

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2016

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.

2016 Monitoring Results	SITE	WET	WET	DRY	DRY	DRY	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-9-16	6-23-16	7-7-16	7-21-16	8-4-16	8-18-16	Geometric Mean
Manchester								
Wolf Trap Estuary - Downstream of Ocean St at B	161	402	2,490	1,050	1,260	1,080	17,300	2,230
Wolf Trap Estuary - East side form Wooden Bridge	161 E	1,790	3,080	10,500	6,920	11,200	24,000	11,822
Wolf Trap Brook - Downstream of rt. 127	160 D	74	41	288	NS	NS	NS	288
Beverly								
Brackenbury Beach - Concrete culvert	213	359	487	327	NS	63	132	140
Dane Street Beach - Lawrence Street brook at bea	321	791	336	160	NS	26	62	64
Rice Beach - Streamfall onto beach	214	624	161	NS	NS	NS	NS	NS
Obear Park - Large outfall on Marsh Ave	330	717	185	20	NS	NS	NS	20
Salem								
North River at 114	537	1,610	1,050	1,240	85	10	743	167
North River footbridge	559	1,050	148	1,330	10	52	97	91
Juniper Beach - Storm drain on beach	620	933	404	471	41	146	450	189
Derby Wharf	630	1,080	12,000	2,610	96	243	2,050	594
Palmer Cove - Storm drain below playground	631	1,110	7,700	1,520	31	10,500	5,170	1,265
Marblehead								
Village Street	721	187	58	1,110	4,540	24,000	24,000	7,340
Riverhead Beach Culvert - Facing on right	701	414	1,110	1,520	41	41	86	122
Stramski Beach - Stream before entering the bea	722	1,480	1,020	733	44	228	265	210

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