

Salem Sound Coastwatch Clean Beaches and Streams

Water Monitoring Results

Date 6/12/25

Samples Collected by Salem Sound Coastwatch staff and volunteers:

Carly McIver, Sal Faustino, Margo Feeney, Steve Feeney, Deb Fraize, Francie Caudill, Angela Murluzzo, Lynn Atkinson, Valerie Pearson, Catherine Deyo, Dawn Paul, Chris Bresnahan, Cristina Bash, Erin Martin, Tilda Rieder, Kate Heppner, Donna Nugent, Nick Lewis, Clementine Lewis, and Martha Bednarz

Weather Rating: DRY WEATHER

Low Tide: 6:44 AM (0.5 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	Enterococci/ 100 mL	Lab	Comments
Manchester								
Black Beach off 127	161	7:10	F	16	-	528	Bio	
Wolf Trap Estuary from marsh	161-M	7:30	F	0	-	169	Bio	
Wolf Trap Estuary Downstream from West upper marsh	DS-161-WUM	7:44	F	0	-	266	Bio	
Wolf Trap Estuary from East upper marsh	161-EUM	7:53	F	0	-	185	Bio	
Wolf Trap Estuary from Upper EUM	161-UP-EUM	8:01	F	0	-	74	Bio	
Wolf Trap Brook at Summer Street	WT-2	8:27	F	0	-	10	Bio	
Manchester Harbor	169	7:42	F	0	-	109	Bio	Strong flow from Sawmill Brook
Sawmill Brook at School Street	100	7:54	F	0	-	154	Bio	
Sawmill Brook at School Street	100	7:54	F	0	-	97	Bio	Average = 125.5
Sawmill Brook at Lincoln Street	152	8:09	F	0	-	10	Bio	
Causeway Brook at Lincoln Street	153	8:19	f	0	-	31	Bio	
Beverly								
East End Brackenbury Beach (Stream)	213	7:50	F	3	-	135	Bio	
Rice's Beach	214	~	~	~	-	~	Bio	
West End Brackenbury Beach (outfall pipe)	222	7:35	F	0	-	670	Bio	
Dane St Beach and Lawrence Brook	321	8:00	F	0	-	75	Bio	
Dane St Beach and Lawrence Brook	321	8:00	F	0	-	109	Bio	Average = 111
Danvers								
Frost Fish Brook at Poplar St	400	7:40	F	0	-	457	Bio	
Peabody								
North River Downstream of Howley St	500	7:50	F	0	-	161	Bio	
288 Washington Street	P2	7:25	F	0	-	2,603	Bio	
15 May St (dam at Sydneys Pond & Tapley Brook)	P5P	7:10	F	0	-	10	Bio	
Salem								
Collins Cove	525	7:20	F	24	-	4,106	Bio	
North River Franklin & Foster St (outfall pipe)	532	7:50	T	0	-	759	Bio	
Juniper Beach	620	7:00	F	2	0.75	305	Bio	
Shetland Park	629-SP	7:20	F	23	-	1396	Bio	
Marblehead								
Grace Oliver	700	7:20	F	0	-	52	Bio	
Riverhead Beach	701	8:00	F	0	-	269	Bio	
Village St Pier	721	7:35	F	0	-	211	Bio	
Stramski Beach	722	8:08	F	2.5	-	74	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.

16 East Main Street, Gloucester, Massachusetts 01930