

Salem Sound Coastwatch Clean Beaches and Streams

Water Monitoring Results

Date 7/16/25

Samples Collected by Salem Sound Coastwatch staff and volunteers:

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Weather Rating: DRY WEATHER

Low Tide: 9:21 AM (-0.2 FT)

Salem Sound Coastwatch's Clean Beaches and Streams Program is an ongoing water quality monitoring program that collects data at low tide from prioritized, potential pollution sources/sites along Salem Sound's coastline, including outfall pipes, culverts, and small streams. Sites may change throughout the season. Testing conducted specifically for water quality at bathing beaches is performed by each city/town Board of Health.

For more information, contact Susan Marsh at 978-741-7900.

Salem Sound Coastwatch Sampling Sites	Site #	Time	Flow	Salinity (ppt)	Surfactant	Entero/ 100 mL	E. Coli/100 mL	Lab	Comments
Manchester									
Black Beach off 127	161	8:11	Flow	25	-	256	-	Bio	
Wolf Trap Estuary from marsh	161-M	8:25	Flow	11	-	3,609	-	Bio	
Wolf Trap Estuary Downstream from West upper marsh	DS-161-WUM	8:35	T	12	-	3,654	-	Bio	
Wolf Trap Estuary from East upper marsh	161-EUM	8:42	Flow	6	-	2,247	-	Bio	
Wolf Trap Estuary from Upper EUM	161-UP-EUM	8:50	Flow	0	-	5,475	-	Bio	
Wolf Trap Brook at Summer Street	WT-2	9:17	Flow	0	-	386	-	Bio	Average = 344
Wolf Trap Brook at Summer Street	WT-2	9:19	Flow	0	-	301	-	Bio	
Manchester Harbor	169	8:07	Flow	25	-	199	-	Bio	
Sawmill Brook at School Street	100	8:23	Flow	0	-	373	-	Bio	Water level very low
Sawmill Brook at Lincoln Street	152	8:35	Flow	0	-	185	-	Bio	Water very shallow
Causeway Brook at Lincoln Street	153	-	-	-	-	-	-	Bio	No longer testing
Beverly									
East End Brackenbury Beach (Stream)	213	-	-	-	-	-	-	Bio	
Rice's Beach	214	7:35	-	-	-	-	-	Bio	No flow
West End Brackenbury Beach (outfall pipe)	222	-	-	-	-	-	-	Bio	
Dane St Beach and Lawrence Brook	321	8:05	Flow	0	-	2,310	-	Bio	
Danvers									
Frost Fish Brook at Poplar St	400	8:25	Flow	0	-	5,475	-	Bio	
Peabody									
North River Downstream of Howley St	500	8:05	Flow	0	-	146	-	Bio	
288 Washington Street	P2	8:00	Flow	0	-	-	1,240	Bio	
288 Washington Street	P2	8:00	Flow	0	-	5,794	-	Bio	
15 May St (dam at Sydneys Pond & Tapley Brook)	P5P	-	-	-	-	-	-	Bio	No longer testing
Salem									
Collins Cove	525	8:08	Flow	30	-	233	-	Bio	
North River Franklin & Foster St (outfall pipe)	532	-	-	-	-	-	-	Bio	No longer testing
Juniper Beach	620	8:05	Flow	10	<2.0	231	-	Bio	
Shetland Park	629-SP	7:56	Flow	24	-	2,098	-	Bio	
Shetland Park	629-SP	7:56				<10	-	Bio	Field Blank
Marblehead									
Grace Oliver	700	8:00	T	0	-	959	-	Bio	Average = 831
Grace Oliver	700	8:00	T	0	-	703	-	Bio	
Riverhead Beach	701	8:33	T	11	-	987	-	Bio	
Village St Pier	721	8:15	Flow	1	-	8,164	-	Bio	
Stramski Beach	722	8:20	Flow	0	-	644	-	Bio	

*Numbers in **bold** exceed Class A, B and C standards as specified by the EPA (EPA-823-R-03-008): Enterococci > 104 CFU/100mL

****NS = not sampled**

Flow ratings:

N = no water

S = some water which is stagnant

T = trickling flow

F = flowing

Weather ratings:

Dry - Less than 0.2" in 24 hrs before sampling

Wet - More than 0.2" in 24 hrs before sampling

Lab abbreviation: Bio = Biomarine Inc.

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