

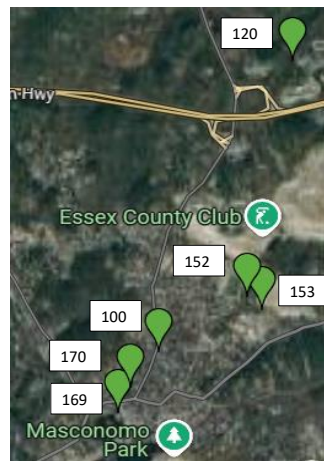
SALEM SOUND COASTWATCH

2024 Tributaries and Water Quality Monitoring

Location: Manchester-by-the-Sea, MA

Water Body: Sawmill Brook

Date/8:11	Site ID	Time	48 hour rainfall in inches	Enterococci /100mL	Ammonia mg/L	Surfactants mg/L	Chlorine mg/L	Temperature °C	Salinity ppt	Conductivity mS/cm	pH	Dissolved Oxygen mg/L	Water Body	Field Notes
10/8/2024	169	9:05	0.51	1789	0.2	3	NA	15	21.5	27.5	7.4	10	Sawmill Brook	Low Tide 9:05
10/8/2024	169	9:05	0.51	3448	na	na	na	na	na	na	na	na	Sawmill Brook	Duplicate
12/10/2024	169	8:55	0.27	187	0	na	0.05	5.7	27	26.99	7.04	7	Sawmill Brook	High Tide 6:06
10/8/2024	100	9:56	0.51	2603	0.2	0.25	0	12.2	0.2	0.3065	6.64	7	Sawmill Brook	
12/10/2024	100	9:20	0.27	1467	0	0.25	0	4.2	0.2	0.2938	7.58	9	Sawmill Brook	
10/8/2024	152	10:20	0.51	1071	0.2	0.25	0	12.9	0.2	0.2848	6.37	8	Sawmill Brook	
12/10/2024	152	9:40	0.27	309	0	0.3	0	5.5	0.3	0.3619	7.56	8	Sawmill Brook	
10/8/2024	153	11:02	0.51	414	0.25	0.25	0.09	12.8	0.2	0.1659	6.52	7	Causeway Brook	
12/10/2024	153	10:05	0.27	3255	0	0.3	0.21	3.8	0.2	0.2098	7.57	7	Causeway Brook	
10/8/2024	120	11:35	0.51	na	0.5	0	0	12.3	0.2	0.3875	6.62	5	Sawmill Brook	Stream/riffle blocked by branches and debris; no test done for Enterococci;
12/10/2024	120	10:35	0.27	52	0	0.3	0.02	1.5	0	0.2345	7.35	7	Sawmill Brook	Blockage is gone; Sample taken below riffle
12/10/2024	120	10:35	0.27	75	0	na	na	na	na	na	na	na	Sawmill Brook	Duplicate
12/10/2024	120	10:35	0.27	<10	na	na	na	na	na	na	na	na	Sawmill Brook	Blank



LEGEND	
169	Manchester Harbor
100	Brook St/School St
152	Lincoln St
153	Causeway Brook
120	Atwater Ave

Note: water not accessible at 170 (Fire Station) during testing times