

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

Collected By: <u>B. Sweeney</u>		Date Collected: <u>7-18-23</u>		Date Received: <u>7-18-23</u>		Relinquished By: <u>B. Sweeney</u>			
Time Received/By: <u>11:05/CE</u>		Time Analyzed: <u>11:15 AM</u>		Test Completed: <u>7-19-23</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		1		50 mL			NA		
Leisure Shores	0723-296	2	10:30	"	4	21.53	"	7-18-23 @ 11:25	7-19-23 @ 9:35
Antassawomak I		3		"			"	↓	↓
Antassawomak II		4		"			"		
Mattapoisett Shores		5		"			"		
**Shining Tides		6		"			"		
**Town Beach	0723-297	7	10:20	"	146 *	165.39 *	"		
Harbor Beach I		8		"			"		
Harbor Beach II		9		"			"		
★ **Aucoot	0723-298	10	9:30	"	14	31.84	"		
Hollywoods I		11		"			"		
Hollywoods II		12		"			"		
Pease's Point I	0723-299	13		"			"		
Pease's Point II	0723-299	14	9:40	"	10		"		
Point Connett	0723-300	15	10:00	"	2	23.61	"		
Crescent Beach	0723-301	16	10:10	"	2	11.29	"		
**Ned's Point		17		"			"		
Lab Duplicate	0723-298	10	9:30	"	18	—			

* = 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 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>7/18/23</u> Collected by: <u>Denise Carrara</u> <u>B. Sweeney</u>											Time Delivered to Lab: <u>11:05</u> Delivered by: <u>B. Sweeney</u> Relinquished to: <u>C. Echennecker</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		C	P	M		C	N	R									
2	Leisure Shores	M	<u>10:30</u>	C	P	<u>(M)</u>	<u>76</u>	C	<u>(N)</u>	R	<u>1</u>								
3	Antassawamock I	M		C	P	M		C	N	R									
4	Antassawamock II	M		C	P	M		C	N	R									
5	Mattapoisett Shores	M		C	P	M		C	N	R									
6	Shinning Tides	M		C	P	M		C	N	R									
7	Town Beach	M	<u>10:20</u>	C	<u>(P)</u>	M	<u>76</u>	C	<u>(N)</u>	R	<u>1</u>								
				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: _____

- 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>7/18/23</u> Collected by: <u>Bill Sweeney</u>											Time Delivered to Lab: <u>11:05</u> Delivered by: <u>B. Sweeney</u> Relinquished to: <u>C. Eckenwetter</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		C	P	M		C	N	R									
9	Harbor Beach II	M		C	P	M		C	N	R									
10	Aucoot	M	<u>930</u>	<u>C</u>	P	M	<u>76</u>	<u>C</u>	N	R	<u>1</u>	<u>~~~~~</u>							
11	Hollywood's I	M		C	P	M		C	N	R									
12	Hollywood's II	M		C	P	M		C	N	R									
13	Pease's Point I	M		C	P	M		C	N	R									
14	Pease's Point II	M	<u>940</u>	C	P	<u>M</u>	<u>75</u>	C	<u>N</u>	R	<u>1</u>							<u>X</u>	
15	Point Connett	M	<u>10:00</u>	<u>C</u>	P	M	<u>75</u>	<u>C</u>	N	R	<u>1</u>								
16	Crescent Beach	M	<u>10:10</u>	<u>C</u>	P	M	<u>76</u>	<u>C</u>	N	R	<u>1</u>							<u>X</u>	
17	Ned's Point	M		C	P	M		C	N	R									
				C	P	M		C	N	R									

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

Comments: _____

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