

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2008

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.

2008 Monitoring Results		DRY	WET	DRY	DRY	DRY	DRY
Salem Sound Coastwatch Sampling Locations		6-19-08	7-3-08	7-17-08	7-31-08	8-21-08	Geomean Mean
Manchester							
Wolf Trap Brook - Downstream of Rt. 127	160D	190	NS	90	670	350	252
Wolf Trap Estuary- Downstream of Ocean St.	161	2,400	NS	1,100	4,100	590	1,590
Wolf Trap Estuary - east side from wooden b	161E	780	NS	590	2,400	650	920
Wolf Trap Estuary- west side at private drive	161W	120	NS	560	320	52	183
Beverly							
Dane St. Beach - Lawrence Street brook at be	321	140	4,800	210	590	320	273
Dane St. Beach - easterly storm drain at bea	322	100	2,400	1,700	NS	400	408
Centerville Brook - South of Hale Street	213E	NS	520	700	960	410	651
Centerville Brook - Tall tree Dr	213F	NS	3,500	790	860	408	652
Rice Beach	214	NS	3,400	dry	NS	280	280
Dane St. Beach - Lawrence Street brook at be	321	NS	3,400	300	2,200	190	501
Dane St. Beach - easterly storm drain at bea	322	NS	2,700	10	340	10	32
Salem							
North River - upstream of Rt. 114 overpass, C	537	5,800	11,000	20,000	16,000	3,300	8,847
North River - Commercial Way near foot brid	559	18,000	860	345	2,200	1,900	2,257
Juniper Beach - storm drain on beach	620	30	920	70	2,100	120	152
Derby Wharf - storm drain	630	70	12,000	15,000	4,900	25,000	3,368
Palmer Cove - storm drain below Palmer Cove Playground	631	630	4,300	340	4,600	260	711
Willow Ave. Beach	642	490	850	15,000	20,000	DRY	5,278
South River from Clarke's dock	SR	NS	NS	NS	NS	27,000	27,000

Marblehead							
Dolliber Cove Creek - Grace Oliver Beach	700	880	1,000	dry	2,500	810	1,212
Grace Oliver Beach - center of cove	700A	NS	50	40	85	10	32
Grace Oliver Beach - south side of cove	700B	NS	50	NS	NS	NS	NS
Grace Oliver Beach - north side of cove	700C	NS	30	NS	NS	NS	NS
Riverhead Beach Culvert - facing on left	701A	NS	900	180	NS	NS	180
Riverhead Beach Culvert - facing on right	701B	NS	1,200	200	NS	NS	200
Stramski Beach - Stream draining across beach	722	NS	5,200	2,500	2,900	1,300	2,112
Stramski Way - Dodge Road drainage	722A	NS	430	1,300	260	680	613
Stramski Beach - Wooden bridge	722A-1	NS	NS	3,600	4,100	1,800	2,984
Stramski Way - Pitman Street drainage	722B	NS	120	90	410	40	114
Stramski Beach - 1st culvert	722B-1	NS	NS	980	2,200	770	1,184
Stramski Beach - 2nd culvert	722B-2	NS	NS	1,100	3,900	960	1,603

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