

ANALYTICAL LABORATORY DATA REPORT | BEACH SAMPLING PROGRAM

Housatonic Basin
Sampling & Testing

PREPARED FOR: ROWE PELHAM PARK
PROJECT LOCATION: ROWE

Sample Collection by: Erick Bartlett
Collection Date: 19/May/2025

CASE NARRATIVE:

METHOD: SM 922B QT BY

Idexx 18-hr

Report No: 3031

Report Date: 5/20/2025

HBST collects beach samples for analysis in accordance with the Massachusetts Department of Public Health regulations related to public and semi private bathing beaches. The samples are analyzed for E.coli bacteria using the SM-9223B QT Method that quantifies a Most Probable Number (MPN). The MPN is then compared to the allowable Maximum Contaminant Level (MCL) assigned through regulation. MPN results of greater than or equal to 235 MPN/100mL-MCL trigger beach closures until further testing is conducted to verify adequate water quality for bathing under the MCL. Results listed below with a 0.0 indicate a MPN of <1 in accordance with method SM 922B QT per EPA testing standards. Nonconformance issues with respect to Sample Identification, Sample conditions received, and Analysis processes are noted below.


NONCOMFORMANCE ISSUES: LAB SAMPLE(S) LISTED AND HIGHLIGHTED IN YELLOW EXCEED THE ALLOWABLE MCL FOR PUBLIC USE.


Lab ID	WATER BODY	LOCATION DESCRIPTION	PROCESSING TIMES			ANALYSIS	
			Collected	Prepared	Analyzed	MCL MPN/100mL	RESULT MPN/100mL
1	PELHAM LAKE	BEACH-RIGHT	5/19/25 13:56	5/19/25 16:05	5/20/25 10:45	235	275.5
1	PELHAM LAKE	CENTER OF BEACH	5/19/25 13:54	5/19/25 16:05	5/20/25 10:45	235	344.8

Analyzed By: Jess Nyulassy

Reviewed and Released by: Amanda Healy

Beach Sampling Field Data Revised 2018

Town/City:		ROWE						Time Delivered to Lab:				3:50 PM					
Date Collected:		19/May/2025						Delivered By:				<i>Erick Bartlett</i>					
Collected By:		Erick Bartlett						Erick Bartlett									
Beach Owner:		ROWE PELHAM PARK						Relinquished to:									
								Erick Bartlett									

ID #	Sample 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 w/in 24 hrs.	Potential Pollution Sources- if none, check "none" For people, birds, and dogs, indicate <u>number</u> . Use check mark for others.							
								# People in Water	# Birds	# Dogs		Algae	Trash	Animal/ Human waste	Wrack	None			
1	BEACH-RIGHT	FRESH	1:56 PM	C	P	M	54	C	N	R	0	0	0	0					<input checked="" type="checkbox"/>
1	CENTER OF BEACH	FRESH	1:54 PM	C	P	M	54	C	N	R	0	0	0	0					<input checked="" type="checkbox"/>

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.