

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2022

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.

2022 Monitoring Results	Site	DRY	WET	WET	DRY	DRY	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-16-22	6-30-22	7-14-22	8-2-22	8-16-22	8-30-22	Geometric Mean
Beverly								
Brackenbury Beach - Concrete culvert on east side	213	1236	759	17329	-	-	-	1236
Brackenbury Beach - Pipe outfall on west side	222	1314	-	-	2000	1500	85	761
Rice Beach - Stream flow onto beach	214	2178	2142	>24,196	-	-	-	2178
Lawrence Brook outlet onto Dane St Beach	321	2481	9804	>24,196	8664	620	585	1671
Salem								
End of Willow Ave. steel 18" outfall	642	-	6867	2723	-	813	158	358
Ocean Ave. 24" outfall	623	680	1780	7270	448	808	199	470
Juniper Beach - Storm drain on beach	620	414	12997	12033	298	7701	97	551
Conners Street, Collins Cove	525	119	24196	9208	52	-	109	88
Outfall at Shetland Park (New Salem)	629-SP	199	1616	959	3076	1022	3654	1230
Marblehead								
Riverhead Beach Culvert - Facing on right	701	565	5794	3817	581	1192	3008	1042
Stramski Beach - Stream before entering the beach	722	20	2143	19863	-	583	-	108
Village Street	721	714	233	19863	>24,198	1483	158	551
Red Steps - Chesnut St at Cliff St (New Mhead)	735	86	2081	3873	109	1054	-	215
Grace Oliver Beach		-	19863	>24,196	-	-	-	-
Danvers								
Frost Fish Brook at Poplar St	400	1989	7701	-	1616	1396	-	1649

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