

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2019

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.

2019 Monitoring Results	SITE	DRY	DRY	DRY	DRY	DRY	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-4-19	6-18-19	7-8-19	7-22-19	8-5-19	8-19-19	Geometric Mean
Manchester								
Bridge off of Summer St	Man1	31	183	232	552	697	464	248
N inlet before Clark Pond, on Raymond St	Man2	2,310	437	689	452	309	725	643
SE inlet before Clark Pond, on Raymond St	Man3	120	275	102	393	422	697	270
Coolidge Point Outlet	151	160	399	108	41	160	52	115
Beverly								
Brackenbury Beach - Concrete culvert on east side	213	63	435	435	388	341	399	293
Brackenbury Beach - Pipe outfall on west side	222	86	984	328	3,080	620	341	512
Dane Street Beach - Lawrence brook at beach	321	830	487	393	13,000	801	1430	1154
Rice Beach - Stream flow onto beach	214	408	583	1150	1,160	1300	134	617
Salem								
End of Willow Ave. steel 18" outfall	642	556	490	NS	323	216	1720	505
Ocean Ave. 24" outfall	623	73	119	733	258	109	1020	238
Juniper Beach - Storm drain on beach	620	368	148	556	272	717	327	353
Conners Street, Collins Cove	525	98	153	1300	132	62	4350	298
Palmer Cove - outfall accessed from beach	631	228	738	2610	794	337	1050	706
Marblehead								
Riverhead Beach Culvert - Facing on right	701	63	75	248	245	571	327	194
Stramski Beach - Stream before entering the beach	722	85	185	383	1,560	813	1420	470
Village Street	721	386	63	73	9	24200	2360	311
Danvers								
Porter River at Rt. 62 and Holten-Richmond Schod	400	1,350	414	565	889	911	1550	857

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