

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)
7LSTU-outfall	03/15/2023 09:30		Base	Grab		8.5	11.31	1314	1918	0.98		8.3	268	369	464
7LSTU-outfall	05/30/2023 09:45		Base	Grab		14.6	9.35	1397	1743	0.89		8.1	199	395	369
7LSTU-outfall	07/11/2023 11:10		Base	Grab		16.8	9.28	1894	2248	1.16		8.2	321	503	480
7LSTU-outfall	08/30/2023 09:20		Base	Grab		18.8	8.98	1377	1562	0.79		8.3	328	482	291
7LSTU-outfall	10/04/2023 11:00		Base	Grab		18.2	9.15	880	1011	0.50		8.1	192	301	178
7LSTU-outfall	11/08/2023 11:00		Base	Grab		12.7	10.37	356.3	466.3	0.23		8.0	80	121	72.2
7LSTU-outfall	12/13/2023 10:15		Base	Grab		10.1	11.12	1280	1788	0.91		8.3	352	532	334

2023 Stormwater Sample Data - 7LSTU-outfall

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)
7LSTU-outfall	03/15/2023 09:30		1.2	1.1	18	1	< 0.02	0.02	0.05	0.44	0.78	0.67	< 0.06	0.67	37.1
7LSTU-outfall	05/30/2023 09:45		> 24	> 24	183	2420	0.14	0.07	0.43	1.98	6.20	1.82	0.56	2.38	45.1
7LSTU-outfall	07/11/2023 11:10		1.5	2.3	22		< 0.05	0.01	0.12	0.44	1.0	1.69	0.15	1.84	47.4
7LSTU-outfall	08/30/2023 09:20		0.7	0.8	< 15	79	< 0.05	0.02	< 0.05	0.10	0.49	1.37	0.09	1.46	42.9
7LSTU-outfall	10/04/2023 11:00		1.4	1.8	17	816	< 0.05	< 0.01	0.08	0.20	0.64	0.70	< 0.06	0.70	24.4
7LSTU-outfall	11/08/2023 11:00		1.4	1.9	< 15	44	0.07	0.06	0.14	< 0.06	0.37	1.05	< 0.06	1.05	8.76
7LSTU-outfall	12/13/2023 10:15		1.4	1.2	< 15	1	< 0.05	0.02	0.06	0.17	0.60	1.89	0.20	2.09	53.3

2023 Stormwater Sample Data - 7LSTU-outfall

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)
7LSTU-outfall	03/15/2023 09:30								8.5	4010	3	< 3
7LSTU-outfall	05/30/2023 09:45								54.2	1030	29	14
7LSTU-outfall	07/11/2023 11:10								3.0	1180	7	< 3
7LSTU-outfall	08/30/2023 09:20								2.1	851	< 3	< 3
7LSTU-outfall	10/04/2023 11:00		< 0.1	< 2.5	2.0	< 0.5	1.3	15.5	4.5	534	7	3
7LSTU-outfall	11/08/2023 11:00								2.9	220	12	4
7LSTU-outfall	12/13/2023 10:15		< 0.1	< 2.5	4.2	< 0.5	1.9	5.5	2.2	975	5	< 3