

Woodbury Police Department

Incident Report

Incident:	NA-Speeding	Between: Date - Time	And/At: Date-Time
			7/25/25 10:00
Case Number:	25-029731	Incident Location:	Delaware ST/N Columbia ST
Reported: Date - Time	07/25/2025 10:00:00		

OFFENSE

39:4-98

NA-Speeding

NARRATIVE

Speeding Complaint - Delaware Street

Resident Complaints

A resident reported vehicles speeding on Delaware Street. The complainant requested a speed study be conducted in the area.

On Friday, July 25, 2025, I deployed the covert Jamar Radar Recorder in the area of Delaware Street and North Columbia Street. The Jamar Radar Recorder was affixed to a nearby telephone pole and recorded both eastbound and westbound traffic on Delaware Street. The accuracy of the radar recorder was verified by comparing live speeds with readings from a certified radar unit in vehicle #305 which matched the data collected by the JAMAR recorder. The Radar Recorder was deployed for a period of ten (10) days and recorded 87,396 vehicles.

I then downloaded the data from the recorder and produced a Speed Enforcement Evaluator Sheet, along with a Data Summary. The Speed Enforcement Evaluator was calibrated for an Enforcement Tolerance of 6 MPH, a vehicle speed of 32 MPH and above for demonstrational purposes. I also produced a Speed Enforcement Evaluator with an Enforcement Tolerance set at 10 MPH or a vehicle speed of 36 MPH and above. The following are the results of the data:

Speed Enforcement Evaluator (32 MPH and above) :

The total percentage of Enforceable Violations (Vehicles traveling over 32 MPH) was found to be LOW with 41.3% of vehicles above the limit (32MPH).

Reporting Officer(s):	Duffy, Joseph J.	Badge Number:	3100	Report Date:	08/06/2025
Time Received:	10:00:00	Time Cleared:	10:00:00	Unit(s) Assigned:	
Pages:	1 of 12				
Reviewed by:	Marro, Kelli A.	Badge Number:	353	Copy To:	

Incident Report Number

25-029731

Incident Location:

Delaware ST/N Columbia ST

Incident Date:

08/06/2025

Speed Enforcement Evaluator (36 MPH and above) :

The total percentage of Enforceable Violations (Vehicles traveling over 36 MPH) was found to be LOW with 11.3% of vehicles above the limit (36MPH).

I have attached both Speed Enforcement Evaluator Sheets to this report for reference.

I then produced the Data Summary for the Traffic Study. The combined speed statistics (for eastbound and westbound traffic) revealed that the Average Mean Speed of vehicles was 31 MPH. Of the 87,396 vehicles, 1,287 were traveling in excess of 40 MPH, which equates to 1.4% of traffic. The 85th percentile speed is 34 MPH, meaning that 85% of traffic is traveling at or below 34 MPH.

It was found that there is a mild speeding issue on Delaware Street, which 11% of traffic above 36 MPH, and the occasional vehicle traveling above 40 MPH. There were 38 vehicles traveling above 50 MPH.

The JAMAR determined the best times for enforcement to be in the afternoon hours, between 3:00 PM and 8:00 PM. This information was disseminated to patrol for added enforcement in the area.

It should be noted that the last traffic study was conducted in June 2022. Both the 85th percentile speed and average speed are nearly identical on both studies.

Detective J. Duffy #3100**Woodbury City Police Department****Traffic Safety Unit**

Reporting Officer(s):

Duffy, Joseph J.

Badge Number:

3100

Pages:

2 of 12



Woodbury City Police Department
Traffic Unit
220 South Broad Street
Woodbury, NJ 08096

Lane1

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	13	54	470	2521	14621	16919	4652	610	101	14	4	1	1

85 percentile = 34

Lane2

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	26	171	542	3323	20378	18509	3910	478	60	6	6	2	4

85 percentile = 33

Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	39	225	1012	5844	34999	35428	8562	1088	161	20	10	3	5

85 percentile = 34



Woodbury City Police Department
Traffic Unit
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Woodbury, NJ 08096

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Delaware Street

Westbound

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
7/25/2025	0	0	7	52	231	1306	1511	401	48	9	1	0	0	0	3566
7/26/2025	0	1	5	53	238	1644	1686	495	77	19	1	0	0	0	4219
7/27/2025	0	3	2	43	244	1418	1625	375	50	3	2	2	0	0	3767
7/28/2025	0	0	7	51	296	1662	1985	595	84	6	3	0	1	0	4690
7/29/2025	0	2	4	54	284	1719	2197	598	83	13	3	0	0	0	4957
7/30/2025	0	2	6	53	318	1795	2080	589	66	15	1	0	0	0	4925
7/31/2025	0	0	8	52	291	1556	1911	541	79	10	0	0	0	0	4448
8/1/2025	0	5	9	54	336	1820	1982	534	58	11	1	0	0	0	4810
8/2/2025	0	0	5	56	265	1652	1915	507	58	15	1	2	0	0	4476
Westbound Total	0	13	53	468	2503	14572	16892	4635	603	101	13	4	1	0	39858

85 percentile = 34

Eastbound

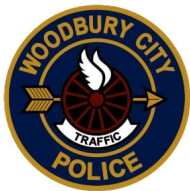
Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
7/25/2025	0	15	64	103	321	1996	1669	322	32	4	0	1	0	0	4527
7/26/2025	0	2	3	61	343	2007	2010	470	34	13	0	0	0	1	4944
7/27/2025	0	1	15	45	307	1777	1687	368	49	8	2	0	0	0	4259
7/28/2025	0	2	15	47	327	2285	2179	455	55	4	0	2	0	0	5371
7/29/2025	0	0	9	55	451	2414	2340	458	55	4	0	0	0	0	5786
7/30/2025	0	1	15	62	396	2412	2248	519	72	6	2	2	1	1	5737
7/31/2025	0	1	12	64	419	2354	2065	429	70	6	1	0	0	0	5421
8/1/2025	0	0	23	56	432	2767	2217	444	57	5	0	0	0	0	6001
8/2/2025	0	4	14	46	315	2309	2052	421	51	9	0	0	1	1	5223
Eastbound Total	0	26	170	539	3311	20321	18467	3886	475	59	5	5	2	3	47269

85 percentile = 33

Combined

Date\Speed (MPH)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65	Total
7/25/2025	0	15	71	155	552	3302	3180	723	80	13	1	1	0	0	8093
7/26/2025	0	3	8	114	581	3651	3696	965	111	32	1	0	0	1	9163
7/27/2025	0	4	17	88	551	3195	3312	743	99	11	4	2	0	0	8026
7/28/2025	0	2	22	98	623	3947	4164	1050	139	10	3	2	1	0	10061
7/29/2025	0	2	13	109	735	4133	4537	1056	138	17	3	0	0	0	10743
7/30/2025	0	3	21	115	714	4207	4328	1108	138	21	3	2	1	1	10662
7/31/2025	0	1	20	116	710	3910	3976	970	149	16	1	0	0	0	9869
8/1/2025	0	5	32	110	768	4587	4199	978	115	16	1	0	0	0	10811
8/2/2025	0	4	19	102	580	3961	3967	928	109	24	1	2	1	1	9699
Combined Total	0	39	223	1007	5814	34893	35359	8521	1078	160	18	9	3	3	87127

85 percentile = 34



Woodbury City Police Department

Traffic Unit

220 South Broad Street
Woodbury, NJ 08096

Speed Enforcement Evaluator

Location:
Delaware Street

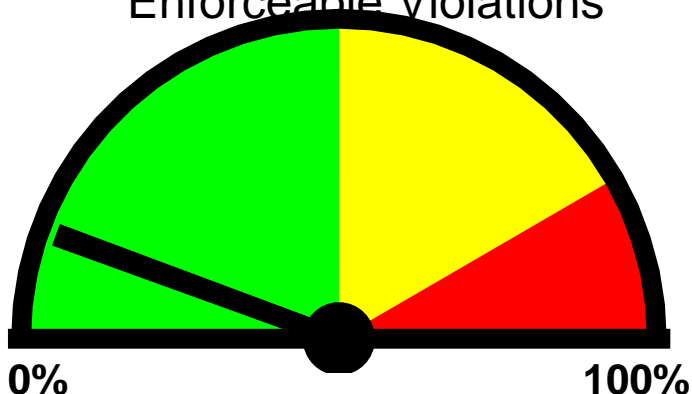
Closest Cross Street:
North Columbia Street

Analysis Dates:
Friday, July 25, 2025
Wednesday, August 6, 2025

Equipment Used:
JAMAR Covert Radar

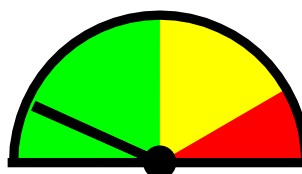
Installed By:
Det. J. Duffy #3100

Total Percentage of
Enforceable Violations



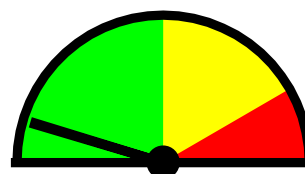
0% **100%**
Posted Speed Limit: 25 MPH
Enforcement Tolerance: 10 MPH
Enforcement Limit: 36 MPH & Up
Percentage Above Limit: 11.3%
Enforcement Rating: **LOW**

Lane1



Percent Above Limit: 13.5%
Enforcement Rating: **LOW**

Lane2



Percent Above Limit: 9.4%
Enforcement Rating: **LOW**

Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	39	225	1012	5844	34999	35428	8562	1088	161	20	10	3	5

85 percentile = 34

Lane1

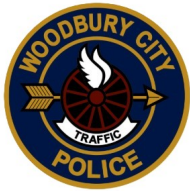
1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	13	54	470	2521	14621	16919	4652	610	101	14	4	1	1

85 percentile = 34

Lane2

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	26	171	542	3323	20378	18509	3910	478	60	6	6	2	4

85 percentile = 33



Woodbury City Police Department

Traffic Unit

220 South Broad Street
Woodbury, NJ 08096

Speed Enforcement Evaluator

Location:
Delaware Street

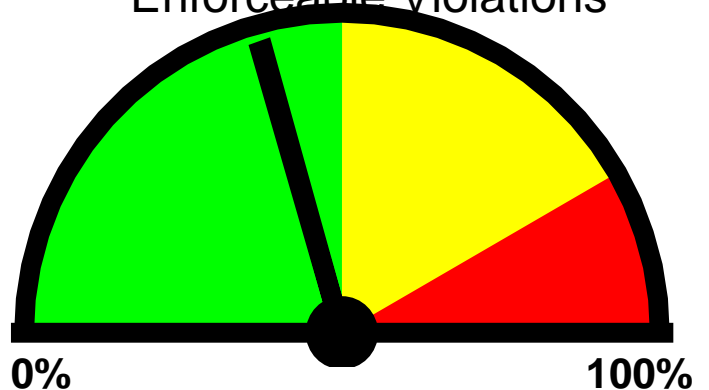
Closest Cross Street:
North Columbia Street

Analysis Dates:
Friday, July 25, 2025
Wednesday, August 6, 2025

Equipment Used:
JAMAR Covert Radar

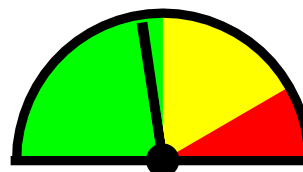
Installed By:
Det. J. Duffy #3100

Total Percentage of
Enforceable Violations



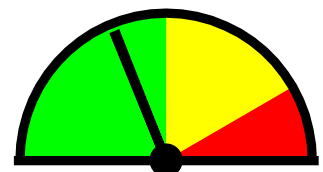
0% **100%**
Posted Speed Limit: 25 MPH
Enforcement Tolerance: 6 MPH
Enforcement Limit: 32 MPH & Up
Percentage Above Limit: 41.3%
Enforcement Rating: **LOW**

Lane1



Percent Above Limit: 45.3%
Enforcement Rating: **LOW**

Lane2



Percent Above Limit: 37.9%
Enforcement Rating: **LOW**

Combined

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	39	225	1012	5844	34999	35428	8562	1088	161	20	10	3	5

85 percentile = 34

Lane1

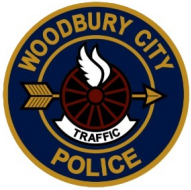
1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	13	54	470	2521	14621	16919	4652	610	101	14	4	1	1

85 percentile = 34

Lane2

1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	26	171	542	3323	20378	18509	3910	478	60	6	6	2	4

85 percentile = 33



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Delaware Street

Westbound

Report for 7/25/2025 9:40:10 AM to 8/5/2025 12:00:59 PM

SPEED STATISTICS - 35 to 95+ by 5 MPH

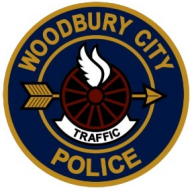
Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	34598	4652	610	101	14	4	1	0	0	0	1	0	0	0
Percent	86.5	11.6	1.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	5383	731	121	20	6	2	1	1	1	1	0	0	0	0
Percent	13.5	1.8	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	24	26	27	31	31	32	35	36	38

Average 31
(Mean)

Pace Speed 26-35
Number in 31540
Pace
Percent in 78.9
Pace



Woodbury City Police Department
Traffic Unit
220 South Broad Street
Woodbury, NJ 08096

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Delaware Street

Eastbound

Report for 7/25/2025 9:40:10 AM to 8/5/2025 12:00:59 PM

SPEED STATISTICS - 35 to 95+ by 5 MPH

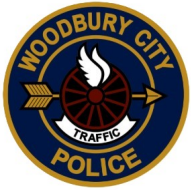
Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	42949	3910	478	60	6	6	2	2	1	0	1	0	0	0
Percent	90.6	8.2	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	4466	556	78	18	12	6	4	2	1	1	0	0	0	0
Percent	9.4	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	24	26	27	30	30	31	34	35	37

Average 30
(Mean)

Pace Speed 26-35
Number in 38887
Pace
Percent in 82.0
Pace



Woodbury City Police Department
Traffic Unit
220 South Broad Street
Woodbury, NJ 08096

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Delaware Street

COMBINED - Westbound, Eastbound

Report for 7/25/2025 9:40:10 AM to 8/5/2025 12:00:59 PM

SPEED STATISTICS - 35 to 95+ by 5 MPH

Speed in MPH	1 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 - 75	76 - 80	81 - 85	86 - 90	91 - 95	96 - 999
Count	77547	8562	1088	161	20	10	3	2	1	0	2	0	0	0
Percent	88.7	9.8	1.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Over Speed	35	40	45	50	55	60	65	70	75	80	85	90	95	999
Count	9849	1287	199	38	18	8	5	3	2	2	0	0	0	0
Percent	11.3	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Percentile	5%	10%	15%	45%	50%	55%	85%	90%	95%
Speed	24	26	27	30	31	31	35	36	38

Average 31
(Mean)

Pace Speed 26-35
Number in 70427
Pace
Percent in 80.6
Pace