

CITY OF NEW BEDFORD, MASSACHUSETTS, HEALTH DEPARTMENT LABORATORY
RAW DATA WORKSHEET FOR RECREATIONAL WATER TESTING

Collected By: <u>D. Carrara</u>		Date Collected: <u>7-11-23</u>		Date Received: <u>7-11-23</u>		Relinquished By: <u>D. Carrara</u>			
Time Received/By: <u>12:35/CE</u>		Time Analyzed: <u>12:35</u>		Test Completed: <u>7-12-23</u>		Technician Initials: <u>C.E.</u>			

Sample Identification Town/City: <u>MATTAPOISETT</u>	Laboratory Sample ID #	Bottle #	Time Collected (am)	Dilution Used	EPA Method 1600 Enterococci /100 mL	Geometric Mean (from MDPH website)	Salinity (ppt)	Date/Time Incubated	Date/Time Read
Brant Beach		1		50 mL			NA		
Leisure Shores		2		"			"		
Antassawomak I		3		"			"		
Antassawomak II		4		"			"		
Mattapoisett Shores		5		"			"		
**Shining Tides		6		"			"		
**Town Beach	<u>0723-223</u>	7	<u>12:00pm</u>	"	<u>42</u>	<u>N/A</u>	"	<u>7-11-23 @ 12:40</u>	<u>7-12-23 @ 11:10am</u>
Harbor Beach I		8		"			"		
Harbor Beach II		9		"			"		
**Aucoot		10		"			"		
Hollywoods I		11		"			"		
Hollywoods II		12		"			"		
Pease's Point I		13		"			"		
Pease's Point II		14		"			"		
Point Connett		15		"			"		
Crescent Beach		16		"			"		
**Ned's Point		17		"			"		
Lab Duplicate									

* = Violation of MDPH Enterococcus Standard of < 61 cfu/100 mL, Geo Mean of most recent 5 not > 33 cfu/100 mL, in fresh water OR for marine waters, not > 104 cfu/100 mL with Geo Mean of most recent 5 not to exceed 35 cfu/100 mL. (MCL Violations)

Media Lot# mEI: 070323 PCA: 070323 Incubation Conditions: mEI- 24 +/- 2 hrs @ 41 +/- 0.5 °C, PCA- 24 +/- 2 hrs @ 35 +/- 0.5 °C

Positive Control (E. faecalis) POS Negative Control (E. coli) NEG Before Series 0 After Series 0
PCA Control (filter) 0 PCA Control (PBS) 0 PCA Control (media only) 0 PCA Control (E. coli) POS

NA=Not Applicable ** = Samples paid for by MDPH Statement: Enterococcus analyses are conducted in accordance with DEP Certification Standards (DEP Certification #MA031) using EPA Method 1600. All other tests (Quality Control, etc) are conducted in accordance with pertinent Standard Operating Procedures.

Beach Sampling Field Data

Town of Mattapoisett 2023

Town/City: <u>Mattapoisett</u> Date Collected: <u>7/11/23</u> Collected by: <u>Denise Carrara</u>											Time Delivered to Lab: <u>12:35</u> Delivered by: <u>Denise</u> Relinquished to: <u>C. Eckenheiter</u>								
ID #	Sample Location If beach has multiple samples, note location.	Marine or Fresh	Sample Time	Water Clarity: Clear Partly murky Murky			Water Temp (°F)	Wave Intensity: Calm Normal Rough			Days Since Rain 0 if within 24 hrs.	Potential Pollution Sources - if none, check "none"							
				Clear	Partly murky	Murky		Calm	Normal	Rough		# People in Water	# Birds	# Dogs	Algae	Trash	Animal/Human waste	Wrack	None
1	Brant Beach	M		C	P	M		C	N	R									
2	Leisure Shores	M		C	P	M		C	N	R									
3	Antassawamock I	M		C	P	M		C	N	R									
4	Antassawamock II	M		C	P	M		C	N	R									
5	Mattapoisett Shores	M		C	P	M		C	N	R									
6	Shinning Tides	M		C	P	M		C	N	R									
7	Town Beach	M	<u>12:00</u>	<u>C</u>	<u>P</u>	<u>M</u>	<u>78.5</u>	<u>C</u>	<u>N</u>	<u>R</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>✓</u>
				C	P	M		C	N	R									
				C	P	M		C	N	R									
				C	P	M		C	N	R									
				C	P	M		C	N	R									

Cloud Cover: ☐ Clear ☒ Partly Cloudy ☐ Cloudy/Overcast

Comments: Temp. Control - 77°F

A copy of this form must be included with the samples when they are submitted to the lab.