

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

Collected By: D. Carraiva Date Collected: 7-24-23 Date Received: 7-24-23 Relinquished By: D. Carraiva
Time Received/By: 8:30/CE Time Analyzed: 8:45 AM Test Completed: 07-25-23 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 AM	Date/Time Read AM
Brant Beach	0723-392	1	6:48	50 mL	<2	N/A	NA	07-24-23	07-25-23
Leisure Shores	393	2	6:55	"	2		"	@9:35	@8:10
Antassawomak I	394	3	7:14	"	2		"		
Antassawomak II	395	4	7:20	"	<2		"		
Mattapoisett Shores	396	5	7:29	"	<2		"		
**Shining Tides	397	6	7:42	"	<2		"		
**Town Beach	398	7	7:50	"	<2		"		
* Harbor Beach I	399	8	6:00	"	<2		"		
Harbor Beach II	400	9	6:10	"	<2		"		
**Aucoot	401	10	6:20	"	2		"		
Hollywoods I	402	11	6:30	"	<2		"		
Hollywoods II	403	12	6:40	"	<2		"		
Pease's Point I	404	13	6:50	"	<2		"		
Pease's Point II	405	14	7:00	"	4		"		
Point Connett	406	15	7:15	"	<2		"		
Crescent Beach	407	16	7:30	"	<2		"		
**Ned's Point	408	17	7:45	"	<2		"		
Lab Duplicate	✓ 399	8	6:00	"	<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: 071423 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 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>7/24/2023</u> Collected by: <u>Denise Carrara</u>	Time Delivered to Lab: <u>8:30</u> Delivered by: <u>Denise</u> Relinquished to: <u>C. Eckenwiter</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	6:48 AM	(C)	P	M	76.7	C	(N)	R	5	0	0	0	0	0	0	✓	
2	Leisure Shores	M	6:55	(C)	P	M	75.6	C	(N)	R	5	0	0	0	0	0	0	✓	
3	Antassawamock I	M	7:14	(C)	P	M	75.4	C	(N)	R	5	0	0	0	0	0	0	0	✓
4	Antassawamock II	M	7:20	(C)	P	M	76	C	(N)	R	5	0	0	0	0	0	0	0	✓
5	Mattapoisett Shores	M	7:29	(C)	P	M	77	(C)	N	R	5	0	0	0	0	0	0	0	✓
6	Shinning Tides	M	7:42	(C)	P	M	78	(C)	N	R	5	0	0	0	0	0	0	0	✓
7	Town Beach	M	7:50	(C)	P	M	79	(C)	N	R	5	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 - 64°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>7/24/23</u> Collected by: <u>Bill Sweeney</u>											Time Delivered to Lab: <u>8:30</u> Delivered by: <u>Denise</u> Relinquished to: <u>C Eckmeier</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	☒	☐	☐	77	☒	☐	☐	5	0	0	0	0	0	0	0	✓
9	Harbor Beach II	M	610	☒	☐	☐	71	☒	☐	☐	5	0	0	0	0	0	0	0	✓
10	Aucot	M	620	☒	☐	☐	76	☒	☐	☐	5	0	0	0	0	0	0	0	✓
11	Hollywood's I	M	630	☒	☐	☐	75	☒	☐	☐	5	0	0	0	0	0	0	0	✓
12	Hollywood's II	M	640	☒	☐	☐	75	☒	☐	☐	5	0	0	0	0	0	0	0	✓
13	Pease's Point I	M	650	☒	☐	☐	74	☒	☐	☐	5	0	0	0	0	0	0	0	✓
14	Pease's Point II	M	700	☒	☐	☐	74	☒	☐	☐	5	0	0	0	0	0	0	0	✓
15	Point Connett	M	715	☒	☐	☐	74	☒	☐	☐	5	0	0	0	0	0	0	0	✓
16	Crescent Beach	M	730	☒	☐	☐	75	☒	☐	☐	5	0	0	0	0	0	0	✓	
17	Ned's Point	M	745	☒	☐	☐	76	☒	☐	☐	5	0	0	0	0	0	0	0	✓
				☒	☐	☐		☒	☐	☐									

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