	Woodbury Police Department				Incident Report		
	Incident: NA-Speeding						
	Incident Report Number: 25-015762		Between: Date - Time		And/At: Date-Time 4/10/25 14:30		
	Incident Location: Central AVE/Fourth ST, Woodbury Heights, NJ 08097						
	Offense - 1: 39:4-98		Offense - 2:		Offense - 3:		
Offense - 5:		Offense - 6:		Offense - 7:		Offense - 8:	
Name (Last, First, Middle)		DOB:		Race/Sex			
Address: (Address, City, State, Zip)				Phone 1			
Employer				Phone 2			
Employer Address				Work Phone #			
Name (Last, First, Middle)		DOB:		Race/Sex			
Address: (Address, City, State, Zip)				Phone 1			
Employer				Phone 2			
Employer Address				Work Phone #			
NARRATIVE							
<p>Speeding Complaint – Fourth Street & Central Ave</p> <p><i>Resident Complaints</i></p> <p>A resident reported vehicles speeding on Fourth Street and Central Avenue. The complainant requested a speed study be conducted in the area and also requested a four-way stop at the intersection. Currently, the intersection is controlled by stop signs on Central Avenue, and Fourth Street has the right of way. I conducted a crash analysis which showed there has been one (1) motor vehicle crash in the past ten (10) years. This crash was not within the intersection and the cause was not due to a motorist failing to stop at the stop sign.</p>							
Vehicle Information: (Year, Make, Model, Style, Color)							
License Number:	State:	Expiration Year:	Vin:	Insurance Company:			
Other Vehicle Information:				NCIC#			
Reporting Officer(s): Duffy, Joseph J.			Badge Number: 3100		Report Date: 04/17/2025		
Time Received: 14:30:00	Time Cleared: 09:12:50	Unit(s) Assigned:		Pages: 1 Of 14			
Reviewed by: Lokaj, Eric J.		Badge Number: 3013		Copy To			

Date:

04/17/2025

Offense - 1:

39:4-98

Incident Report Number:

25-015762

Woodbury Police Department**Continuation**

Incident Report Number

25-015762

Incident Location:

Central AVE/Fourth ST, Woodbury Heights, NJ 08097

Incident Date:

04/10/2025

On Thursday, April 10, 2025, I deployed the covert Jamar Radar Recorder in the area of Fourth Street by Central Ave. The Jamar Radar Recorder was affixed to a nearby telephone pole and recorded both Northbound and Southbound traffic on Fourth Street. The Radar Recorder was deployed for a period of eight (8) days and recorded 2,179 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, or a vehicle speed of 32 MPH and above. 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 1.4% of vehicles above the limit (32MPH).

Speed Enforcement Evaluator (36 MPH and above):

The total percentage of Enforceable Violations (Vehicles traveling over 36 MPH) was found to be LOW with 0.2% of vehicles above the limit (36MPH).

I then produced the Data Summary for the Traffic Study. The combined speed statistics (for Northbound and Southbound traffic) revealed that the Average Mean Speed of vehicles was 23MPH. It was found that no vehicles were traveling over 40 MPH.

On Friday, April 18, 2024, I deployed the covert Jamar Radar Recorder on Central Ave, approximately halfway between Fourth Street and Third Street. The radar recorder was deployed for seven (7) days but only recorded data for five (5) days before the batteries depleted. 1,684 vehicles were recorded.

I then downloaded the data from the recorder and produced a Speed Enforcement Evaluator Sheet, along with a Data Summary. The following are the results of the data:

Speed Enforcement Evaluator (32 MPH and above):

Reporting Officer(s):

Duffy, Joseph J.

Badge Number:

3100

Pages:

2 Of 14

Woodbury Police Department**Continuation**

Incident Report Number

25-015762

Incident Location:

Central AVE/Fourth ST, Woodbury Heights, NJ 08097

Incident Date:

04/10/2025

The total percentage of Enforceable Violations (Vehicles traveling over 32 MPH) was found to be LOW with 3.3% of vehicles above the limit (32MPH).

Speed Enforcement Evaluator (36 MPH and above):

The total percentage of Enforceable Violations (Vehicles traveling over 36 MPH) was found to be LOW with 1.5% of vehicles above the limit (36MPH).

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 22MPH. It was found that 9 vehicles were traveling over 40 MPH, out of 1,684. This accounts for 0.53% of traffic.

It was found that there is not a speeding issue at the target locations. The results reveal that the complaining resident might be observing a volume issue for the size of the residential street. The perception of vehicle speed can also be inflated to a pedestrian or observer who is not moving.

It should be noted that the Stop Lines and crosswalks at the intersection of Fourth Street and Central Ave are washed away to the point that they are almost entirely unnoticeable. **It is recommended that minimally the stop lines on Central Ave be repainted to the MUTCD (Manual on Uniform Traffic Control Devices) standards**, which may increase visibility of the traffic control devices for motorists approaching the intersection.

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

Reporting Officer(s):

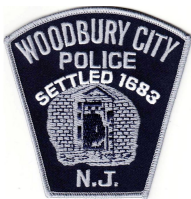
Duffy, Joseph J.

Badge Number:

3100

Pages:

3 Of 14



Woodbury City Police Department

Traffic Unit

220 South Broad Street
Woodbury, NJ 08096

Speed Enforcement Evaluator

Location:
Central Ave

Closest Cross Street:
Fourth Street

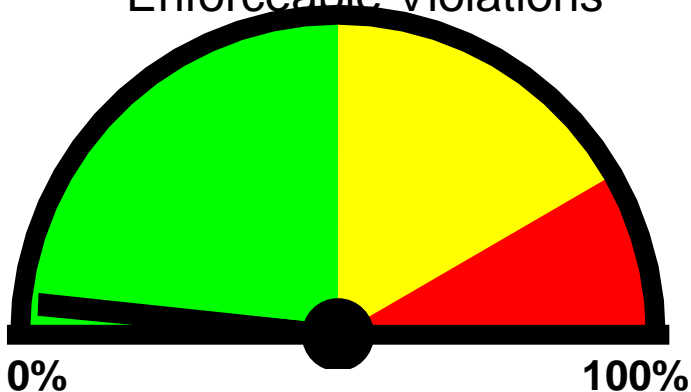
Analysis Dates:
Friday, April 18, 2025
Wednesday, April 23, 2025

Equipment Used:
JAMAR Covert Radar

Installed By:
Det. J. Duffy #3100

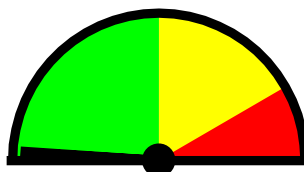
Requested By:
Citizen Complaints

Total Percentage of
Enforceable Violations



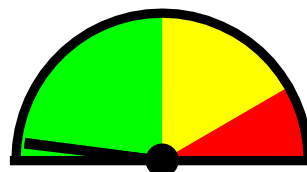
0% **100%**
Posted Speed Limit: 25 MPH
Enforcement Tolerance: 6 MPH
Enforcement Limit: 32 MPH & Up
Percentage Above Limit: 3.3%
Enforcement Rating: **LOW**

West



Percent Above Limit: 2.2%
Enforcement Rating: **LOW**

East



Percent Above Limit: 4.1%
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	11	147	488	721	247	42	16	9	0	0	1	0	0

85 percentile = 25

West

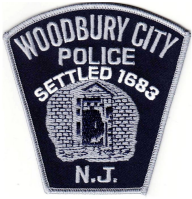
1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	>65
0	11	90	190	284	90	11	3	4	0	0	1	0	0

85 percentile = 25

East

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	0	57	298	437	157	31	13	5	0	0	0	0	0

85 percentile = 26



Woodbury City Police Department

Traffic Unit

220 South Broad Street
Woodbury, NJ 08096

Speed Enforcement Evaluator

Location:
Central Ave

Closest Cross Street:
Fourth Street

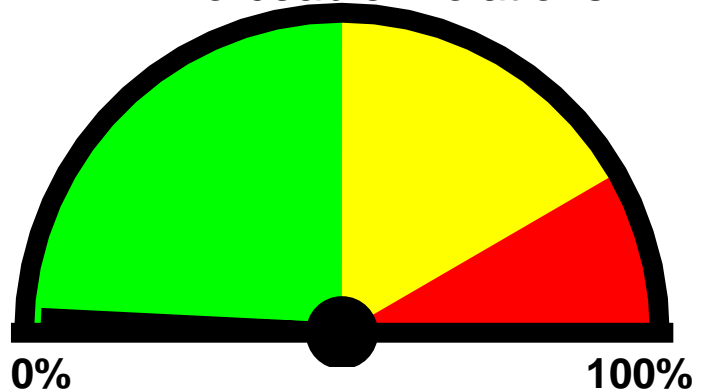
Analysis Dates:
Friday, April 18, 2025
Wednesday, April 23, 2025

Equipment Used:
JAMAR Covert Radar

Installed By:
Det. J. Duffy #3100

Requested By:
Citizen Complaints

Total Percentage of
Enforceable Violations



0%

100%

Posted Speed Limit: 25 MPH

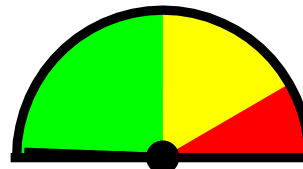
Enforcement Tolerance: 10 MPH

Enforcement Limit: 36 MPH & Up

Percentage Above Limit: 1.5%

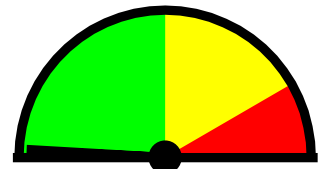
Enforcement Rating: **LOW**

West



Percent Above Limit: 1.2%
Enforcement Rating: **LOW**

East



Percent Above Limit: 1.8%
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	11	147	488	721	247	42	16	9	0	0	1	0	0

85 percentile = 25

West

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	11	90	190	284	90	11	3	4	0	0	1	0	0

85 percentile = 25

East

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	0	57	298	437	157	31	13	5	0	0	0	0	0

85 percentile = 26



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

Page 1

Site Code: 00000001

Station ID:

Latitude: 0' 0.0000 South

Lane1															Total
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	
4/18/2025	0	2	24	26	38	11	2	0	0	0	0	0	0	0	103
4/19/2025	0	3	13	52	78	37	6	3	2	0	0	1	0	0	195
4/20/2025	0	1	14	26	50	13	0	0	2	0	0	0	0	0	106
4/21/2025	0	1	16	32	72	14	2	0	0	0	0	0	0	0	137
4/22/2025	0	4	23	54	46	15	1	0	0	0	0	0	0	0	143
Lane1 Total	0	11	90	190	284	90	11	3	4	0	0	1	0	0	684

85 percentile = 25

Lane2															Total
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	
4/18/2025	0	0	12	47	67	17	1	0	0	0	0	0	0	0	144
4/19/2025	0	0	10	60	113	62	27	13	5	0	0	0	0	0	290
4/20/2025	0	0	9	44	75	23	0	0	0	0	0	0	0	0	151
4/21/2025	0	0	12	66	93	30	1	0	0	0	0	0	0	0	202
4/22/2025	0	0	14	81	89	25	2	0	0	0	0	0	0	0	211
Lane2 Total	0	0	57	298	437	157	31	13	5	0	0	0	0	0	998

85 percentile = 26

Combined															Total
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	
4/18/2025	0	2	36	73	105	28	3	0	0	0	0	0	0	0	247
4/19/2025	0	3	23	112	191	99	33	16	7	0	0	1	0	0	485
4/20/2025	0	1	23	70	125	36	0	0	2	0	0	0	0	0	257
4/21/2025	0	1	28	98	165	44	3	0	0	0	0	0	0	0	339
4/22/2025	0	4	37	135	135	40	3	0	0	0	0	0	0	0	354
Combined Total	0	11	147	488	721	247	42	16	9	0	0	1	0	0	1682

85 percentile = 25



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

Page 1

Station ID:

Latitude: 0' 0.0000 North

West

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	11	90	190	284	90	11	3	4	0	0	1	0	0

85 percentile = 25

East

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	0	57	298	437	157	31	13	5	0	0	0	0	0

85 percentile = 26

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	11	147	488	721	247	42	16	9	0	0	1	0	0

85 percentile = 25