

Salem Sound Coastwatch Clean Beaches and Streams

Water Monitoring Results

Date 7/29/25

Samples Collected by Salem Sound Coastwatch staff and volunteers:

Anna Sheridan, Carly McIver, Margo Feeney, Carolyn Kelly, Francie Caudill, Angela Murluzzo, Melissa Flinn, Lynn Atkinson, Valerie Pearson, Cristina Bash, Erin Martin, Tilda Rieder, Donna Nugent, Nick Lewis, Dawn Paul, Jennifer Novicki, Peter Reuner, and Martha Bednarz

Weather Rating: DRY WEATHER

Low Tide: 9:10 AM (0.3 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)	Enteroto/ 100 mL	Fecal Coliform/ 100 mL	Lab	Comments
Manchester								
Black Beach off 127								
Black Beach off 127	161	7:22	F	31	842	-	Bio	
Wolf Trap Estuary from marsh	161-M	7:41	F	24	3,448	-	Bio	Birds in area
Wolf Trap Estuary Downstream from East upper marsh	DS-161-EUM	7:52	F	19	1,274	-	Bio	
Wolf Trap Estuary from East upper marsh	161-EUM	7:58	F	10	4,352	-	Bio	
Wolf Trap Estuary from Upper EUM	161-UP-EUM	8:08	F	0	8,164	-	Bio	
Wolf Trap Brook at Summer Street	WT-2	8:38	F	0	377	-	Bio	
Manchester Harbor	169	7:50	F	28	119	-	Bio	
Sawmill Brook at School Street	100	8:10	F	0	717	-	Bio	
Sawmill Brook at Lincoln Street	152	8:24	F	0	272	-	Bio	
Causeway Brook at Lincoln Street	153	-	-	-	-	-	Bio	No longer testing
Beverly								
East End Brackenbury Beach (Stream)	213	7:25	F	10	1,211	-	Bio	Average = 1085
East End Brackenbury Beach (Stream)	213	7:30	F	10	959	-	Bio	
Rice's Beach	214	-	-	-	-	-	Bio	Stagnant
West End Brackenbury Beach (outfall pipe)	222	-	-	-	-	-	Bio	Stagnant
Dane St Beach and Lawrence Brook	321	8:14	F	0	1,529	-	Bio	
Danvers								
Frost Fish Brook at Poplar St	400	7:14	F	0	3,076	-	Bio	Average = 2900
Frost Fish Brook at Poplar St	400	7:16	F	0	2,723	-	Bio	
Frost Fish Brook at Poplar St	400	7:18	-	0	<10	-	Bio	Field Blank
Peabody								
North River Downstream of Howley St	500	7:22	T	0	496	-	Bio	
288 Washington Street	P2	7:49	F	0	1,904	-	Bio	
288 Washington Street	P2	7:50	F	0	-	1,100	Bio	
15 May St (dam at Sydneys Pond & Tapley Brook)	P5P	-	-	-	-	-	Bio	No longer testing
Salem								
Collins Cove	525	7:25	T	28	3,762	-	Bio	
North River Franklin & Foster St (outfall pipe)	532	-	-	-	-	-	Bio	No longer testing
Juniper Beach	620	-	-	-	-	-	Bio	Not Sampled
Shetland Park	629-SP	7:20	F	30	201	-	Bio	Average = 237
Shetland Park	629-SP	7:20	F	30	272	-	Bio	
Marblehead								
Grace Oliver	700	8:11	F	0	816	-	Bio	
Riverhead Beach	701	8:00	F	14	1,012	-	Bio	
Village St Pier	721	7:15	F	0	528	-	Bio	
Stramski Beach	722	8:00	F	0	1,014	-	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 or less than 0.5" within 3 days of testing

Wet - More than 0.2" in 24 hrs before sampling or greater than 0.5" within 3 days of testing

Lab abbreviation: Bio = Biomarine Inc.

16 East Main Street, Gloucester, Massachusetts 01930