

# Salem Sound Coastwatch

## Clean Beaches & Streams

### Water Monitoring Results Summer 2020

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.

2020 Monitoring Results	SITE	DRY	DRY	WET	DRY	WET	DRY	WET	Dry Days
Salem Sound Coastwatch Sampling Locations		6-8-20	6-22-20	6-30-20	7-9-20	7-23-20	8-6-20	8-25-20	Geometric Mean
<b>Manchester</b>									
Wolf Trap Marsh Outlet	161	1014	910	-	288	12,987	1019	1378	721
<b>Beverly</b>									
Brackenbury Beach - Concrete culvert on east side	213	785	171	933	631	2,909	1376	345	584
Brackenbury Beach - Pipe outfall on west side	222	138	134	565	20	4,611	20	-	52
Dane Street Beach - Lawrence brook at beach	321	657	3,650	3300	2224	17,329	1607	682	1711
Rice Beach - Stream flow onto beach	214	1014	-	15500	809	>24,000	-	-	906
<b>Salem</b>									
End of Willow Ave. steel 18" outfall	642	305	-	-	-	17,329	-	-	305
Ocean Ave. 24" outfall	623	-	>24,000	-	738	5,172	345	2723	505
Juniper Beach - Storm drain on beach	620	10	31	-	30	15,531	3076	15531	73
Conners Street, Collins Cove	525	132	10	-	201	17,329	821	19863	121
Palmer Cove - access from beach	631	3076	860	-	520	>24,000	2382	2382	1345
North River outlet at MBTA Walkway	501	226	1010	-	780	15,531	388	503	513
<b>Marblehead</b>									
Riverhead Beach Culvert - Facing on right	701	243	1610	-	1515	19,863	1211	3255	920
Stramski Beach - Stream before entering the beach	722	-	1550	-	454	>24,000	1374	504	989
Village Street	721	195	75	-	175	1,541	3654	2851	311
<b>Porter River at Rt. 62 and Holten-Richmond School</b>									
Porter River at Rt. 62 and Holten-Richmond School	400	528	210	-	4360	>24,000	6867	4352	1350
<b>Waters River at Sylvan St</b>									
Waters River at Sylvan St	404	258	1040	-	5475	19,863	496	521	924

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