

# Salem Sound Coastwatch

## Clean Beaches & Streams

### Water Monitoring Results Summer 2012

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.

2012 Monitoring Results	SITE	DRY	DRY	DRY	WET	DRY	DRY	DRY
Salem Sound Coastwatch Sampling Locations		6-7-12	6-21-12	7-5-12	7-19-12	8-7-12	8-21-12	Geometric Mean
<b>Manchester</b>								
Wolf Trap Estuary- Downstream of Ocean St. at B	161	<b>309</b>	<b>3,650</b>	<b>3,080</b>	<b>7,270</b>	<b>120</b>	<b>985</b>	<b>837</b>
Wolf Trap Estuary - East side from wooden bridge	161E	<b>609</b>	<b>2,910</b>	<b>11,200</b>	<b>5,170</b>	<b>455</b>	<b>2,480</b>	<b>1,862</b>
Wolf Trap Brook - Downstream of Rt. 127	160D	10	41	74	<b>295</b>	31	74	<b>37</b>
<b>Beverly</b>								
Patch Beach - Brackenbury Lane	213	<b>169</b>	<b>813</b>	<b>427</b>	<b>4,610</b>	<b>395</b>	NS	<b>390</b>
Rice Beach - Stream outlet on beach	214	<b>145</b>	NS	94	NS	NS	NS	<b>117</b>
Dane St. Beach - Lawrence Brook at beach	321	<b>275</b>	<b>1,790</b>	<b>332</b>	<b>7,270</b>	<b>122</b>	NS	<b>376</b>
<b>Salem</b>								
North River - Upstream of Rt. 114 overpass, Comr	537	NS	<b>450</b>	<b>384</b>	<b>1,280</b>	<b>145</b>	<b>265</b>	<b>285</b>
North River - Commercial Way near foot bridge	559	NS	<b>529</b>	<b>798</b>	<b>991</b>	98	<b>148</b>	<b>280</b>
Juniper Beach - Storm drain on beach	620	<b>554</b>	97	<b>520</b>	<b>4,350</b>	<b>110</b>	<b>144</b>	<b>213</b>
Derby Wharf - Storm drain	630	NS	10	<b>1,330</b>	<b>11,200</b>	<b>613</b>	<b>1,420</b>	<b>328</b>
Palmer Cove - Storm drain below Palmer Cove Playground	631	<b>2,910</b>	<b>1210</b>	<b>5,790</b>	<b>3,650</b>	<b>2,790</b>	<b>921</b>	<b>2,207</b>
<b>Marblehead</b>								
Dolliber Cove Creek - Grace Oliver Beach	700	NS	<b>179</b>	86	<b>3,610</b>	31	<b>462</b>	<b>122</b>
Riverhead Beach Culvert - facing on right	701B	NS	<b>364</b>	<b>650</b>	<b>7,700</b>	<b>120</b>	<b>158</b>	<b>259</b>
Stramski Beach-Stream draining across beach	722	NS	<b>435</b>	<b>228</b>	<b>4,350</b>	<b>959</b>	<b>464</b>	<b>458</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