



ACCREDITED LAW ENFORCEMENT AGENCY

COUNTY OF ALBEMARLE POLICE DEPARTMENT



MEMORANDUM

To: Sergeant C. Miller Stoddard
From: Senior Police Officer Jonathan E. Hickory
Date: March 20th, 2015
Subject: **Speed / Traffic Survey: 900 Block of Half Mile Branch Road**

The following information is provided as a result of a speed / traffic study.

- Device used: **Jamar Technologies RADAR Recorder**
- Date and Time survey began: **Friday, 03/13/2015 1900 hours**
- Date and Time survey ended: **Friday, 03/20/2015 1402 hours**
- Total hours survey conducted: **182 hours**
- Total vehicles counted: **8160**
- Average number of vehicles per hour: **44.83**
- Posted speed limit for area surveyed: **35 MPH**
- Average speed of all vehicles: **37 MPH**
- Maximum speed recorded: **69 MPH**
- 50th Percentile speed: **38 MPH**
- 85th Percentile speed: **43 MPH**
- Total number of vehicles that exceeded posted speed limit: **494**
- Percentage of total vehicles that exceeded posted speed limit: **63.76%**
- Total number of vehicles that exceeded speed limit by 10 MPH or more: **14**
- Percentage of vehicles that exceeded the posted speed limit by 10 or miles per hour or more: **7.98 %**
- If vehicles are exceeding the posted speed limit by 10 or more miles per hour, can the vehicles be broken down into time groupings? **Yes, please see attached graphs showing best enforcement times.**

Additional Comments: This study was conducted in 900 block of Half Mile Branch Road, monitoring traffic in the area of the entrance to King Family Vineyards. Half Mile Branch Road is a paved 2 lane residential roadway. In the area of this study, the travel lanes are divided by a double yellow no passing line. The roadway lacks a paved shoulder. Multiple driveways and farm entrances line the roadway. The RADAR Recorder was positioned on a telephone pole at the intersection of Half Mile Branch Farm and Roseland Farm. Traffic was monitored going both directions. According to this survey, there is no evidence of a minor speed problem at this particular location. Occasional higher speeds were also recorded.



Half Mile Branch Road at Roseland Farm, where the RADAR Recorder was positioned. The RADAR Recorder can be seen mounted on the telephone pole.

Albemarle County Police

1600 Fifth St. Suite D
Charlottesville, VA 22902



Speed Enforcement Evaluator

Location:
900 Block Half Mile Branch Road

Closest Cross Street:
Roseland Farm

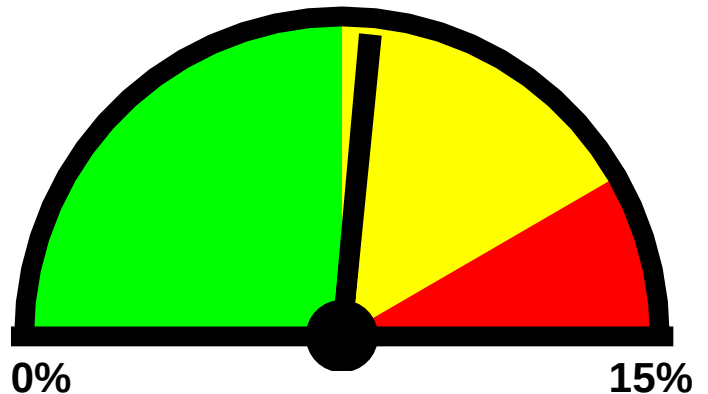
Analysis Dates:
Friday, March 13, 2015
Friday, March 20, 2015

Equipment Used:
JAMAR Technologies RADAR Recorder

Installed By:
SPO J. E. HICKORY

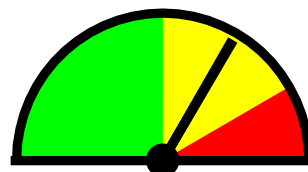
Requested By:
SGT C. M. STODDARD

Total Percentage of Enforceable Violations



Posted Speed Limit: 35 MPH
Enforcement Tolerance: 10 MPH
Enforcement Limit: 46 MPH & Up
Percentage Above Limit: 8.0%
Enforcement Rating: **MEDIUM**

Southbound



Northbound

