

Salem Sound Coastwatch Clean Beaches and Streams

Water Monitoring Results

Date 6/16/26

Samples Collected by Salem Sound Coastwatch staff and volunteers:

Francie Caudill, Deb Fraize, Lynn Atkinson, Cristina Bash, Nick Lewis, Jennifer Novicki, Langdon Novicki, Rebecca Johnson, Peter Reuner, Alec Melnick, Stefanie Albert, Donna Nugent, Margo Feeney, Jackie Rolke, Chuck Rolke, Kate Heppner, Joe Martinez, Greg Power, Anna Cortes, and Susan Marsh

Weather Rating: DRY

Low Tide: 6:40AM (-1.6 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)	Enterococci/ 100 mL	Fecal Coli/100mL	Lab	Comments
Manchester								
Black Beach off 127	161	7:33	Flow	32	1,882	~	Biomarine	
Wolf Trap Estuary from marsh	161-M	7:47	Flow	16	14,136	~	Biomarine	
Wolf Trap Estuary from East upper marsh	161-EUM	7:57	Flow	9	3,873	~	Biomarine	
Manchester Harbor	169	7:08	Flow	22	~	410	Biomarine	Due to error Enterococcus was not tested
Sawmill Brook at School Street	100	7:20	Flow	0	988	~	Biomarine	
Sawmill Brook at Norwood Avenue	119	7:33	Flow	0	~	2,400	Biomarine	Due to error Enterococcus was not tested
Sawmill Brook at Atwater Avenue	120A	8:09	Flow	0	211	~	Biomarine	Very slow flow and shallow; debris in water
Sawmill Brook at Lincoln Street	152	7:49	Flow	0	785	~	Biomarine	
Beverly								
East End Brackenbury Beach (Stream)	213 (STDP-908)	7:05	Flow	20	2,909	~	Biomarine	
Rice's Beach	214 (STDP-912)	7:17	Stagnant	20	~	~	Biomarine	Stagnant-not tested
West End Brackenbury Beach (outfall pipe)	222 (STDP-613)	7:15	Trickle	20	1,274	~	Biomarine	
Woodbury Beach Outfall	320 (STDP-148)	7:44	Flow	5	92*	~	Biomarine	Average of Duplicates: 75 and 110
Dane St Beach and Lawrence Brook	321 (STDP-510)	7:13	Flow	0	7,270	~	Biomarine	
Dane St Beach Outfall	323 (STDP-89)	7:25	Flow	28	20	~	Biomarine	
Danvers								
Frost Fish Brook at Poplar St	400	7:30	T	0	4,352	~	Biomarine	Otter family (4) in N pipe; no flow from any of 3 surrounding pipes
Peabody								
North River Downstream of Howley St	500	7:00	Flow	0	457	~	Biomarine	Ducks and baby ducks
288 Washington Street	P2	~	~	~	~	~	Biomarine	
15 May St (dam at Sydneys Pond & Tapley Brook)	P7	~	~	~	~	~	Biomarine	
Salem								
Collins Cove	525	7:12	Flow	38	20	~	Biomarine	
Juniper Beach	620	7:00	Flow	25	63	~	Biomarine	
Shetland Park	629-SP	7:05	Flow	30	3,448	~	Biomarine	Gushing
Congress Street Dock	673	7:37	Flow	28	187	~	Biomarine	Water fowl nearby; sulfur smell; pollen in water; small crustaceans in water
Marblehead								
Grace Oliver	700	8:14	Flow	0	4,884	~	Biomarine	Strong flow
Riverhead Beach	701	7:30	Flow	30	1,145	~	Biomarine	
Village St Pier	721	7:20	Flow	0	233	~	Biomarine	Lots of stranded jellyfish
Stramski Beach	722	6:50	Flow	0	1625*	~	Biomarine	Average of Duplicates: 1467 and 1785

*Numbers in **bold** exceed Class A, B and C standards as specified by the EPA (EPA-823-R-03-008): Enterococci > 130 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