

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

Collected By: D. Carrara + B. Sweeney Date Collected: 7-17-23 Date Received: 7-17-23 Relinquished By: D. Carrara
Time Received/By: 8:30am Time Analyzed: 8:50am Test Completed: 7-18-23 Technician Initials: JW

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	0723-255	1	<u>see</u>	50 mL	<u>30</u>	<u>N/A</u>	<u>NA</u>	<u>7-17-23</u>	<u>7-18-23</u>
Leisure Shores	<u>256</u>	2	<u>field</u>	"	<u>330 *</u>		"	<u>09:40am</u>	<u>08:05</u>
Antassawomak I	<u>257</u>	3	<u>data</u>	"	<u>56</u>		"		
Antassawomak II	<u>258</u>	4		"	<u>46</u>		"		
Mattapoisett Shores	<u>259</u>	5		"	<u>30</u>		"		
**Shining Tides	<u>260</u>	6		"	<u>50</u>		"		
**Town Beach	<u>261</u>	7		"	<u>470 *</u>		"		
Harbor Beach I	<u>262</u>	8		"	<u>34</u>		"		
Harbor Beach II	<u>263</u>	9		"	<u>24</u>		"		
**Aucoot	<u>264</u>	10		"	<u>116 *</u>		"		
Hollywoods I	<u>265</u>	11		"	<u>42</u>		"		
Hollywoods II	<u>266</u>	12		"	<u>4</u>		"		
Pease's Point I	<u>267</u>	13		"	<u>6</u>		"		
Pease's Point II	<u>268</u>	14		"	<u>116 *</u>		"		
Point Connett	<u>269</u>	15		"	<u>64</u>		"		
Crescent Beach	<u>270</u>	16		"	<u>182 *</u>		"		
**Ned's Point	<u>271</u>	17		"	<u>30</u>		"		
Lab Dup. Antessa. II	<u>258</u>	<u>4</u>		"	<u>38</u>		"		
Lab Duplicate RPT II	<u>268</u>	<u>14</u>	<u>↓</u>	"	<u>130</u>	<u>↓</u>	"	<u>↓</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:071023 PCA: 071223 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 1
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>7/17/2023</u> Collected by: <u>Denise Carrara</u>												Time Delivered to Lab: <u>8:30 am</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	75.5	☒	N	R	☐	☐	☐	☐	☐	☐	☐	☐	☒
2	Leisure Shores	M	7:00	C	P	☒	74.5	☒	N	R	☐	☐	☐	☐	☐	☐	☐	☐	☒
3	Antassawamock I	M	7:15	C	P	☒	74	C	N	R	☐	☐	☐	☐	☐	☐	☐	☐	☒
4	Antassawamock II	M	7:20	☒	P	M	73.8	☒	N	R	☐	☐	☐	☒	☐	☐	☐	☐	☒
5	Mattapoisett Shores	M	7:30	☒	P	M	75	☒	N	R	☐	☐	☐	☐	☐	☐	☐	☐	☒
6	Shinning Tides	M	7:44	☒	P	M	75	☒	N	R	☐	☐	☐	☐	☐	☐	☐	☐	☒
7	Town Beach	M	7:50	C	P	☒	73	☒	N	R	☐	☐	☐	☐	☐	☐	☐	☐	☒
				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 74°F

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

Beach Sampling Field Data

Town of Mattapoisett 2023

Town/City: <u>MATTAPoisETT</u> Date Collected: <u>7/17/23</u> Collected by: <u>Bill Sweeney</u>											Time Delivered to Lab: <u>8:30 am</u> Delivered by: <u>Daniel</u> Relinquished to: <u>SW</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	☒	P	M	75	☒	N	R	0									
9	Harbor Beach II	M	610	☒	P	M	75	☒	N	R	0									
10	Aucoot	M	620	☒	P	M	75	☒	N	R	0									
11	Hollywood's I	M	630	☒	P	M	74	☒	N	R	0									
12	Hollywood's II	M	640	☒	P	M	74	☒	N	R	0		12							
13	Pease's Point I	M	650	☒	P	M	74	☒	N	R	0									
14	Pease's Point II	M	700	C	☒	M	73	☒	N	R	0									
15	Point Connett	M	715	C	P	☒	73	☒	N	R	0									
16	Crescent Beach	M	730	C	P	☒	73	☒	N	R	0									
17	Ned's Point	M	745	☒	P	M	74	☒	N	R	0									
				C	P	M		C	N	R										

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.