

Salem Sound Coastwatch Clean Beaches and Streams

Water Monitoring Results

Date	8/12/25
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Samples Collected by Salem Sound Coastwatch staff and volunteers:

Anna Sheridan, Sal Faustino, Deb Fraize, Francie Caudill, Angela Murluzzo, Melissa Flinn, Lynn Atkinson, Valerie Pearson, Catherine Deyo, Dawn Paul, Chris Bresnahan, Cristina Bash, Tilda Rieder, Kate Heppner, Donna Nugent, Jennifer Novicki, Peter Reuner, Rebecca Johnson, and Martha Bednarz

Weather Rating: DRY WEATHER

Low Tide: 7:55 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 Coastal Watch Sampling Sites	Site #	Time	Flow	Salinity (ppt)	Enterococci / 100 mL	E. Coli/100 mL	Lab	Comments
Manchester								
Black Beach off 127	161	7:08	F	30	1,403	-	Bio	
Wolf Trap Estuary from marsh	161-M	7:26	F	26	24,196	-	Bio	
Wolf Trap Estuary Downstream from West upper marsh	DS-161-WUM	7:36	F	20	2,224	-	Bio	
Wolf Trap Estuary from East upper marsh	161-EUM	7:45	F	15	17,329	-	Bio	
Wolf Trap Estuary from Upper EUM	161-UP-EUM	7:50	F	10	24,196	-	Bio	
Wolf Trap Brook at Summer Street	WT-2	-	-	-	-	-	Bio	No flow
Manchester Harbor	169	8:52	F	27	221	-	Bio	
Sawmill Brook at School Street	100	8:08	F	0	341	-	Bio	
Sawmill Brook at Lincoln Street	152	8:19	T	0	695	-	Bio	
Sawmill Brook at Lincoln Street	152	8:20	T	0	557	-	Bio	Duplicate; Average = 626
Causeway Brook at Lincoln Street	153	-	-	-	-	-	Bio	Stagnant; Testing will be discontinued
Beverly								
East End Brackenbury Beach (Stream)	213	7:15	F	15	7,185	-	Bio	Fast flowing
Rice's Beach	214	8:05	-	-	-	-	Bio	Stagnant; Sand blocked flow to ocean
West End Brackenbury Beach (outfall pipe)	222	7:15	S	-	-	-	Bio	No flow to sea
Dane St Beach and Lawrence Brook	321	8:15	F	0	199	-	Bio	
Danvers								
Frost Fish Brook at Poplar St	400	7:00	F	0	798	-	Bio	
Peabody								
North River Downstream of Howley St	500	7:32	F	0	1,607	-	Bio	
North River Downstream of Howley St	500	7:32	F	0	1,664	-	Bio	Duplicate; Average = 1636
288 Washington Street	P2	7:05	F	0	1,354	-	Bio	Brown particulate in sample
288 Washington Street	P2	7:06	F	0	-	>24,196	Bio	Brown particulate in sample
15 May St (dam at Sydneys Pond & Tapley Brook)	P5P	-	-	-	-	-	Bio	No longer sampling
Salem								
Collins Cove	525	7:35	T	31	148	-	Bio	
North River Franklin & Foster St (outfall pipe)	532	-	-	-	-	-	Bio	No longer sampling
Juniper Beach	620	7:50	F	2	4352	-	Bio	
Juniper Beach	620	7:50	F	2	269	-	Bio	Duplicate; Average = 2311
Shetland Park	629-SP	7:37	F	25	576	-	Bio	
Marblehead								
Grace Oliver	700	7:05	F	0	2,872	-	Bio	Stream increased steadily to a full rush towards the ocean while there. Seemed like it had not been flowing before arrival; Photos and video available
Riverhead Beach	701	8:01	F	19	906	-	Bio	
Riverhead Beach	701	8:01	F	19	617	-	Bio	Duplicate; Average = 762
Riverhead Beach	701	8:01	F	19	<10	-	Bio	Field Blank
Village St Pier	721	7:40	F	1	1,467	-	Bio	
Stramski Beach	722	7:50	F	0	1,112	-	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:		Weather ratings:						
N = no water		Dry - Less than 0.2" in 24 hrs before sampling or less than 0.5" within 3 days of testing						
S = some water which is stagnant		Wet - More than 0.2" in 24 hrs before sampling or greater than 0.5" within 3 days of testing						
T = trickling flow								
F = flowing		Lab abbreviation: Bio = Biomarine Inc.						
16 East Main Street, Gloucester, Massachusetts 01930								