

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2009

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.

2009 Monitoring Results	SITE	DRY	WET	WET	WET	DRY	DRY	DRY
Salem Sound Coastwatch Sampling Locations		6-11-09	6-25-09	7-9-09	7-23-09	8-6-09	8-20-09	Geometric Mean
Manchester								
Wolf Trap Brook - west side at private driveway o	161W	20	20	10	10	10	10	13
Wolf Trap Brook - Downstream of Ocean St. at Bl	161	370	620	500	210	190	1,000	413
Wolf Trap Estuary - east side from wooden bridge	161E	350	910	120	97	98	810	303
Wolf Trap Estuary - east side stream parallel to O	161ST	350	790	320	20	550	390	422
Wolf Trap Estuary- Dostream of Rt. 127	160D	10	10	74	10	41	98	34
Beverly								
Brackenbury Beach - stream from 4' x 4' Culvert	213	270	100	230	96	31	800	188
Centerville Brook - South of Hale St.	213E	240	60	150	63	120	1,300	335
Rice Beach	214	120	1,300	85	30	98	330	157
Dane St. Beach - Lawrence Street brook at beach	321	250	180	310	110	300	190	242
Dane St. Beach - easterly storm drain at beach	322	460	75	190	10	63	10	66
Peabody								
North River - downstream of Howley St. Bridge	500	150	160	160	110	73	230	136
Salem								
North River - upstream of Rt. 114 overpass, Comr	537	1,100	9,800	1,900	200	52	2,400	516
North River - Commercial Way near foot bridge	559	250	1,100	360	240	52	1,300	257
Juniper Beach - storm drain on beach	620	520	1,200	370	680	160	10	94
Derby Wharf - storm drain	630	200	8,200	24,000	520	170	1,900	401
Palmer Cove - storm drain below Palmer Cove Playground	631	400	9,200	150	350	231	60	177
Willow Ave. Beach	642	800	1,900	250	1,000	2,900	10	285
South River from Congress St. dock	673	340	690	250	280	200	31	128
Marblehead								
Dolliber Cove Creek - Grace Oliver Beach	700	270	1,700	230	45	130	400	241
Outfall Bradlee Rd/3 Anchorage Lane	731	40	210	190	41	110	NS	66

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