

Incident:

Incident Report Number:

Between: Date - Time

And/At: Date-Time

Incident Location:


Name (Last, First, Middle)

DOB:

Race/Sex

Address: (Address, City, State, Zip)

Home Phone Number

Employer

Work Phone Number

Employer Address

Cell Phone Number

Name (Last, First, Middle)

DOB:

Race/Sex

Address: (Address, City, State, Zip)

Home Phone Number

Employer

Work Phone Number

Employer Address

Cell Phone Number

## NARRATIVE

Speeding Complaint - Chestnut St

Resident Complaints

Resident reported vehicles speeding on Chestnut St. The complainant requested a speed study be conducted in the area of Chestnut St and Cherry St.

Vehicle Information: (Year, Make, Model, Style, Color)

License Number:

State:

Expiration Year:

Vin:

Insurance Company:

Other Vehicle Information:

NCIC#

Reporting Officer(s):

Report Date:

Time Received:

Time Cleared:

Unit(s) Assigned:

Pages:

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Reviewed by:

Copy To

Date:

Incident Report Number:

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On September 28, 2018 I deployed the covert Jamar Radar Recorder in the area of Chestnut St and the Cherry St. The Jamar Radar Recorder was affixed to a nearby telephone pole and recorded both East and Westbound traffic on Chestnut St. The Radar Recorder was deployed for a period of eleven (11) days and recorded 7,191 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. Woodbury City Police Department SOP #10 states that in a 25 MPH Zone summonses may be issued at 36 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 3.7% of vehicles above the limit (32MPH). That being said, only vehicles traveling over 36 MPH could be ticketed as per Departmental SOP #10.

Speed Enforcement Evaluator (36 MPH and above)

The total percentage of Enforceable Violations (Vehicles traveling over 36 MPH) was found to be LOW with 0.7% 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 East and Westbound traffic) revealed that the Average Mean Speed of vehicles was 22MPH. It was found that there were (4) vehicles traveling over 40 MPH, out of a total of 7,191 vehicles.

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It was found that there is not a speeding issue at the target location. The results reveal that the complaining resident might be observing a volume issue for the size of the residential street, with the occasional vehicle traveling above 40 MPH (4 vehicles out of 7191). I have also attached the Data Summary Sheets to this report for reference.

Det. A. Phillips

#3025

Woodbury City Police Department Traffic Unit

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**Woodbury Police Department**  
**Traffic Safety Unit**  
220 S. Broad St  
Woodbury, NJ 08096



## Speed Enforcement Evaluator

**Location:**  
**Chestnut St**

**Closest Cross Street:**  
Cherry St

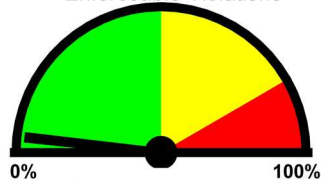
**Analysis Dates:**  
Friday, September 28, 2018  
Monday, October 08, 2018

**Equipment Used:**  
Covert Jamar Radar

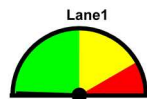
**Installed By:**  
Det. A. Phillips #3025

**Requested By:**  
Citizen Complaints

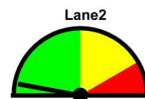
Total Percentage of  
Enforceable Violations



0% 100%  
**Posted Speed Limit:** 25 MPH  
**Enforcement Tolerance:** 6 MPH  
**Enforcement Limit:** 32 MPH & Up  
**Percentage Above Limit:** 3.7%  
**Enforcement Rating:** **LOW**



**Percent Above Limit:** 1.0%  
**Enforcement Rating:** **LOW**



**Percent Above Limit:** 5.9%  
**Enforcement Rating:** **LOW**

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## Speed Enforcement Evaluator

**Location:**  
**Chestnut St**

**GPS:**  
0' 0.0000 South  
0' 0.0000 East

**Closest Cross Street:**  
Cherry St

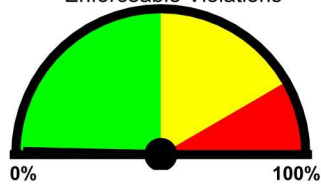
**Analysis Dates:**  
Friday, September 28, 2018  
Monday, October 08, 2018

**Equipment Used:**  
Covert Jamar Radar

**Installed By:**  
Det. A. Phillips #3025

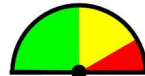
**Requested By:**  
Citizen Complaints

Total Percentage of  
Enforceable Violations



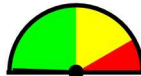
0% 100%  
**Posted Speed Limit:** 25 MPH  
**Enforcement Tolerance:** 10 MPH  
**Enforcement Limit:** 36 MPH & Up  
**Percentage Above Limit:** 0.7%  
**Enforcement Rating:** **LOW**

Lane1



Percent Above Limit: 0.3%  
Enforcement Rating: **LOW**

Lane2



Percent Above Limit: 1.0%  
Enforcement Rating: **LOW**

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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	
9/28/2018	0	1	31	93	122	29	5	1	0	0	0	0	0	282
9/29/2018	0	14	71	104	71	11	1	0	0	0	0	0	0	272
9/30/2018	0	4	28	106	111	21	3	0	0	0	0	0	0	273
10/1/2018	0	1	40	116	143	38	7	0	0	0	0	0	0	345
10/2/2018	0	4	39	107	128	50	6	0	0	0	0	0	0	334
10/3/2018	0	8	45	147	140	50	5	0	0	0	0	0	0	395
10/4/2018	0	6	34	122	126	36	5	2	0	0	0	0	0	331
10/5/2018	0	5	42	133	127	51	6	0	0	0	0	0	0	364
10/6/2018	0	16	65	121	105	22	2	4	0	0	0	0	0	335
10/7/2018	0	6	28	101	109	22	4	0	0	0	0	0	0	270
10/8/2018	0	0	0	1	1	0	0	1	0	0	0	0	0	3
Lane1 Total	0	65	423	1151	1183	330	44	8	0	0	0	0	0	3204

85 percentile = 24

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	
9/28/2018	0	0	4	51	135	94	17	1	1	1	0	0	0	304
9/29/2018	0	5	23	88	132	87	27	4	0	0	0	0	0	366
9/30/2018	0	2	9	53	140	78	23	3	0	0	0	0	0	308
10/1/2018	0	1	14	59	182	144	42	2	1	0	0	0	0	445
10/2/2018	0	2	31	89	184	116	35	5	0	0	0	0	0	462
10/3/2018	0	1	27	85	196	133	30	1	0	1	0	0	0	474
10/4/2018	0	8	39	83	178	129	36	8	0	0	0	0	0	481
10/5/2018	0	0	17	74	181	116	39	5	0	0	0	0	0	432
10/6/2018	0	1	32	100	157	86	26	4	0	0	0	0	0	406
10/7/2018	0	0	9	54	135	83	15	3	0	0	0	0	0	299
10/8/2018	0	1	0	1	3	3	2	0	0	0	0	0	0	10
Lane2 Total	0	21	205	737	1623	1069	292	36	2	2	0	0	0	3987

85 percentile = 28

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	
9/28/2018	0	1	35	144	257	123	22	2	1	1	0	0	0	586
9/29/2018	0	19	94	192	203	98	28	4	0	0	0	0	0	638
9/30/2018	0	6	37	159	251	99	26	3	0	0	0	0	0	581
10/1/2018	0	2	54	175	325	182	49	2	1	0	0	0	0	790
10/2/2018	0	6	70	196	312	166	41	5	0	0	0	0	0	796
10/3/2018	0	9	72	232	336	183	35	1	0	1	0	0	0	869
10/4/2018	0	14	73	205	304	165	41	10	0	0	0	0	0	812
10/5/2018	0	5	59	207	308	167	45	5	0	0	0	0	0	796
10/6/2018	0	17	97	221	262	108	28	8	0	0	0	0	0	741
10/7/2018	0	6	37	155	244	105	19	3	0	0	0	0	0	569
10/8/2018	0	1	0	2	4	3	2	1	0	0	0	0	0	13
Combined Total	0	86	628	1888	2806	1399	336	44	2	2	0	0	0	7191

85 percentile = 26

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Speed	Volume
8	13
9	33
10	40
11	67
12	103
13	122
14	157
15	173
16	246
17	315
18	356
19	437
20	526
21	586
22	580
23	580
24	556
25	498
26	408
27	347
28	267
29	227
30	146
31	117
32	91
33	59
34	41
35	26
36	18
37	8
38	6
39	6
40	6
41	0
42	2
43	0
44	0
45	0
46	1
47	0
48	0
49	0
50	1

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COMBINED

Report for 9/28/2018 11:00:00 AM to 10/8/2018 3:59:59 AM

## 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	7119	44	2	2	0	0	0	0	0	0	0	0	0	0
Percent	99.3	0.6	0.0	0.0	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	48	4	2	0	0	0	0	0	0	0	0	0	0	0
Percent	0.7	0.1	0.0	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	13	16	17	22	22	23	27	29	31					

Average 22  
 (Mean)

Pace Speed 18-27  
 Number in 4876  
 Pace  
 Percent in 68.0  
 Pace

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