

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

Collected By: <u>D. Carrara</u>		Date Collected: <u>07-31-23</u>		Date Received: <u>07-31-23</u>		Relinquished By: <u>D. Carrara</u>			
Time Received/By: <u>8:30 AM</u>		Time Analyzed: <u>8:40 AM</u>		Test Completed: <u>08-01-23</u>		Technician Initials: <u>OW</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	0723-490	1	↑	50 mL	< 2	N/A	NA	07-31-23 @ 9:25 AM	08-01-23 @ 8:45 am
Leisure Shores	491	2	↑	"	6		"		
Antassawomak I	492	3	see	"	18		"		
Antassawomak II	493	4	data	"	10		"		
Mattapoisett Shores	494	5	sheet	"	18		"		
**Shining Tides	495	6		"	4		"		
**Town Beach	496	7		"	< 2		"		
Harbor Beach I	497	8		"	< 2		"		
Harbor Beach II	498	9		"	6		"		
★ **Aucoot	499	10		"	2		"		
Hollywoods I	500	11		"	< 2		"		
Hollywoods II	501	12		"	6		"		
Pease's Point I	502	13		"	< 2		"		
Pease's Point II	503	14		"	< 2		"		
Point Connett	504	15		"	4		"		
Crescent Beach	505	16		"	< 2		"		
**Ned's Point	506	17		"	18		"		
Lab Duplicate	0723-499	10	↓	"	2	↓	"	↓	↓

* = 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: 072823 PCA: 072423 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>7/31/23</u> Collected by: <u>Denise Carrara</u>											Time Delivered to Lab: <u>8:30 AM</u> Delivered by: <u>Denise</u> Relinquished to: <u>SW</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
1	Brant Beach	M	6:48 AM	☒ C	☐ P	☐ M	74	☒ C	☐ N	☐ R	2	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☒
2	Leisure Shores	M	6:55	☒ C	☐ P	☐ M	74.7	☒ C	☐ N	☐ R	2	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☒	
3	Antassawamock I	M	7:10	☒ C	☐ P	☐ M	74	☒ C	☐ N	☐ R	2	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☒
4	Antassawamock II	M	7:15	☒ C	☐ P	☐ M	74	☒ C	☐ N	☐ R	2	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☒
5	Mattapoisett Shores	M	7:24	☒ C	☐ P	☐ M	74	☒ C	☐ N	☐ R	2	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☒
6	Shinning Tides	M	7:37	☒ C	☐ P	☐ M	74.7	☒ C	☐ N	☐ R	2	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☐ 0	☒
7	Town Beach	M	7:45	☒ C	☐ P	☐ M	75.8	☒ C	☐ N	☐ R	2	☐ 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: Temp. Control - 68°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>7/31/23</u> Collected by: <u>Bill Sweeney</u>											Time Delivered to Lab: <u>8:30</u> Delivered by: <u>Denne</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	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
9	Harbor Beach II	M	610	☒	P	M	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
10	Aucoot	M	620	☒	P	M	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
11	Hollywood's I	M	630	☒	P	M	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
12	Hollywood's II	M	640	☒	P	M	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
13	Pease's Point I	M	656	☒	P	M	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
14	Pease's Point II	M	700	☒	P	M	73	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
15	Point Connett	M	710	☒	P	M	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
16	Crescent Beach	M	720	☒	P	M	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
17	Ned's Point	M	730	☒	P	M	74	☒	N	R	2	☐	☐	☐	☐	☐	☐	☐	☒
				C	P	M		C	N	R									

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

Comments: Temp. Control - 62°F

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