

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

Collected By: <u>08-07-23</u>		Date Collected: <u>08-07-23</u>		Date Received: <u>08-07-23</u>		Relinquished By: <u>D. Carrara</u>			
Time Received/By: <u>8:35 AM/CE</u>		Time Analyzed: <u>8:40 AM</u>		Test Completed: <u>08-08-23</u>		Technician Initials: <u>C.E</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	0823-89	1	↑	50 mL	<2	N/A	NA	08-07-23 @ 9:25 AM	08-08-23 @ 8:30 AM
Leisure Shores	90	2	see	"	<2	↓	"	↓	↓
Antassawomak I	91	3	field	"	6		"		
Antassawomak II	92	4	data	"	<2		"		
Mattapoisett Shores	93	5		"	<2		"		
* **Shining Tides	94	6		"	6		"		
**Town Beach	95	7		"	2		"		
Harbor Beach I	96	8		"	22		"		
Harbor Beach II	97	9		"	2		"		
**Aucoot	98	10		"	6		"		
Hollywoods I	99	11		"	<2		"		
Hollywoods II	100	12		"	<2		"		
Pease's Point I	101	13		"	<2		"		
Pease's Point II	102	14		"	2		"		
Point Connett	103	15		"	<2		"		
* Crescent Beach	104	16		"	2		"		
**Ned's Point	↓ 105	17		"	<2		"		
Lab Duplicate	0823-94	6	↓	"	<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) POSC(+) 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) POSC(+)

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.

0823-104 16

"

"

<2

"

"

"

"

Beach Sampling Field Data

Town of Mattapoisett 2023

Town/City: <u>Mattapoisett</u> Date Collected: <u>8/2/23</u> Collected by: <u>Denise Carrara</u>											Time Delivered to Lab: <u>8:35 AM</u> Delivered by: <u>Denise</u> Relinquished to: <u>C.E.</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	☒	☐	☐	73.5	☒	☐	☐	2	☐	☐	☐	☐	☐	☐	☐	☒
2	Leisure Shores	M	6:58	☒	☐	☐	74.5	☒	☐	☐	2	☐	☐	☐	☐	☐	☐	☒	
3	Antassawamock I	M	7:16	☒	☐	☐	74	☐	☒	☐	2	☐	☐	☐	☐	☐	☐	☒	
4	Antassawamock II	M	7:22	☒	☐	☐	73	☐	☒	☐	2	☐	☐	☐	☐	☐	☐	☒	
5	Mattapoisett Shores	M	7:30	☒	☐	☐	73	☒	☐	☐	2	☐	☐	☐	☐	☐	☐	☒	
6	Shinning Tides	M	7:43	☒	☐	☐	73.5	☒	☐	☐	2	☐	☐	☐	☐	☐	☐	☒	
7	Town Beach	M	7:51	☒	☐	☐	75	☒	☐	☐	2	☐	☐	☐	☐	☐	☐	☒	
				☐	☐	☐		☐	☐	☐									
				☐	☐	☐		☐	☐	☐									
				☐	☐	☐		☐	☐	☐									
				☐	☐	☐		☐	☐	☐									

Cloud Cover: ☐ Clear ☐ Partly Cloudy ☒ Cloudy/Overcast
Comments: 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>8/7/23</u> Collected by: <u>Bill Sweeney</u>											Time Delivered to Lab: <u>8:35 AM</u> Delivered by: <u>Denise</u> Relinquished to: <u>CE</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	73	☒	N	R	2	0	0	0	0	0	0	✓	
9	Harbor Beach II	M	610	☒	P	M	73	☒	N	R	2	0	0	0	0	0	0	✓	
10	Aucoot	M	620	☒	P	M	73	☒	N	R	2	0	0	0	0	0	0	✓	
11	Hollywood's I	M	630	☒	P	M	72	☒	N	R	2	0	0	0	0	0	0	✓	
12	Hollywood's II	M	640	☒	P	M	72	☒	N	R	2	0	0	0	0	0	0	✓	
13	Pease's Point I	M	650	☒	P	M	72	☒	N	R	2	0	0	0	0	0	0	✓	
14	Pease's Point II	M	700	☒	P	M	72	☒	N	R	2	0	0	0	0	0	0	✓	
15	Point Connett	M	710	☒	P	M	71	☒	N	R	2	0	0	0	0	0	0	✓	
16	Crescent Beach	M	720	☒	P	M	72	☒	N	R	2	0	0	0	0	0	0	✓	
17	Ned's Point	M	730	☒	P	M	72	☒	N	R	2	0	0	0	0	0	0	✓	
				C	P	M		C	N	R									

Cloud Cover: ☐ Clear ☐ Partly Cloudy ☒ Cloudy/Overcast
 Comments: 60°F Temp. Control

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