



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)

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

Speeding Complaint – Delaware St

Resident Complaints

On June 6, 2022 Chief Ryan sent an email to all sworn personnel advising of recent speeding complaints on Delaware St.

On Saturday June 18, 2022 I deployed the covert Jamar Radar Recorder in the area of Delaware St/N Columbia St. The Jamar Radar Recorder was affixed to a nearby telephone pole and recorded both

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

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Eastbound and Westbound traffic on Delaware St. The Radar Recorder was deployed for a period of nine (9) days and recorded 94,207 vehicles. It should be noted that the recorder is displaying one vehicle on June 27, 2022, however the recorder had already been taken down by this time. Direction 1 is eastbound and direction 2 is westbound.

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 39.4% 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 11.4% 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 30 MPH. It was found that there were 1,520 vehicles traveling over 40 MPH, out of a total of 92,408 vehicles (1.64%). The 85th percentile speed at this location is 34 mph, meaning that 85% of traffic is traveling at 34 mph or below.

It was found that there is a mild speeding issue at this location. I have also attached the Data Summary Sheets to this report for reference. Information was distributed to all sworn personnel indicating the best times for enforcement.

In comparison to the speed study conducted on Delaware St in 2020, the 85th percentile speed decreased from 36 MPH to 34 MPH. The average speed also decreased from 33 MPH to 30 MPH. In 2020, 61.5% of

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vehicles were traveling above 32 MPH as compared to the 39.4% calculated in this speed study. This may be attributed to recent radar enforcement and the installation of additional signage on the roadway.

Ptln. J. Duffy #3100

Woodbury City Police Department

Traffic Safety Unit

Reporting Officer(s):

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