

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

Collected By: <u>D. Carrara</u> <u>B. Sweeney</u>		Date Collected: <u>6-27-23</u>	Date Received: <u>6-27-23</u>	Relinquished By: <u>D. Carrara</u>					
Time Received/By: <u>8:45 AM</u>		Time Analyzed: <u>9:00 AM</u> <u>6-28-23 CE</u>	Test Completed: <u>6-28-23</u>	Technician Initials: <u>C. Eckenroter</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	<u>0623-291</u>	1	<u>6:40</u>	50 mL	<u>18</u>	<u>N/A</u>	NA	<u>06-27-23</u>	<u>6-28-23</u>
Leisure Shores	<u>-292</u>	2	<u>6:50</u>	"	<u>8</u>		"	<u>09:45 AM</u>	<u>@ 9:00</u>
Antassawomak I	<u>-293</u>	3	<u>7:05</u>	"	<u>18</u>		"		
Antassawomak II	<u>-294</u>	4	<u>7:10</u>	"	<u>126 *</u>		"		
Mattapoisett Shores	<u>-295</u>	5	<u>7:20</u>	"	<u>34</u>		"		
**Shining Tides	<u>-296</u>	6	<u>7:30</u>	"	<u>86 104</u>		"		
* **Town Beach	<u>-297</u>	7	<u>7:40</u>	"	<u>>500 *</u>		"		
Harbor Beach I	<u>-298</u>	8	<u>6:00</u>	"	<u>44</u>		"		
Harbor Beach II	<u>-299</u>	9	<u>6:10</u>	"	<u>8</u>		"		
**Aucoot	<u>-300</u>	10	<u>6:20</u>	"	<u>14</u>		"		
Hollywoods I	<u>-301</u>	11	<u>6:30</u>	"	<u>68</u>		"		
Hollywoods II	<u>-302</u>	12	<u>6:40</u>	"	<u>28</u>		"		
Pease's Point I	<u>-303</u>	13	<u>6:50</u>	"	<u>64</u>		"		
Pease's Point II	<u>-304</u>	14	<u>7:00</u>	"	<u>64</u>		"		
Point Connett	<u>-305</u>	15	<u>7:15</u>	"	<u>88</u>		"		
Crescent Beach	<u>-306</u>	16	<u>7:35</u>	"	<u>10</u>		"		
* **Ned's Point	<u>0623-307</u>	17	<u>7:45</u>	"	<u>30</u>		"		
Lab Duplicate	<u>0623-297</u>	7	"	"	<u>>500</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: 062023 PCA: 062023 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 2 ICE
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.

Lab Dup 2

0623-307 17

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24

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Beach Sampling Field Data

Town of Mattapoisett 2023

Temp Control - 62°

Town/City: <u>Mattapoisett</u> Date Collected: <u>6/27/2023</u> Collected by: <u>Denise Carrara</u>	Time Delivered to Lab: <u>8:45</u> Delivered by: <u>Denise Carrara</u> Relinquished to: <u>C. Eckenroter</u>
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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	6:40 AM	C	(P)	M	72.5	C	N	(R)	0	0	0	0	0	0	0	0	✓
2	Leisure Shores	M	6:50	(C)	P	M	72	C	N	(R)	0	0	0	0	0	0	0	✓	
3	Antassawamock I	M	7:05	(C)	P	M	70.8	C	N	(R)	0	0	0	0	0	0	0	0	✓
4	Antassawamock II	M	7:10	C	P	(M)	70.5	C	N	(R)	0	0	0	0	0	0	0	0	✓
5	Mattapoisett Shores	M	7:20	C	P	(M)	69	C	N	(R)	0	0	0	0	0	0	0	0	✓
6	Shinning Tides	M	7:30	C	P	(M)	72	C	N	(R)	0	0	0	0	0	0	0	0	✓
7	Town Beach	M	7:40	C	P	(M)	71	C	N	(R)	0	0	0	0	0	0	0	0	✓
				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:

Poured this morning before feeding

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>6/27/23</u> Collected by: <u>Bill Sweeney</u>											Temp Control - <u>62°</u> Time Delivered to Lab: <u>8:45</u> Delivered by: <u>Dennis</u> Relinquished to: <u>C. Eckenroter</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	<u>C</u>	P	M	69	<u>C</u>	N	R	<u>0</u>									<u>✓</u>
9	Harbor Beach II	M	600	<u>C</u>	P	M	68	<u>C</u>	N	R	<u>0</u>									<u>✓</u>
10	Aucoot	M	620	C	<u>P</u>	M	69	<u>C</u>	N	R	<u>0</u>									<u>✓</u>
11	Hollywood's I	M	630	C	<u>P</u>	M	68	<u>C</u>	N	R	<u>0</u>									<u>✓</u>
12	Hollywood's II	M	640	C	<u>P</u>	M	68	<u>C</u>	N	R	<u>0</u>									<u>✓</u>
13	Pease's Point I	M	650	<u>C</u>	P	M	68	<u>C</u>	N	R	<u>0</u>									<u>✓</u>
14	Pease's Point II	M	700	C	<u>P</u>	M	68	<u>C</u>	N	R	<u>0</u>									<u>✓</u>
15	Point Connett	M	715	C	<u>P</u>	M	69	C	<u>N</u>	R	<u>0</u>									<u>✓</u>
16	Crescent Beach	M	735	C	P	<u>M</u>	70	C	<u>N</u>	R	<u>0</u>									<u>✓</u>
17	Ned's Point	M	745	C	P	<u>M</u>	71	C	<u>N</u>	R	<u>0</u>									<u>✓</u>
				C	P	M		C	N	R										

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

Comments: _____

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