

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2017

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. For more information, contact 978-741-7900.

Testing conducted specifically for water quality at bathing beaches is performed by each city/town Board of Health.

2017 Monitoring Results	SITE	DRY	DRY	WET	WET	DRY	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-13-17	6-27-17	7-11-17	7-25-17	8-8-17	8-22-17	Geometric Mean
Manchester								
Wolf Trap Estuary - Downstream of Ocean St at Black Beach	161	1,320	315	1,150	2,990	1,630	1,850	1,058
Wolf Trap Estuary - East side from Wooden Bridge in marsh	161 E	682	1,500	1,620	4,880	1,140	1,860	1,214
Wolf Trap Brook - Downstream of RT. 127	160 D	52	5	570	368	108	52	35
Beverly								
Brackenbury Beach - Concrete culvert	213	184	155	710	1,150	148	85	138
Dane Street Beach - Lawrence brook at beach	321	272	328	5,790	1,670	85	31	124
Rice Beach - Stream flow onto beach	214	130	379	3,970	1,180			222
Salem								
North River at 114	537	63	41	6,130	1,730	292	10	52
North River footbridge	559	96	52	10,460	1,310	52	31	53
Juniper Beach - Storm drain on beach	620	20	10	8,660	602	563	676	93
Conners Street, Collins Cove	525	20	233	7,150	934	146	132	97
Palmer Cove - Storm drain below playground	631	84	110	24,200	1,200	364	3,280	324
Marblehead								
Riverhead Beach Culvert - Facing on right	701	331	NS	2,850	789	156	74	156
Stramski Beach - Stream before entering the beach	722	288	259	5,480	1,920	3,870	583	640
Village Street	721	156	1,270	5,170	504	620		497

Times with ** were taken outside the two hour window of sampling at low tide

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

Weather Ratings:

Dry less than 0.2" the day of sampling or less than 0.5" within 3 days preceding sampling

Wet greater than 0.2" the day of sampling or less than 0.5" within 3 days preceding sampling