

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)
7LSTU-outfall	01/06/2020 11:30	Base	Grab	30	5.7	1427	13.31	7.4	1.16	2262		378	0.39	1.40
7LSTU-outfall	02/05/2020 11:15	Base	Grab	21	3.9	1649	12.48	7.4	1.42	2760		360	0.41	1.80
7LSTU-outfall	03/13/2020 08:55	Base	Grab	30	3.9	938	13.34	8.3	0.79	1572	40	225	0.23	3.10
7LSTU-outfall	06/25/2020 09:45	Base	Grab	79								371	0.11	> 8.60
7LSTU-outfall	07/24/2020 09:00	Base	Grab									324	0.11	1.10
7LSTU-outfall	08/26/2020 08:25	Base	Grab	78	19.3	1731	8.53	8.3	0.99	1941	> 100	348	0.16	1.60
7LSTU-outfall	09/28/2020 09:05	Base	Grab	55	16.5	1481	8.73	8.2	0.90	1768	> 100	348	0.15	2.20
7LSTU-outfall	10/27/2020 09:05	Base	Grab	24								387	0.21	1.20
7LSTU-outfall	11/23/2020 09:35	Base	Grab	24	8.6	1342	11.21	8.5	1.00	1952	> 100	376	0.31	1.40
7LSTU-outfall	12/22/2020 10:05	Base	Grab	25								374	0.11	0.80

Station	Sample Start	Chemical		Dissolved Phosphorus (mg/L)	Ortho Phosphate (mg/L)	Total Phosphorus (mg/L)	E. coli		Total				Total Biological Oxygen Demand 5-day (mg/L)	Total Cadmium (mg/L)	Total Chromium (mg/L)
		Oxygen Demand (mg/L)	Chloride (mg/L)				(MPN/ mL)	Hardness (mg/L CaCO3)	Kjeldahl Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Sulfate (mg/L)			
7LSTU-outfall	01/06/2020 11:30	26	451.2	< 0.02	~ 0.01	0.05	13	611	1.00	1.26	< 0.06	52.5	1.5	< 0.0001	~ 0.0002
7LSTU-outfall	02/05/2020 11:15	28	582.8	< 0.02	< 0.01	~ 0.04	4	571	1.10	1.25	< 0.06	55.5	1.9		
7LSTU-outfall	03/13/2020 08:55	31	318.0	~ 0.04	0.02	0.09	13	332	1.20	0.70	< 0.06	33.3	3.3		
7LSTU-outfall	06/25/2020 09:45	84	355.6	~ 0.04	< 0.01	~ 0.03	192	598	1.10	0.92	0.17	60.9	> 8.6		
7LSTU-outfall	07/24/2020 09:00	25	393.0	< 0.02	0.01	~ 0.03	16100	542	1.00	1.78	0.08	32.6	1.4		
7LSTU-outfall	08/26/2020 08:25	30	452.0	~ 0.03	< 0.01	0.12	93	599	1.20	2.22	0.12	63.0	1.9		
7LSTU-outfall	09/28/2020 09:05	35	345.0	~ 0.02	0.01	0.06		459	1.20	1.37	0.10	67.3	2.1		
7LSTU-outfall	10/27/2020 09:05	21	389.0	~ 0.03	0.01	0.06	63	575	0.78	1.40	0.08	72.4	1.1		
7LSTU-outfall	11/23/2020 09:35	16	360.0	~ 0.03	0.02	0.11	8	514	1.10	1.04	0.09	71.7	1.4		
7LSTU-outfall	12/22/2020 10:05	20	419.0	< 0.02	< 0.01	~ 0.04	30		0.93	1.76	< 0.06	77.8	1.0		

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)
7LSTU-outfall	01/06/2020 11:30	0.0021	~ 0.0003	0.0022	0.0095	1150	3.3	3	~ 1
7LSTU-outfall	02/05/2020 11:15					1500	2.6	~ 2	~ 1
7LSTU-outfall	03/13/2020 08:55					878	5.1	7	4
7LSTU-outfall	06/25/2020 09:45					1090	13.7	~ 1	~ 2
7LSTU-outfall	07/24/2020 09:00					1090	4.3	~ 1	~ 1
7LSTU-outfall	08/26/2020 08:25					1120	5.2	8	~ 1
7LSTU-outfall	09/28/2020 09:05					1090	7.0	4	~ 2
7LSTU-outfall	10/27/2020 09:05					1160	3.8	~ 2	~ 1
7LSTU-outfall	11/23/2020 09:35					1140	4.3	~ 2	~ 1
7LSTU-outfall	12/22/2020 10:05					1130	4.1	8	~ 1