

NOVEMBER 2025

ALL TRAFFIC
SOLUTIONS



Start: 2025-11-01
End: 2025-11-30
Times: 0:00:00-23:59:59

Traffic Analysis Report Bainbridge St 173, WB

Speed Range: 1-150 mph
Violation Threshold: 10
Lanes Included: 1, 2

Speed

Speed Limit	25 mph
85th Percentile Speed	25 mph
50th Percentile Speed	22 mph
Average Speed	22.3 mph
Pace Speed Range (10 mph)	17 - 27 mph
Max Speed	50 mph
Min Speed	6 mph

Vehicles

Total Vehicles	141351 counts
85th Percentile Vehicles	120663 counts

Volumes

	Time	5 Day (Mon-Fri)	7 Day (Sun-Sat)
ADT		5179	4711
AM Peak	7:00 - 8:00	725	526
PM Peak	15:00 - 16:00	426	368
	Over Threshold	% Violators	Avg Violator Speed
Monday	33	0.2	40.6
Friday	22	0.1	39.3
Saturday	33	0.2	38.1
Sunday	15	0.1	37.9
Tuesday	27	0.1	38.9
Wednesday	28	0.1	39.1
Thursday	14	0.1	38.5

Class Counts

	Number	%
Small (Class 1)	47848	33.9
Medium (Class 2-3)	84436	59.7
Large (Class 4-12)	9067	6.4

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Speed Range: 1-150 mph
Violation Threshold: 10
Lanes Included: 1, 2

Speed

Speed Limit	25 mph
85th Percentile Speed	34 mph
50th Percentile Speed	29 mph
Average Speed	28.7 mph
Pace Speed Range (10 mph)	24 - 34 mph
Max Speed	82 mph
Min Speed	6 mph

Vehicles

Total Vehicles	177032 counts
85th Percentile Vehicles	152375 counts

Volumes

	Time	5 Day (Mon-Fri)	7 Day (Sun-Sat)
ADT		6418	5901
AM Peak	7:00 - 8:00	759	574
PM Peak	14:00 - 15:00	527	470
	Over Threshold	% Violators	Avg Violator Speed
Sunday	2196	12.9	39.7
Tuesday	2977	11.0	39.8
Wednesday	2417	10.5	39.4
Thursday	1920	7.6	39.4
Monday	2557	10.2	39.3
Friday	2931	8.5	39.3
Saturday	2787	11.1	39.5

Class Counts

	Number	%
Small (Class 1)	53996	30.5
Medium (Class 2-3)	115219	65.1
Large (Class 4-12)	7817	4.4

Date	Direction	Compliant (0-25)	Low Risk (26-35)	Medium Risk (36-45)	High Risk (46+)	Total
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November 2024

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Speed Limit: 25
Start: 2024-11-01
End: 2024-11-30
Times: 0:00:00-23:59:59

Daily Compliance and Risk by Direction Bainbridge St 173, WB

Length Range: 0-500 ft
Speed Range: 1-150 mph
Med Risk Threshold: 10
High Risk Threshold: 20
Lanes Included: 1, 2

Average	771.9	1882.2	284.4	12.0	2950.5
Total	46313	112934	17065	720	177032

November 2025

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Daily Compliance and Risk by Direction Bainbridge St 173, WB

Length Range: 0-500 ft
Speed Range: 1-150 mph
Med Risk Threshold: 10
High Risk Threshold: 20
Lanes Included: 1, 2

Average	2011.1	341.9	2.8	0.1	2355.9
Total	120663	20516	168	4	141351

Bainbridge Street Speed Data Update

November 2024 vs. November 2025

The Malden Police Department recently reviewed updated speed data for Bainbridge Street (25 MPH zone). The comparison between November 2024 and November 2025 shows a significant improvement in driver behavior.

What Changed?

In November 2024:

- Only **26%** of drivers were traveling at or below the 25 MPH speed limit.
- Nearly **3 out of 4 drivers** were speeding.
- About **10%** of drivers were traveling 36–45 MPH.
- 720 vehicles were recorded traveling **46+ MPH**.

In November 2025:

- **85%** of drivers are now traveling at or below 25 MPH.
- Only **14%** of drivers are in the 26–35 MPH range.
- Medium-risk speeding (36–45 MPH) has been almost completely eliminated.
- Only **4 vehicles total** were recorded above 46 MPH for the entire month.

What This Means

- Compliance improved from **1 in 4 drivers** to **more than 8 in 10 drivers**.
- Higher-risk speeding has nearly disappeared.
- The street is functioning much closer to its intended residential speed.

While traffic volume decreased somewhat compared to last year, the magnitude of improvement in compliance far exceeds what volume reduction alone would account for.

Bottom Line

Bainbridge Street is significantly safer today than it was one year ago.

We will continue monitoring the corridor and adjusting enforcement and safety measures as needed to maintain these improvements.