101	36.7
10SA	09/05/2023 08:50		Base	Grab	79	17.9	8.17	612	707	0.35	80	8.4	209	252	76.4
10SA	10/16/2023 08:40		Base	Grab	41	11.9	10.38	538	718	0.35	88	8.3	182	222	79.4
10SA	11/07/2023 09:40		Base	Grab	41	8.2	10.90	742	1094	0.54	83	8.4	297	217	163
10SA	11/21/2023 09:15		Base	Grab	39	8.9	11.19	472.2	682	0.33		8.3	329		248
10SA	12/20/2023 09:35		Base	Grab	30	6.7	12.05	507	779	0.38	50	8.1	164	200	137

Station	Sample Start	Sample End	Carbonaceous Biological Oxygen Demand 5-day (mg/L)	Total Biological Oxygen Demand (mg/L)	Chemical Oxygen Demand (mg/L)	E. coli (MPN/100 mL)	Dissolved Phosphorous (mg/L)	Ortho Phosphate (mg/L)	Total Phosphorus (mg/L)	Ammonia Nitrogen (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Nitrate- Nitrite (mg/L)	Sulfate (mg/L)
10SA	01/17/2023 09:45		4.6	5.7	54		0.11	0.07	0.18	1.0	3.2	0.57	0.08	0.65	15.4
10SA	02/13/2023 15:20	02/13/2023 19:50	5.0	7.0	71		0.20	0.16	0.29	0.68	2.4	0.49	0.08	0.57	12.4
10SA	03/21/2023 09:25		2.4	3.3	29		0.13	0.11	0.18	0.32	1.3	0.72	< 0.06	0.72	16.5
10SA	04/05/2023 08:40		1.6	2.1	24	79	0.13	0.11	0.17	0.21	1.1	2.78	< 0.06	2.78	21.3
10SA	04/18/2023 09:00		2.9	3.2	26		~ 0.04	< 0.01	0.11	< 0.06	1.2	2.41	< 0.06	2.41	35.3
10SA	05/02/2023 09:50		3.1	3.0	23	105	~ 0.03	0.03	0.10	0.21	1.3	3.58	< 0.06	3.58	49.2
10SA	05/16/2023 08:35		2.6	3.0	24		~ 0.04	0.03	0.10	< 0.06	0.97	1.64	< 0.06	1.64	37.2
10SA	06/06/2023 08:35		3.1	3.3	32	435	0.16	0.13	0.19	< 0.06	0.72	0.58	< 0.06	0.58	28.1
10SA	06/20/2023 08:25		2.3	1.8	18		0.20	0.08	0.22	< 0.06	0.48	0.63	< 0.06	0.63	27.9
10SA	07/18/2023 08:50		4.3	4.1	32	411	0.14	0.08	0.19	< 0.06	0.68	0.26	< 0.06	0.28	14.3
10SA	08/01/2023 08:50		2.6	2.6	20	4040	0.10	0.09	0.16	< 0.06	0.47	0.38	< 0.06	0.38	12.7
10SA	08/15/2023 08:30		2.1	2.4	21		0.10	0.08	0.13	< 0.06	0.58	0.86	< 0.06	0.86	11.7
10SA	09/05/2023 08:50		0.9	1.7	39	1300	0.16	0.14	0.17	< 0.06	0.53	0.73	< 0.06	0.73	23.7
10SA	10/16/2023 08:40		3.8	3.4	18		0.06	0.05	0.14	< 0.06	0.79	1.32	< 0.06	1.32	28.2
10SA	11/07/2023 09:40		2.4	2.1	< 15	2920	0.07	0.05	0.10	< 0.06	0.68	2.36	< 0.06	2.36	46.7
10SA	11/21/2023 09:15				30		0.06	0.04	0.08	< 0.06	0.76	1.46	< 0.06	1.46	65.1
10SA	12/20/2023 09:35		6.0	7.4	43		< 0.05	0.02	0.12	< 0.06	0.99	0.23	< 0.06	0.23	19.0

2023 Stormwater Sample Data - 10SA

Station	Sample Start	Sample End	Total Cadmium (µg/L)	Total Chromium (µg/L)	Total Copper (µg/L)	Total Lead (µg/L)	Total Nickel (µg/L)	Total Zinc (µg/L)	Total Organic Carbon (mg/L)	Total Dissolved Solids (mg/L)	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)
10SA	01/17/2023 09:45		< 0.1	7.1	6.9	2.0	2.3	63.7	2.7	2510	23	10
10SA	02/13/2023 15:20	02/13/2023 19:50							5.1	820	39	17
10SA	03/21/2023 09:25		< 0.1	< 2.5	6.5	1.6	2.3	32.4	4.0	686	17	9
10SA	04/05/2023 08:40								4.8	439	8	3
10SA	04/18/2023 09:00		< 0.1	< 2.5	2.7	< 0.5	1.5	8.5	4.5	648	8	4
10SA	05/02/2023 09:50								3.9	793	8	4
10SA	05/16/2023 08:35		< 0.1	< 2.5	5.2	< 0.5	1.6	7.8	4.2	717	4	3
10SA	06/06/2023 08:35								6.1	519	4	< 3
10SA	06/20/2023 08:25		< 0.1	< 2.5	3.6	< 0.5	1.3	5.6	4.7	507	< 3	< 3
10SA	07/18/2023 08:50		< 0.1	< 2.5	6.5	< 0.5	1.3	< 5.0	8.8	289	3	< 3
10SA	08/01/2023 08:50								6.5	264	4	< 3
10SA	08/15/2023 08:30		< 0.1	< 2.5	8.4	< 0.5	1.2	< 5.0	1.5	235	4	3
10SA	09/05/2023 08:50								5.4	393	< 3	< 3
10SA	10/16/2023 08:40		< 0.1	< 2.5	3.5	< 0.5	1.2	< 5.0	5.1	399	6	6
10SA	11/07/2023 09:40								4.7	641	3	3
10SA	11/21/2023 09:15		< 0.1	< 2.5	2.3	< 0.5	3.3	6.4	5.3			
10SA	12/20/2023 09:35		< 0.1	< 2.5	2.6	< 0.5	2.5	13.3	6.2	421	10	7