

# Clean Beaches & Streams

## Water Monitoring Results Summer 2015

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.

2015 Monitoring Results	SITE	DRY	DRY	WET	DRY	WET	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-4-15	6-18-15	7-2-16	7-16-15	8-4-15	8-18-15	Geometric Mean
<b>Manchester</b>								
Wolf Trap Estuary- Downstream of Ocean St. at B	161	<b>1,550</b>	<b>1,620</b>	<b>1,940</b>	<b>884</b>	<b>1,410</b>	<b>1,410</b>	<b>1,346</b>
Wolf Trap Estuary - East side from wooden bridge	161E	<b>820</b>	<b>6,130</b>	<b>1,530</b>	<b>906</b>	<b>4,350</b>	<b>3,080</b>	<b>2,276</b>
Wolf Trap Brook - Downstream of Rt. 127	160D	63	<b>262</b>	<b>300</b>	41	<b>288</b>	<b>201</b>	<b>131</b>
<b>Beverly</b>								
Mingo Beach - Hale Street	212	10	73	92	31	NS	NS	28
Patch Beach-Brackenbury Lane	213	<b>272</b>	<b>481</b>	<b>602</b>	<b>144</b>	NS	<b>216</b>	<b>253</b>
Rice Beach - streamfall onto beach	214	<b>175</b>	30	<b>148</b>	<b>132</b>	NS	<b>670</b>	<b>147</b>
Dane St. Beach - Lawrence Street brook at beach	321	<b>266</b>	<b>1,050</b>	<b>495</b>	<b>269</b>	NS	84	<b>282</b>
<b>Salem</b>								
Juniper Beach - storm drain on beach	620	<b>9,210</b>	<b>6,130</b>	<b>11,200</b>	<b>13,000</b>	<b>2,480</b>	<b>539</b>	<b>3,966</b>
South River- Off floating dock at Congress	631	<b>1,140</b>	<b>313</b>	<b>1,430</b>	30	<b>9,800</b>	<b>253</b>	<b>484</b>
Palmer Cove - storm drain below Palmer Cove Playground	643	<b>860</b>	<b>2760</b>	<b>4,880</b>	<b>631</b>	<b>24,200</b>	<b>19,900</b>	<b>3,729</b>
<b>Marblehead</b>								
Riverhead Beach Culvert - Facing on right	701	<b>183</b>	<b>256</b>	41	<b>135</b>	<b>256</b>	<b>717</b>	<b>259</b>
Stramski Beach-Stream draining across beach	722	<b>754</b>	<b>1,720</b>	NS	NS	NS	NS	<b>1,139</b>
Village Road	721	NS	NS	<b>717</b>	<b>1,150</b>	<b>24,200</b>	62	<b>1,199</b>
<b>Swampscott</b>								
SWO1	SWO1	<b>545</b>		<b>1,210</b>	<b>1,470</b>	<b>763</b>	52	<b>521</b>

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