

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

Collected By: <u>B. Sweeney</u> <u>D. Carrara</u>		Date Collected: <u>7-10-23</u>	Date Received: <u>7-10-23</u>	Relinquished By: <u>D. Carrara</u>					
Time Received/By: <u>8:15 AM</u>		Time Analyzed: <u>8:20 AM</u>	Test Completed: <u>7-11-23</u>	Technician Initials: <u>CE</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>0723-114</u>	<u>1</u>	<u>see</u>	50 mL	<u>8</u>	<u>N/A</u>	<u>NA</u>	<u>7-10-23</u> <u>09:10</u>	<u>7-11-23</u> <u>08:15</u>
Leisure Shores	<u>115</u>	<u>2</u>	<u>field</u>	"	<u>2</u>		"		
★ Antassawomak I	<u>116</u>	<u>3</u>	<u>data</u>	"	<u>6</u>		"		
Antassawomak II	<u>117</u>	<u>4</u>		"	<u>4</u>		"		
Mattapoisett Shores	<u>118</u>	<u>5</u>		"	<u>4</u>		"		
**Shining Tides	<u>119</u>	<u>6</u>		"	<u>14</u>		"		
**Town Beach	<u>120</u>	<u>7</u>		"	<u>80</u>		"		
Harbor Beach I	<u>121</u>	<u>8</u>		"	<u>2</u>		"		
Harbor Beach II	<u>122</u>	<u>9</u>		"	<u>6</u>		"		
**Aucoot	<u>123</u>	<u>10</u>		"	<u>6</u>		"		
Hollywoods I	<u>124</u>	<u>11</u>		"	<u><2</u>		"		
Hollywoods II	<u>125</u>	<u>12</u>		"	<u>12</u>		"		
★ Pease's Point I	<u>126</u>	<u>13</u>		"	<u><2</u>		"		
Pease's Point II	<u>127</u>	<u>14</u>		"	<u>4</u>		"		
Point Connett	<u>128</u>	<u>15</u>		"	<u>62</u>		"		
Crescent Beach	<u>129</u>	<u>16</u>		"	<u>2</u>		"		
**Ned's Point	<u>130</u>	<u>17</u>		"	<u>8</u>		"		
Lab Duplicate Ant I	<u>116</u>	<u>3</u>		"	<u>6</u>		"		
Lab Duplicate Pease P II	<u>126</u>	<u>13</u>		"	<u>2</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: 070323 PCA: 070323 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 Mattapoissett 2023

Town/City: <u>Mattapoisett</u> Date Collected: <u>7/10/2023</u> Collected by: <u>Denise Carrara</u>										Time Delivered to Lab: <u>8:10</u> Delivered by: <u>Danise</u> Relinquished to: <u>C Eckenroter</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" For people, birds, and dogs, indicate number. Use check mark for others.							
											# People in Water	# Birds	# Dogs	Algae	Trash	Animal/Human waste	Wrack	None	
1	Brant Beach	M	6:45 AM	(C)	P	M	75.5	C	N	(R)	0	0	0	0	0	0	0	✓	
2	Leisure Shores	M	6:52	(C)	P	M	75.5	C	(N)	R	0	0	0	0	0	0	0	✓	
3	Antassawamock I	M	7:05	(C)	P	M	75.5	C	N	(R)	0	0	0	0	0	0	0	✓	
4	Antassawamock II	M	7:12	C	(P)	M	75	C	N	(R)	0	0	0	0	0	0	0	✓	
5	Mattapoisett Shores	M	7:20	C	P	(M)	74.5	C	N	(R)	0	0	0	0	0	0	0	0	✓
6	Shinning Tides	M	7:34	C	P	(M)	76	C	N	(R)	0	0	0	0	0	0	0	✓	
7	Town Beach	M	7:43	C	(P)	M	76	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: Temp. Control 58°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>7/10/2023</u> Collected by: <u>Bill Sweeney</u>											Time Delivered to Lab: <u>8:15</u> Delivered by: <u>Dentice</u> Relinquished to: <u>C. Schenck</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	75	☒	N	R	0	0	0	0	0	0	0	0	✓
9	Harbor Beach II	M	610	☒	P	M	74	☒	N	R	0	0	0	0	0	0	0	✓	
10	Aucoot	M	620	☒	P	M	74	☒	N	R	0	0	0	0	0	0	0	✓	
11	Hollywood's I	M	630	C	☒	M	73	☒	N	R	0	0	0	0	0	0	0	✓	
12	Hollywood's II	M	640	C	☒	M	73	☒	N	R	0	0	0	0	0	0	0	✓	
13	Pease's Point I	M	650	C	☒	M	73	☒	N	R	0	0	0	0	0	0	0	✓	
14	Pease's Point II	M	700	☒	P	M	73	☒	N	R	0	0	0	0	0	0	0	✓	
15	Point Connett	M	715	C	P	☒	73	C	☒	R	0	0	0	0	0	0	✓		
16	Crescent Beach	M	730	☒	P	M	74	☒	N	R	0	0	0	0	0	0	0	✓	
17	Ned's Point	M	745	C	P	☒	74	☒	N	R	0	0	0	0	0	0	0	✓	
				C	P	M		C	N	R									

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

Comments: Temp Control 58°F

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