

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2018

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.

2018 Monitoring Results	SITE	DRY	WET	WET	DRY	WET	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-14-18	6-28-18	7-17-18	7-31-18	8-14-18	8-28-18	Geometric Mean
Manchester								
Wolf Trap Estuary - Downstream of Ocean St. Black Beach	161	3,080	8,160	373	299	719	1,160	1,022
Wolf Trap Estuary - East side, Wooden Bridge in marsh	161 E	19,900	3,260	1,110	408	1,900	1,350	2,221
Wolf Trap Brook - Downstream of RT. 127	160 D	10	816	134	30	284	74	28
Beverly								
Brackenbury Beach - Concrete culvert	213	213	4,880	504	98	3,650	119	135
Brackenbury Beach - Pipe outfall on west side	222	201	24,200	NS	31	588	414	137
Dane Street Beach - Lawrence brook at beach	321	546	14,100	488	145	959	195	249
Rice Beach - Stream flow onto beach	214	717	14,100	NS	75	910	233	232
Salem								
End of Willow Ave. steel 18" outfall	642	NS	19,900	NS	97	2,400	NS	97
Shore Ave off Ocean Ave. 24" outfall	623	341	7,270	NS	NS	2,720	480	405
Juniper Beach - Storm drain on beach	620	10	17,300	NS	183	1,630	337	85
Conners Street, Collins Cove	525	<10	>24,200	NS	428	17,300	140	245
Palmer Cove Outfall	631	109	22,100	NS	631	4,520	754	373
Marblehead								
Riverhead Beach Culvert - Facing on right	701	146	3,080	473	4,880	4,610	253	565
Stramski Beach - Stream before entering the beach	722	495	5,480	399	886	1,910	663	662
Village Street	721	238	6,490	573	17,300	1,320	3,260	2,377
Peabody								
North River Salem/Peabody line	500	185	8,660	780	158	836	156	166
North River Walnut St. stone culvert back of Century Tire	553	74	2,140	110	74	605	110	84

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