

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2014

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.

2014 Monitoring Results	SITE	DRY	DRY	WET	WET	DRY	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-17-14	7-1-14	7-15-14	7-29-14	8-12-14	8-26-14	Geometric Mean
Manchester								
Wolf Trap Estuary- Downstream of Ocean St. at Black B	161	219	323	1,720	706	1,020	724	478
Wolf Trap Estuary - East side from wooden bridge in ma	161E	743	823	10,460	1,540	3,080	1,860	1,368
Wolf Trap Brook - Downstream of Rt. 127	160D	108	145	41	435	550	NS	205
Inlet into Tuck's Point, West Manchester	168	548	185	NS	NS	265	<10	300
Manchester Inner Harbor - off boat ramp	169	620	110	703	173	175	10	105
Beverly								
Patch Beach-Brackenbury Lane	213	1,080	780	1,140	1,720	839	41	413
Rice Beach - streamfall onto beach	214	2,380	1,010	437	1,600	1,270	20	497
Dane St. Beach - Lawrence Street brook at beach	321	809	798	NS	605	504	95	419
Salem								
North River - upstream of Rt. 114 overpass, Commercia	537	NS	395	5,170	1,590	86	132	165
North River - Commercial Way near foot bridge	559	NS	368	209	884	134	148	194
Juniper Beach - storm drain on beach	620	8,660	24,000	842	11,200	24,200	1,990	10,002
Palmer Cove - storm drain below Palmer Cove Playground	631	882	1,550	408	1,940	2,190	2,910	1,718
Ocean Avenue - Storm drain on beach	623	NS	NS	NS	NS	20	NS	20
South River- Off floating dock at Congress	643	231	250	675	1,790	299	1,220	381
Lafayette Street-Forest River	601	241	97	245	201	249	381	217
Marblehead								
Dolliber Cove Creek - Grace Oliver Beach	700	355	573	441	762	743	1,780	720
Stramski Beach-Stream draining across beach	722	323	1,350	2,280	122	857	545	672
Village Road	721	683	41	867	428	63	7,270	337
Peabody								
North River - Howley Street	500	NS	451	355	2,390	309	638	446

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