

# Nashua River Watershed: 2025 E. coli Report Card



≥ .25" of rain previous 3 days	.1" to .24" of rain previous 3 day	Mixed or borderline rain previous 3 days	No rain previous 3 days
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Upstream  
↓  
Downstream

Site Name	Town	State	Water Body	6/4/2025	6/11/2025	6/18/2025	6/25/2025	7/2/2025	7/9/2025	7/16/2025	7/23/2025	7/30/2025	8/6/2025
Still River Depot	Harvard	MA	Still River	66.3	101.7	344.8	128.1	344.8	156.5	93.3	107.1	98.7	121.1
Nashoba Paddler	Groton	MA	Nashua River	41.0	88.4	83.3	54.5	69.1	33.2	37.9	20.1	39.3	44.6
Fitch's Bridge Road	Groton	MA	Nashua River	41.4	98.5	75.9	69.7	64.4	36.4	32.7	25.9	60.2	48.8
Trap Falls	Ashby	MA	Willard Brook	28.2	178.9	101.4	18.7	228.2	59.8	13.4	7.4	8.6	13.2
Adams Dam	Townsend	MA	Squannacook River	193.5	435.2	248.9	272.3	307.6	579.4	167.0	275.5	285.1	218.7
Bertozi Wildlife Mngt. Area	Groton	MA	Squannacook River	49.6	90.9	110.6	53.0	20.9	85.5	272.3	57.3	83.6	58.3
West Groton Bridge	West Groton	MA	Squannacook River	39.3	63.1	46.5	14.6	81.6	60.9	36.4	36.9	31.3	13.2
Nissitissit at Prescott	Pepperell	MA	Nissitissit River	88.4	160.7	135.4	164.3	80.9	156.5	137.4	104.6	139.6	90.5
Prudence Wright Overlook	Pepperell	MA	Nashua River	26.2	50.4	51.2	22.8	30.9	43.5	21.1	26.2	20.1	12.1
Heald Pond	Pepperell	MA	Heald Pond	<1	1.0	10.9	4.1	7.3	105.0	6.3	29.2	4.1	8.5

Geometric Mean of the Last Five Sampling Weeks
113.3
33.8
39.0
14.6
278.1
91.8
32.0
123.2
22.6
14.6

Reported in Most Probable Number of Colony Forming Units (cfu) / 100ml of water

<b>Safe for Swimming</b> ≤ 235 CFU	<b>Unsafe for Swimming</b> >235 CFU
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Reported in Most Probable Number of Colony Forming Units (CFU) / 100ml of water

**Massachusetts Beach Water Quality Standard:**

No single E. Coli sample shall exceed 235 colonies per 100 ml. and the geometric mean of the most recent five E. Coli samples within the same bathing season shall not exceed 126 colonies per 100 ml.

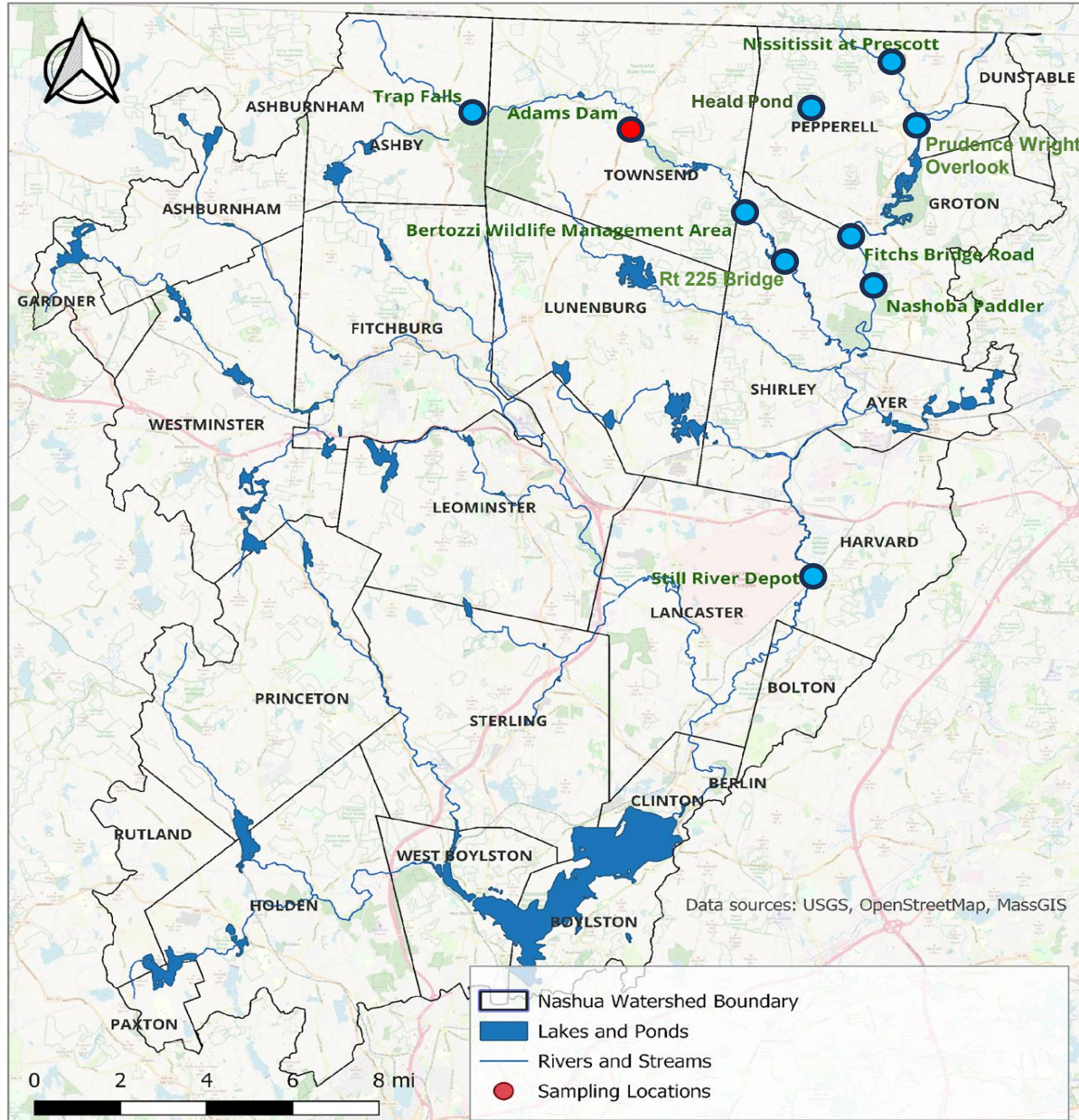
**\*Note:** The sites included in this report card are not official beach sites. They are informal swimming areas. The Beach Water Quality Standard provided above is for reference only; it is not enforceable. Swimming is at your own risk.

For Questions:  
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Support for the *Weekly Swimming Hole Monitoring Program* is provided by the Greater Lowell Community Foundation and the National Park Foundation.



# 2025 Weekly Swimming Hole Monitoring Locations



Downstream



Upstream

- **Safe for Swimming**
- **Unsafe for Swimming**
- **Not Sampled**

**Advisory:** NRWA reminds the public that swimming at monitoring locations is at your own risk. While we provide regular updates on water quality, conditions can change quickly and may not always reflect real-time safety.

# August 6th Swimming Hole Monitoring Summary

- *The August 6th* sampling showed safe *E. coli* levels across our monitoring sites. Most sites continue to meet Massachusetts water quality standards for primary and secondary contact recreation.
- According to the Massachusetts Beach Water Quality Standard, the geometric mean of the five most recent *E. coli* samples within the same bathing season must not exceed 126 colonies per 100 mL of water. The **Adams Dam site (278.1 CFU)** currently exceeds this safety threshold.
- NRWA will continue weekly monitoring throughout the summer. We will notify the public and local Boards of Health if elevated *E. coli* levels or bacteria hotspots are identified.