

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

Collected By: D. Carroara + B. Sweet Date Collected: 8-28-23 Date Received: 8-28-23 Relinquished By: D. Carroara
Time Received/By: 8:50am Time Analyzed: 9:15am Test Completed: 8-29-23 Technician Initials: TL

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	<u>0822-454</u>	<u>1</u>	<u>see</u>	<u>50 mL</u>	<u>2</u>		<u>NA</u>	<u>8-28-23</u>	<u>8-29-23</u>
Leisure Shores	<u>455</u>	<u>2</u>	<u>field</u>	<u>"</u>	<u>2</u>		<u>"</u>	<u>8-28-23</u>	<u>8-29-23</u>
Antassawomak I	<u>456</u>	<u>3</u>	<u>data</u>	<u>"</u>	<u>2</u>		<u>"</u>		
Antassawomak II	<u>457</u>	<u>4</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Mattapoisett Shores	<u>458</u>	<u>5</u>		<u>"</u>	<u>2</u>		<u>"</u>		
**Shining Tides	<u>459</u>	<u>6</u>		<u>"</u>	<u>2</u>		<u>"</u>		
**Town Beach	<u>460</u>	<u>7</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Harbor Beach I	<u>461</u>	<u>8</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Harbor Beach II	<u>462</u>	<u>9</u>		<u>"</u>	<u>2</u>		<u>"</u>		
* **Aucoot	<u>463</u>	<u>10</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Hollywoods I	<u>464</u>	<u>11</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Hollywoods II	<u>465</u>	<u>12</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Pease's Point I	<u>466</u>	<u>13</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Pease's Point II	<u>467</u>	<u>14</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Point Connett	<u>468</u>	<u>15</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Crescent Beach	<u>469</u>	<u>16</u>		<u>"</u>	<u>2</u>		<u>"</u>		
**Ned's Point	<u>470</u>	<u>17</u>		<u>"</u>	<u>2</u>		<u>"</u>		
Lab Duplicate <u>Aucoot</u>	<u>463</u>	<u>10</u>	<u>✓</u>	<u>"</u>	<u>2</u>			<u>✓</u>	

* = 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: 082223 PCA: 082123 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>8/28/23</u> Collected by: <u>Denise Carrara</u>											Time Delivered to Lab: <u>8:50am</u> Delivered by: <u>Denise</u> Relinquished to: <u>JW</u>								
ID #	Sample Location If beach has multiple samples, note location.	Marine or Fresh	Sample Time	Water Clarity			Water Temp (°F)	Wave Intensity			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	6:50 AM	☒	P	M	71	☒	N	R	3	☐	☐	☐	☐	☐	☐	☐	☒
2	Leisure Shores	M	6:57	☒	P	M	70.7	☒	N	R	3	☐	☐	☐	☐	☐	☐	☒	
3	Antassawamock I	M	7:12	☒	P	M	71.5	☒	N	R	3	☐	4	☐	☐	☐	☐	☐	
4	Antassawamock II	M	7:18	☒	P	M	70.8	☒	N	R	3	☐	3	☐	☐	☐	☐	☐	
5	Mattapoisett Shores	M	7:26	☒	P	M	70.8	☒	N	R	3	☐	☐	☐	☐	☐	☐	☒	
6	Shinning Tides	M	7:38	☒	P	M	70.5	☒	N	R	3	☐	☐	☐	☐	☐	☐	☒	
7	Town Beach	M	7:45	☒	P	M	71	☒	N	R	3	☐	1	☐	☐	☐	☐	☐	
				☐	P	M		☐	N	R									
				☐	P	M		☐	N	R									
				☐	P	M		☐	N	R									
				☐	P	M		☐	N	R									

Cloud Cover: ☐ Clear ☐ Partly Cloudy ☒ Cloudy/Overcast
 Comments: Temp - 74°F

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

Beach Sampling Field Data Revised 2018

Town of Mattapoisett 2021

Town/City: <u>Mattapoisett</u> Date Collected: <u>8/28/23</u> Collected by: <u>Bill Sweeney</u>											Time Delivered to Lab: <u>8:50 am</u> Delivered by: <u>Denise</u> Relinquished to: <u>JS</u>									
ID #	Sample Location If beach has multiple samples, note location.	Marine or Fresh	Sample Time	Water Clarity:			Water Temp (°F)	Wave Intensity:			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	
8	Harbor Beach I	M	600	☒	☐	☐	70	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☐	☒
9	Harbor Beach II	M	610	☒	☐	☐	70	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
10	Aucoot	M	620	☒	☐	☐	70	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
11	Hollywood's I	M	630	☒	☐	☐	70	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
12	Hollywood's II	M	640	☒	☐	☐	70	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
13	Pease's Point I	M	650	☒	☐	☐	69	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
14	Pease's Point II	M	700	☒	☐	☐	70	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
15	Point Connett	M	715	☒	☐	☐	70	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
16	Crescent Beach	M	730	☒	☐	☐	69	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
17	Ned's Point	M	745	☒	☐	☐	69	☒	☐	☐	3	☐	☐	☐	☐	☐	☐	☐	☒	
				☐	☐	☐		☐	☐	☐										

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

Comments: Temp. control - 68°F

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