

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

Collected By: B. Sweeney + J. Olsen Date Collected: 7-25-16 Date Received: 7-25-16 Relinquished By: Jack Olsen
Time Received/By: 8:45 am Time Analyzed: 8:50 am Test Completed: 7-26-16 Technician Initials: JA

Sample Identification Town/City: <u>MATTAPOISETT</u>	Laboratory Sample ID #	Bottle #	Time Collected	Dilution Used	Enterococci per 100 mL (24 hr. mEI)	Geometric Mean (from MDPH website)	Salinity (ppt)	Date/Time Incubated	Date/Time Read
Brant Beach	<u>0716-389</u>	1	<u>see</u>	50 mL	<u>22</u>		NA	<u>7-25-16</u>	<u>7-26-16</u>
Leisure Shores	<u>390</u>	2	<u>field</u>	"	<u>2</u>		"	<u>@ 9:30 am</u>	<u>@ 9:30 am</u>
Antassawomak I	<u>391</u>	3	<u>data</u>	"	<u>72</u>		"		
Antassawomak II	<u>392</u>	4		"	<u>2</u>		"		
Mattapoisett Shores	<u>393</u>	5		"	<u>6</u>		"		
**Shining Tides	<u>394</u>	6		"	<u>96</u>	<u>23.69</u>	"		
**Town Beach	<u>395</u>	7		"	<u>28</u>	<u>28.50</u>	"		
Harbor Beach I	<u>396</u>	8		"	<u>10</u>		"		
Harbor Beach II	<u>397</u>	9		"	<u><2</u>		"		
**Aucoot	<u>398</u>	10		"	<u><2</u>	<u>3.37</u>	"		
Hollywoods I	<u>399</u>	11		"	<u><2</u>		"		
Hollywoods II	<u>400</u>	12		"	<u><2</u>		"		
Pease's Point I	<u>401</u>	13		"	<u><2</u>		"		
Pease's Point II	<u>402</u>	14		"	<u><2</u>		"		
Point Connett	<u>403</u>	15		"	<u><2</u>		"		
Crescent Beach	<u>404</u>	16		"	<u>4</u>		"		
**Ned's Point	<u>4045</u>	17		"	<u><2</u>	<u>2.09</u>	"		
Lab Duplicate	<u>0716-397</u>	9		"	<u><2</u>		"		
Trip Blank		TB	<u>V</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.

Media Lot# 071516 Incubation Conditions: 24 hrs @ 41°C Comments: _____

Positive Control (E. faecalis) pos Negative Control (S. epidermidis) neg Before Series 0 After Series 0

NA=Not Applicable ** = Samples paid for by MDPH

Beach Sampling Field Data Form

Town/City of Collection: <u>Waltham</u> Date Collected: <u>7-25-18</u> Collected By: <u>Jack Olsen</u>				Time Delivered to Lab: <u>8:45am</u> Delivered By: <u>Jack Olsen</u> Relinquished To: <u>Leslie Aubert</u>							
Instructions: Collect sample(s) in areas of greatest bather load and at locations subject to contamination at a uniform depth of 3 feet. Collect samples 12 inches below water surface. Do not collect samples within 6 inches of bottom.											
Sample ID	Sample Location (Note beach and sampling location)	Marine or Fresh	Sample Time	Water Clarity	Water Temp (°F)	Days Since Rain (*0' if w/in 24 hrs.)	Bather Density (in water) (Circle appropriate # range)				Observations of bathing water
I	Brewer Beach	M	535	<u>Clear</u> Cloudy/Murky	73	2	<u>0-10</u>	11-20	20-50	>50	
2	Causeway Shores	M	545	<u>Clear</u> Cloudy/Murky	72	2	<u>0-10</u>	11-20	20-50	>50	
3	Antiswanwick I	M	610	<u>Clear</u> Cloudy/Murky	73	2	<u>0-10</u>	11-20	20-50	>50	
4	Antiswanwick II	M	630	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	
5	Waltham Shores	M	645	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	
6	Shining Tides	M	700	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	
7	Town Beach	M	715	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	
				Clear Cloudy/Murky			0-10	11-20	20-50	>50	
				Clear Cloudy/Murky			0-10	11-20	20-50	>50	SHINING TIDES
				Clear Cloudy/Murky			0-10	11-20	20-50	>50	ALGAE

Observations: T=Trash WS=Waste Solids SD=Sludge Deposit O=Oils A=Algae F=Fish die-offs J=Jellyfish B=Birds D=Dogs N=None

Current Weather Condition: Cloudy/Overcast Sunny Rainy Foggy Windy Air Temp: 69 °F Wind Direction: CALM

Comments: Temp Control = 44°F

Please Note: This form MUST be utilized upon collection of samples and filled out in its entirety. For reporting purposes, a copy must be submitted to MDPH with any lab results.

Beach Sampling Field Data Form

Town/City of Collection: <u>Mattapoisett</u> Date Collected: <u>7/25/16</u> Collected By: <u>B. H. Sweeney</u>	Time Delivered to Lab: <u>8:43am</u> Delivered By: <u>JACK OHSEN</u> Relinquished To: <u>LESLIE</u>
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Instructions: Collect sample(s) in areas of greatest bather load and at locations subject to contamination at a uniform depth of 3 feet. Collect samples 12 inches below water surface. Do not collect samples within 6 inches of bottom.

Sample ID	Sample Location (Note beach and sampling location)	Marine or Fresh	Sample Time	Water Clarity	Water Temp (°F)	Days Since Rain (⁰ if w/in 24 hrs.)	Bather Density (in water) (Circle appropriate # range)				Observations of bathing water
8	Harbor Beach I	M	600 ^A	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	
9	Harbor Beach II	M	610	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	
10	Acrost	M	620	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	
11	Hollyhocks I	M	630	<u>Clear</u> Cloudy/Murky	73	2	<u>0-10</u>	11-20	20-50	>50	
12	Hollyhocks II	M	630	<u>Clear</u> Cloudy/Murky	73	2	<u>0-10</u>	11-20	20-50	>50	
13	Pensac Point I	M	640	<u>Clear</u> Cloudy/Murky	73	2	<u>0-10</u>	11-20	20-50	>50	
14	Pensac Point II	M	650	<u>Clear</u> Cloudy/Murky	73	2	<u>0-10</u>	11-20	20-50	>50	
15	Point Cornett	M	700	<u>Clear</u> Cloudy/Murky	73	2	<u>0-10</u>	11-20	20-50	>50	
16	Crescent Beach	M	710	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	
17	Necks Point	M	720	<u>Clear</u> Cloudy/Murky	74	2	<u>0-10</u>	11-20	20-50	>50	

Observations: T=Trash WS=Waste Solids SD=Sludge Deposit O=Oils A=Algae F=Fish die-offs J=Jellyfish B=Birds D=Dogs N=None

Current Weather Condition: Cloudy/Overcast Sunny Rainy Foggy Windy Air Temp: 69 °F Wind Direction: SE/NE

Comments: Temp Control = 64°F

Please Note: This form MUST be utilized upon collection of samples and filled out in its entirety. For reporting purposes, a copy must be submitted to MDPH with any lab results.