

City of Methuen
 Town: Forest Lake
 Date Collected: 8-14-19
 Collected by: A. QUINTO, K. SKERIK

Beach Sampling Field Data Form

Time Delivered to Lab: 0937
 Relinquished to: KAS.

Sample #	Beach Name (If beach has multiple samples, note location)	Marine or Fresh	Sample Time	Water Clarity			Water Temp (°F)	Days Since Rain (0 if ≤ 24 hrs)	Approximate #			Potential Pollution Sources (Circle all that apply or circle 'None')					
									People in water	Birds	Dogs						
	Boat ramp	Fresh	0840	<input checked="" type="checkbox"/> Clear	Partly Murky	Murky	25.4	∅	∅	∅	∅	∅	None	Algae	<input checked="" type="checkbox"/> Trash	<input checked="" type="checkbox"/> Wrack	Animal/Human Waste
	Swim beach	Fresh	0854	<input checked="" type="checkbox"/> Clear	Partly Murky	Murky	25.5	∅	∅	17	∅	∅	None	Algae	<input checked="" type="checkbox"/> Trash	Wrack	<input checked="" type="checkbox"/> Animal/Human Waste
	NoSwim side	Fresh	0901	<input checked="" type="checkbox"/> Clear	Partly Murky	Murky	25.4	∅	∅	∅	∅	∅	None	Algae	<input checked="" type="checkbox"/> Trash	Wrack	<input checked="" type="checkbox"/> Animal/Human Waste
	Palanga St.	Fresh	0920	<input checked="" type="checkbox"/> Clear	Partly Murky	Murky	25.7	∅	∅	∅	∅	∅	<input checked="" type="checkbox"/> None	Algae	Trash	Wrack	Animal/Human Waste
				Clear	Partly Murky	Murky							None	Algae	Trash	Wrack	Animal/Human Waste
				Clear	Partly Murky	Murky							None	Algae	Trash	Wrack	Animal/Human Waste
				Clear	Partly Murky	Murky							None	Algae	Trash	Wrack	Animal/Human Waste
				Clear	Partly Murky	Murky							None	Algae	Trash	Wrack	Animal/Human Waste
				Clear	Partly Murky	Murky							None	Algae	Trash	Wrack	Animal/Human Waste
				Clear	Partly Murky	Murky							None	Algae	Trash	Wrack	Animal/Human Waste

Comments: Boat Ramp pH 6.64 Swim Beach pH 6.77 NoSwim Side pH 6.94 Palanga St. pH 6.68
Air temp. 64°F Wind NE

Cloud Cover: Clear Partly Cloudy Cloudy/Overcast
 Wave Intensity: Calm Normal Rough

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

METHUEN WATER TREATMENT PLANT

FOREST LAKE E.COLI BACTERIA DATA

SAMPLE DATE: 8-14-19

SAMPLER: AQ/KAS.

Sample Description	Sample Time	Sample Volume Used	E.coli Wells Counted	E.coli MPN/100mL	Geometric Mean
#1 Blank	<u>0943</u>	<u>100ML</u>	<u>0/0</u>	<u>21</u>	
1. Boat Ramp Side	<u>0840</u>	<u>100ML</u>	<u>40/4</u>	<u>83.3</u>	
2. Swim	<u>0854</u>	<u>100ML</u>	<u>46/2</u>	<u>113.4</u>	
3. No-Swim Side	<u>0901</u>	<u>100ML</u>	<u>34/7</u>	<u>66.9</u>	
4. Palanga Street	<u>0920</u>	<u>100ML</u>	<u>43/2</u>	<u>93.2</u>	
Raw Water	<u>0941</u>	<u>100ML</u>	<u>43/0</u>	<u>87.6</u>	

Comments: Coli-ert lot. AR210 Exp. 14FEB2020 Quanti-Trays lot. DPO13
EXP. 04/11/2021

DATE ANALYZED: 8-14-19

DATE READ: 8-15-19

TIME ANALYZED: 1026

TIME READ: 1028

ANALYST: AQ/KAS

ANALYST: AQ/KAS

Dissolved Oxygen _____

Days Since Rain 0

pH 6.76

Air Temp. °F 64°

Water Temp. °F 25.5°C

Wind Direction NE