

2022 Stormwater Sample Data - 7LSTU-outfall

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)
7LSTU-outfall	01/14/2022 09:55	01/14/2022 09:55	Base	Grab	17	5.9	3272	11.32	8.2	2.77	5156		345	0.23
7LSTU-outfall	02/28/2022 09:45	02/28/2022 09:45	Base	Grab	26	5.1	4426	11.03	7.91	3.91	7148	44	342	0.40
7LSTU-outfall	03/29/2022 09:20	03/29/2022 09:20	Base	Grab	36	7.6	614	11.23	7.8	0.46	921		232	0.28
7LSTU-outfall	07/15/2022 10:10	07/15/2022 10:10	Base	Grab		18.7	1414	8.88	8.1	0.81	1608		290	< 0.06
7LSTU-outfall	08/22/2022 09:00	08/22/2022 09:00	Base	Grab	75	18.4	1588	8.95	6.8	0.93	1816		274	0.10
7LSTU-outfall	09/26/2022 09:40	09/26/2022 09:40	Base	Grab	50	17.1	1689	9.36	7.5	1.02	1990		324	0.10
7LSTU-outfall	10/26/2022 09:40	10/26/2022 09:40	Base	Grab	39	15.4	949	9.70	7.8	0.58	1161		326	0.23
7LSTU-outfall	11/28/2022 10:45	11/28/2022 10:45	Base	Grab	35	9.0	1320	11.12	8.1	0.97	1903		307	0.15
7LSTU-outfall	12/28/2022 10:30	12/28/2022 10:30	Base	Grab	32	6.2	3122	11.21	7.0	2.61	4876	> 100	352	0.48

Station	Sample Start	Sample End	Carbonaceous Biological Oxygen Demand 5-day (mg/L)	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)
7LSTU-outfall	01/14/2022 09:55	01/14/2022 09:55	2.4	34	1920.0	< 0.02	< 0.01	~ 0.02	1	529	0.92	1.34	0.09
7LSTU-outfall	02/28/2022 09:45	02/28/2022 09:45	4.6	69	2470.0	~ 0.04	< 0.01	0.10	12	486	1.80	1.37	0.07
7LSTU-outfall	03/29/2022 09:20	03/29/2022 09:20	1.9	< 15	147.0	~ 0.05	0.02	0.06		340	0.69	0.44	0.07
7LSTU-outfall	07/15/2022 10:10	07/15/2022 10:10	1.8	18	328.0	< 0.02	< 0.01	0.06	111	334	0.74	1.65	< 0.06
7LSTU-outfall	08/22/2022 09:00	08/22/2022 09:00	1.1	20	390.0	~ 0.03	0.03	0.06		370	0.85	1.98	0.07
7LSTU-outfall	09/26/2022 09:40	09/26/2022 09:40	1.0	20	445.0	~ 0.03	0.02	~ 0.04	365	590	0.84	1.93	0.06
7LSTU-outfall	10/26/2022 09:40	10/26/2022 09:40	1.3	< 15	195.0	~ 0.02	0.02	~ 0.05	30	484	0.62	1.24	< 0.06
7LSTU-outfall	11/28/2022 10:45	11/28/2022 10:45	1.7	23	390.0	0.06	0.02	0.14	4	644	0.82	1.59	0.09
7LSTU-outfall	12/28/2022 10:30	12/28/2022 10:30	2.0	43	1820	~ 0.04	0.03	0.08	2	495	1.10	1.50	0.10

2022 Stormwater Sample Data - 7LSTU-outfall continued

Station	Sample Start	Sample End	Sulfate (mg/L)	Total Biological Oxygen Demand 5- day (mg/L)	Total Cadmium (ug/L)	Total Chromium (ug/L)	Total Copper (ug/L)	Total Lead (ug/L)	Total Nickel (ug/L)	Total Zinc (ug/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)
7LSTU-outfall	01/14/2022 09:55	01/14/2022 09:55	54.1	2.5							2830	1.7	~ 1	~ 1
7LSTU-outfall	02/28/2022 09:45	02/28/2022 09:45	68.9	4.9	< 0.10	< 1.00	< 0.50	< 0.50	< 0.50	< 5.00	4020	2.3	4	< 3
7LSTU-outfall	03/29/2022 09:20	03/29/2022 09:20	17.9	2.1							489	3.1	5	< 3
7LSTU-outfall	07/15/2022 10:10	07/15/2022 10:10	48.8	2.3							913	4.0	3	< 3
7LSTU-outfall	08/22/2022 09:00	08/22/2022 09:00	50.6	0.9							969	3.2	3	< 3
7LSTU-outfall	09/26/2022 09:40	09/26/2022 09:40	60.9	0.8							1140	3.2	5	< 3
7LSTU-outfall	10/26/2022 09:40	10/26/2022 09:40	27.4	1.0							659	4.0	< 3	< 3
7LSTU-outfall	11/28/2022 10:45	11/28/2022 10:45	65.9	2.1							1080	2.7	29	5
7LSTU-outfall	12/28/2022 10:30	12/28/2022 10:30	68.6	1.8							3140	1.6	3	3