

Salem Sound Coastwatch

Clean Beaches & Streams

Water Monitoring Results Summer 2006

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.

2006 Monitoring Results	SITE	DRY	DRY	DRY	DRY	DRY	DRY	Dry Days
Salem Sound Coastwatch Sampling Locations		6-14-06	6-28-06	7-11-06	7-26-06	8-8-06	8-23-06	Geometric Mean
Salem								
North River - outfall upstream of Rt. 114 overpass, Commercial Street	537	2,595	255	9,678	1,600	7,945	9,678	3,039
North River - outfall off Commercial Street near foot bridge	559	142	30	114	307	232	402	155
Juniper Beach - outfall on beach	620	16,740	173	156	316	3,266	124	622
Palmer Cove - outfall at Shetland Park	629							
Derby Wharf - outfall	630	2,908	396	92,080	2,452	18,500	6,212	5,571
Palmer Cove - outfall below Palmer Cove Playground	631	239	3,266	12	3,466	36,540	233	807
Willow Ave. Beach - outfall	642	289	140	2,380	714	3,922	642	747
Pioneer Village	634						899	899

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