

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2021

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.

2021 Monitoring Results	Site	DRY	DRY	WET	DRY	DRY	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-14-21	6-28-21	7-13-21	7-27-21	8-12-21	8-26-21	Geometric Mean
Beverly								
Brackenbury Beach - Concrete culvert on east side	213	201	~	2603	364	842	350	383
Brackenbury Beach - Pipe outfall on west side	222	1187	~	1510	446	598	488	627
Rice Beach - Stream flow onto beach	214	231	~	1789	1780	~	441	566
Lawrence Brook outlet onto Dane St Beach	321	616	1046	602	987	332	298	575
1st interconnection - 200 Lothrop St	LBI-1	2046	2359	428	882	439	272	873
NE Inlet to 2nd interconnection - 86 Lothrop St	LBI-2NE	187	135	496	228	359	98	183
2nd interconnection - 86 Lothrop St	LBI-2	1565	1467	548	373	657	441	757
3rd interconnection - 35 Foster Drive	LBI-3S	63	638	512	383	135	97	182
4th interconnection at Essex St train tracks	LBI-4	327	1430	408	7701	677	292	934
Lawrence Brook at Mackerel River - Birch Wood Drive	LB-MR	301	211	397	201	145	435	241
Lawrence Brook upstream of Kelleher Pond	LB-UK	SW	SW	SW	SW	SW	SW	
Salem								
End of Willow Ave. steel 18" outfall	642	121	~	3255	546	1439	350	427
Ocean Ave. 24" outfall	623	450	~	528	772	987	1670	870
Juniper Beach - Storm drain on beach	620	98	341	763	2064	246	305	349
Conners Street, Collins Cove	525	4495	19863	19863	645	1169	5794	3298
Palmer Cove - outfall accessed from beach	631	4352	~	2500	1572	1782	1034	1884
North River outlet	501	2755	~	6867	504	404	341	661
Outfall out of south facing berm at Shetland Park	629-SP (SP)	228	226	5794	906	609	554	436
Marblehead								
Riverhead Beach Culvert - Facing on right	701	173	183	778	1010	738	644	433
Stramski Beach - Stream before entering the beach	722	199	480	776	389	512	1010	454
Village Street	721	776	2098	594	2481	2500	9804	2507
Danvers								
Frost Fish Brook at Poplar St	400	161	404	1211	315	223	512	298
Waters River at Sylvan St	404	703	1178	1850	1500	2382	259	948

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