

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

Collected By: D. Carrara + B. Supa Date Collected: 8-21-23 Date Received: 8-21-23 Relinquished By: D. Carrara
Time Received/By: 8:50 am Time Analyzed: 9:45 AM Test Completed: 8-22-23 Technician Initials: CE

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>0823-336</u>	<u>1</u>	<u>see</u>	<u>50 mL</u>	<u>108 *</u>	<u>N/A</u>	<u>NA</u>	<u>08-21-23</u> <u>@ 10:30 AM</u>	<u>08-22-23</u> <u>@ 8:45 AM</u>
Leisure Shores	<u>337</u>	<u>2</u>	<u>field</u>	<u>"</u>	<u>10</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Antassawomak I	<u>338</u>	<u>3</u>	<u>data</u>	<u>"</u>	<u>2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Antassawomak II	<u>339</u>	<u>4</u>		<u>"</u>	<u>4</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Mattapoisett Shores	<u>340</u>	<u>5</u>		<u>"</u>	<u>2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
* **Shining Tides	<u>341</u>	<u>6</u>		<u>"</u>	<u><2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
**Town Beach	<u>342</u>	<u>7</u>		<u>"</u>	<u>4</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Harbor Beach I	<u>343</u>	<u>8</u>		<u>"</u>	<u><2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Harbor Beach II	<u>344</u>	<u>9</u>		<u>"</u>	<u><2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
**Aucoot	<u>345</u>	<u>10</u>		<u>"</u>	<u>2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Hollywoods I	<u>346</u>	<u>11</u>		<u>"</u>	<u><2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Hollywoods II	<u>347</u>	<u>12</u>		<u>"</u>	<u>2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Pease's Point I	<u>348</u>	<u>13</u>		<u>"</u>	<u><2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Pease's Point II	<u>349</u>	<u>14</u>		<u>"</u>	<u>2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Point Connett	<u>350</u>	<u>15</u>		<u>"</u>	<u>3</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
* Crescent Beach	<u>351</u>	<u>16</u>		<u>"</u>	<u>14</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
**Ned's Point	<u>352</u>	<u>17</u>		<u>"</u>	<u>2</u>	<u> </u>	<u>"</u>	<u> </u>	<u> </u>
Lab Dup. Shining Tides	<u>341</u>	<u>6</u>			<u><2</u>	<u> </u>			
Lab Duplicate Crescent	<u>351</u>	<u>16</u>			<u>12</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: 081423 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>8/21/23</u> Collected by: <u>Denise Carrara</u>											Time Delivered to Lab: <u>8:50am</u> Delivered by: <u>Denise</u> Relinquished to: <u>CE & JW</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	6:45 AM	☒	☐	☐	71	☐	☒	☐		☐	☐	☐	☐	☐	☐	☐	☒
2	Leisure Shores	M	6:53	☒	☐	☐	70.5	☐	☒	☐		☐	4	☐	☐	☐	☐	☒	
3	Antassawamock I	M	7:08	☒	☐	☐	71	☐	☒	☐		☐	2	☐	☐	☐	☐	☐	
4	Antassawamock II	M	7:12	☒	☐	☐	70.5	☐	☒	☐		☐	☐	☐	☐	☐	☐	☐	☒
5	Mattapoisett Shores	M	7:23	☒	☐	☐	71.5	☒	☐	☐		☐	2	☐	☐	☐	☐	☐	
6	Shinning Tides	M	7:35	☒	☐	☐	72.5	☒	☐	☐		☐	☐	☐	☐	☐	☐	☐	☒
7	Town Beach	M	7:42	☒	☐	☐	73	☒	☐	☐		☐	☐	☐	☐	☐	☐	☐	☒
				☐	☐	☐		☐	☐	☐									
				☐	☐	☐		☐	☐	☐									
				☐	☐	☐		☐	☐	☐									
				☐	☐	☐		☐	☐	☐									

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

Comments: Temp. Cont - 66°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>8/21/23</u> Collected by: <u>Bill Sweeney</u>											Time Delivered to Lab: <u>8:50am</u> Delivered by: <u>Dennis</u> Relinquished to: <u>CE + DW</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"									
											# People in Water	# Birds	# Dogs	Algae	Trash	Animal/Human waste	Wrack	None		
8	Harbor Beach I	M	600	C	P	M	71	C	N	R	3	0	0	0	0	0	0	0	0	✓
9	Harbor Beach II	M	610	C	P	M	71	C	N	R	3	0	0	0	0	0	0	0	0	✓
10	Aucoot	M	620	C	P	M	71	C	N	R	3	0	0	0	0	0	0	0	0	✓
11	Hollywood's I	M	630	C	P	M	70	C	N	R	3	0	0	0	0	0	0	0	0	✓
12	Hollywood's II	M	640	C	P	M	70	C	N	R	3	0	0	0	0	0	0	0	0	✓
13	Pease's Point I	M	650	C	P	M	70	C	N	R	3	0	0	0	0	0	0	0	0	✓
14	Pease's Point II	M	700	C	P	M	70	C	N	R	3	0	0	0	0	0	0	0	0	✓
15	Point Connett	M	715	C	P	M	70	C	N	R	3	0	0	0	0	0	0	0	0	✓
16	Crescent Beach	M	730	C	P	M	70	C	N	R	2	0	0	0	0	0	0	0	0	✓
17	Ned's Point	M	745	C	P	M	70	C	N	R	3	0	0	0	0	0	0	0	0	✓
				C	P	M		C	N	R										

Cloud Cover: ☐ Clear ☐ Partly Cloudy ☒ Cloudy/Overcast
 Comments: 62°F

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