

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2013

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.

2013 Monitoring Results	SITE	DRY	WET	DRY	DRY	DRY	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-13-13	6-27-13	7-11-13	7-25-13	8-8-13	8-22-13	Geometric Mean
Manchester								
Wolf Trap Estuary- Downstream of Ocean St. at B	161	350	381	2,100	1,100	8,160	3,080	1,826
Wolf Trap Estuary - East side from wooden bridge	161E	168	708	1,260	3,080	24,200	2,040	2,002
Wolf Trap Brook - Downstream of Rt. 127	160D	52	305	145	52	10	10	33
Beverly								
Patch Beach - Brackenbury Lane	213	275	573	890	1,110	833	1,210	772
Rice Beach - Stream outlet on beach	214	183	75	204	NS	420	NS	250
Dane St. Beach - Lawrence Brook at beach	321	259	718	670	414	6,870	41	494
Salem								
North River - Upstream of Rt. 114 overpass, Com	537	75	288	189	691	300	189	223
North River - Commercial Way near foot bridge	559	5,030	318	187	359	97	221	373
Juniper Beach - Storm drain on beach	620	24,000	504	173	754	880	295	959
Derby Wharf - Storm drain	630	521	780	2,310	908	395	426	713
Palmer Cove - Storm drain below Palmer Cove Playground	631	110	209	288	313	520	231	260
Juniper Cove - Storm drain in	625	NS	NS	63	NS	NS	NS	63
Collins Cove - Storm drain below Park	525	231	2,910	NS	NS	NS	NS	231
Marblehead								
Dolliber Cove Creek - Grace Oliver Beach	700	313	1,940	155	605	2,280	171	409
Riverhead Beach Culvert - facing on right	701B	226	NS	NS	NS	NS	NS	226
Stramski Beach-Stream draining across beach	722	216	421	1,130	1,860	910	120	548

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