

August 16, 2021

SPEED STUDY FOR BLUE RIBBON ROAD SE

NTMP P80500
Task #4



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NTP Task #4

August 2021

Prepared for:



Prepared by:



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INTRODUCTION

This report documents a speed study and traffic operations analysis of Blue Ribbon Road between Juan Tabo Drive and Vernon Drive in the northeast quadrant of Albuquerque, New Mexico. An analytical speed study requires knowledge of the existing roadway condition, current traffic counts, vehicle travel speeds, and recent crash data. This study's objective was to use the collected data and site observations with guidance from the City of Albuquerque Neighborhood Traffic Management Program (NTMP) to determine if the traffic operations on Blue Ribbon Road meets the threshold criteria for implementation of traffic calming measures.

BACKGROUND

Blue Ribbon Road is a two-lane undivided urban local street running east to west between Vernon Drive and Maywood Road. This project focuses on potential speeding issues on the block of Blue Ribbon Road, between Juan Tabo Drive and Vernon Drive. Intersections within this segment are four-way with stop control at Juan Tabo Drive and stop control at Vernon Drive. Vehicles entering Blue Ribbon Road from Northlands Drive, Fonner Drive, and Fraser Drive are managed via stop-controlled intersections. Figure 1 shows the location of the project area and data collection sights.



Figure 1: Study Area and Traffic Counter Locations

This segment of road provides access to residential land uses. Figure 2 shows the surrounding land uses of the project area.

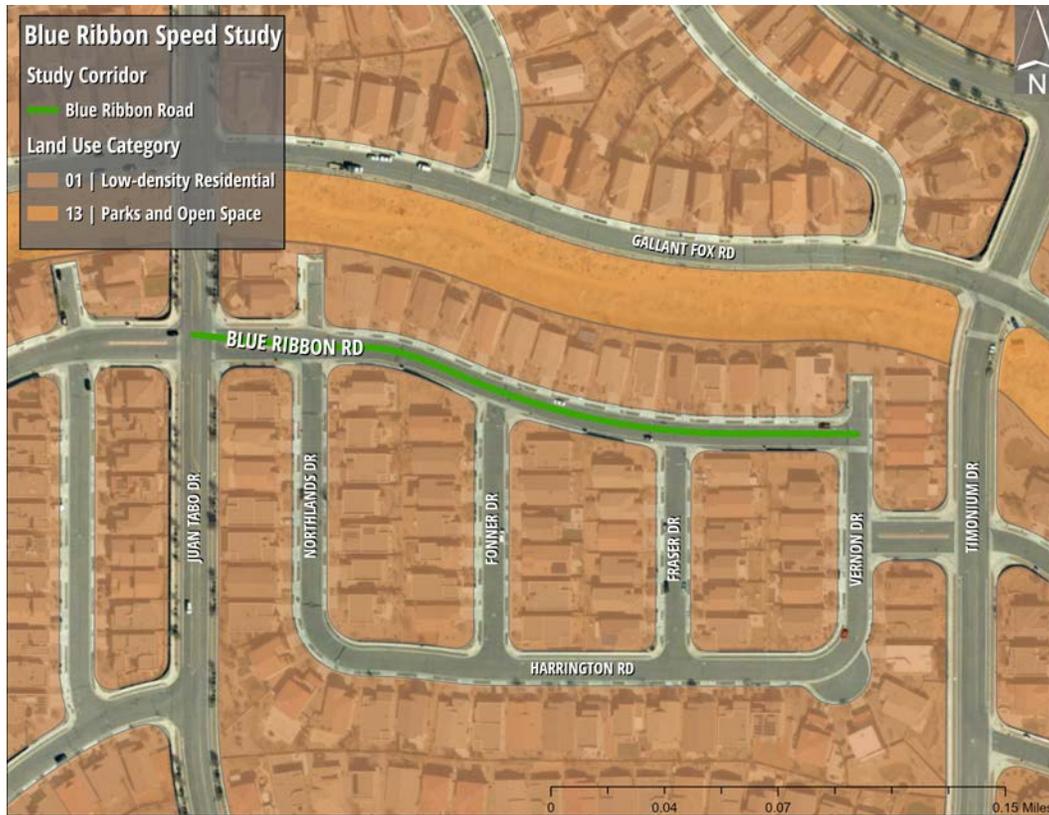


Figure 2: Surrounding Land Uses

Concerned parties have informed the City of Albuquerque about speeding issues on Blue Ribbon Road. As a result, the City has asked Lee Engineering to evaluate traffic operations on Blue Ribbon Road using criteria outlined in the NTMP. The goals of the NTMP are to improve neighborhood traffic safety, preserve neighborhood character and livability, and increase neighborhood involvement. The NTMP details the residents' and neighborhoods' process to alert the City about traffic operation concerns, such as speeding, that traffic-calming measures may mitigate. This study follows the NTMP's guidance for evaluating traffic operations on Blue Ribbon Road and deducing if they meet the criteria to implement appropriate traffic-calming measures.

EXISTING CONDITIONS

The study corridor is an undivided urban local street. The street is free of any road surface markings to delineate traffic lanes or indicate the presence of bicycle lanes. Figures 3 and 4 show the street's current conditions.



Figure 3: Blue Ribbon Road Looking East



Figure 4: Road Looking West

Blue Ribbon Road is 32-feet-wide with a standard curb and gutter. The north side includes detached sidewalk that is 4-feet wide, with 4 to 5-feet of landscaping separating the sidewalk from the curb. On the south side of Blue Ribbon Road from Juan Tabo Boulevard to Fraser Drive, the sidewalk is 6-foot wide with 2-feet of landscaping separating the curb from the residential property lines. On the south side of Blue Ribbon Road from Fraser Drive to Vernon Drive, the sidewalk is 4-foot wide with 4-feet of landscaping separating the curb from the residential property lines. Figure 5 is a schematic of the existing typical section.

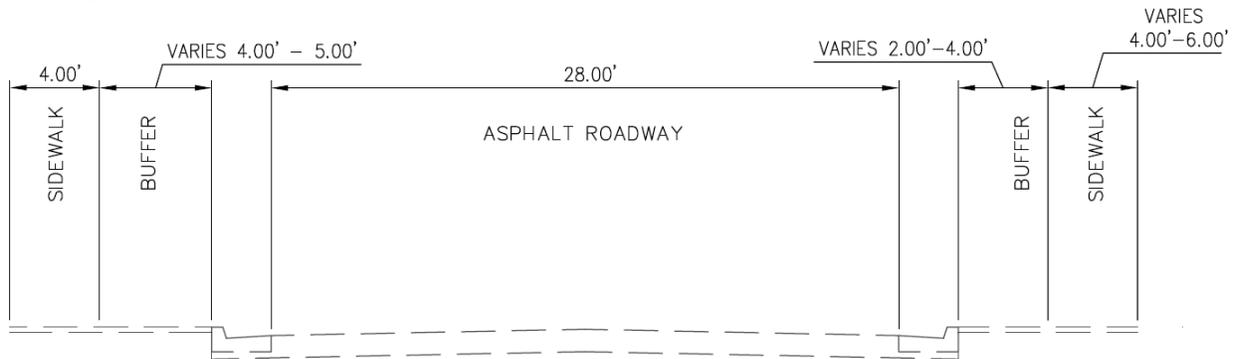


Figure 5: Existing Typical Section Blue Ribbon Road Looking East

TRAFFIC CONDITIONS AND SPEED ANALYSIS

Data from road tube counters yielded the existing traffic volume and moving speeds traveling through the study corridor. Traffic data was collected over 48-hours between April 13, 2021, and April 14, 2021. The Average Daily Traffic (ADT) is 192. As indicated in Table 1, the average percentage of vehicles observed exceeding the speed limit of 25 miles per hour by 5 and 7 miles per hour were 6% and 3%, respectively.

Table 1: Percentage of Vehicles Exceeding the Speed Limiting by Day and Location

	MPH Over Speed Limit	April 13, 2021	April 14, 2021
East Counter	7	0%	0%
	5	1%	0%
West Counter	7	3%	3%
	5	7%	6%
Average by day	7	3%	3%
	5	6%	6%
Average	7	3%	
	5	6%	

CRASH ANALYSIS

This section summarizes five years of crashes that occurred within the study corridor. Table 2 contains the details of one crash between 2015 and 2019. Driver Inattention was the main contributing factor for the one crash. The crash resulted in injury, and there were no fatalities. Excessive speed was not a contributing factor in the crash. Neither drugs nor alcohol were involved in the crash.

Table 2: Crash Summary

Date	Primary Street	Intersecting Street	Severity	Contributing Factors	Analysis	Correctable w/ Traffic Calming
6/14/2017	JUAN TABO BLVD SE	BLUE RIBBON SE	Injury Crash	Driver Inattention	Other Vehicle - Both Going Straight/Entering At Angle	No

NTMP CRITERIA AND ANALYSIS

The NTMP provides a list of criteria thresholds that guided this study's analysis of traffic operations on Blue Ribbon Road. Traffic operations in a study area must meet at least one of the threshold-sets defined in the NTMP to qualify for traffic calming measures to be implemented. The nine threshold sets are listed below:

1. Threshold Set 1: Over a twenty-four-hour period, 15% of the vehicles traveling in the study area exceeded 7 miles per hour over the speed limit.
2. Threshold Set 2: Three reported crashes in a 5-year period where the police report identified speed as either a primary or contributing cause of the crash.
3. Threshold Set 3: A crash involving a pedestrian or cyclist in a school zone in a five-year period.
4. Threshold Set 4: Over a twenty-four-hour period more than 800 vehicles were counted traveling through the study area and 15% of the vehicles traveling in the study area exceeded 5 miles per hour over the speed limit.
5. Threshold Set 5: Over a twenty-four-hour period 15% of the vehicles traveling in the study area exceeded 5 miles per hour over the speed limit and there was at least one reported crash in a 5-year period where the police report identified speed as either a primary or contributing cause of the crash.
6. Threshold Set 6: Over a twenty-four-hour period, 15% of the vehicles traveling in the study area exceeded 5 miles per hour over the speed limit and a field survey conducted by the Traffic Engineering Division determined that 25% of the peak hour traffic was cut-through traffic.
7. Threshold Set 7: Over a twenty-four-hour period, more than 800 vehicles were counted traveling through the study area and there was at least one reported crash in a 5-year period where the police report identified speed as either a primary or contributing cause of the crash.
8. Threshold Set 8: Over a twenty-four-hour period, more than 800 vehicles were counted traveling through the study area and a field survey conducted by the Traffic Engineering Division determined that 25% of the peak hour traffic was cut-through traffic.
9. Threshold Set 9: A field survey conducted by the Traffic Engineering determined that 25% of the peak hour traffic was cut-through traffic and there was at least one reported crash in 5 years where the police report identified speed as either a primary or contributing cause.

Seven individual criteria make up the nine threshold sets. The individual criteria and threshold sets are summarized in table 3. Table 3 also indicates the criteria met by the traffic operations on Blue Ribbon Road and which, if any, of the threshold sets qualify the study area for traffic calming mitigation.

RESULTS

ADT on this segment of Blue Ribbon Road does not exceed 800 vehicles. From the speed analysis, there is evidence of 6% of vehicles exceeding the speed limit by 5 miles per hour and 3% by 7 miles per hour. Also, speed was not a contributing factor in any of the crashes occurring in the five years of crash data analyzed for this study. Furthermore, the crash in this corridor did not show potential for being corrected with traffic calming measures. The following table summarizes the results of this study's NTMP analysis for this segment of Blue Ribbon Road SE.

Table 3: NTMP Criteria Evaluation Summary

Threshold Set	Criteria Description	Threshold	Observed	Result
1	Vehicles >7 mph over the speed limit.	15%	3%	Threshold Not Met
2	Crashes where speed was a contributing factor.	3	0	Threshold Not Met
3	A crash involving a pedestrian or cyclist.	1	0	Threshold Not Met
4	Vehicles >5 mph over the speed limit.	15%	6%	Threshold Not Met
	Vehicle volume in study area over 24 hrs.	800	192	
5	Vehicles >5 mph over the speed limit.	15%	6%	Threshold Not Met
	Crashes where speed was a contributing factor.	1	0	
6	Vehicles >5 mph over the speed limit.	15%	6%	Threshold Not Met
	Percentage of cut-through traffic.	25%		
7	Vehicle volume in study area over 24 hrs.	800	192	Threshold Not Met
	Crashes where speed was a contributing factor.	1	0	
8	Vehicle volume in study area over 24 hrs.	800	192	Threshold Not Met
	Percentage of cut-through traffic.	25%		
9	Crashes where speed was a contributing factor.	1	0	Threshold Not Met
	Percentage of cut-through traffic.	25%		

RECOMMENDATIONS

This speed study and traffic operations analysis determined that none of the nine NTMP threshold sets were met on this segment of road. Consequently, Blue Ribbon Road between Juan Tabo Drive and Vernon Drive does not qualify for traffic calming measures per guidance from the City of Albuquerque's Neighborhood Traffic Management Program.

Appendix A – Traffic Data

Appendix A – Traffic Data

Lee Engineering
Traffic Count Data

Site Code: 10
 Station ID:
 Location 1:
 Location 2:
 Location 3:
 Location 4:
 Direction: A to B, None Specified

Comment 1:
 Comment 2:
 Comment 3:
 Comment 4:
 Latitude: 35.046039
 Longitude: -106.513251

4/13/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	1	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00	0	2	0	1	0	0	0	0	0	0	0	0	3
6:00	1	1	2	0	0	0	0	0	0	0	0	0	4
7:00	1	1	3	3	0	0	0	0	0	0	0	0	8
8:00	2	0	0	0	0	0	0	0	0	0	0	0	2
9:00	1	1	1	0	0	0	0	0	0	0	0	0	3
10:00	1	2	1	0	0	0	0	0	0	0	0	0	4
11:00	0	1	1	1	0	0	0	0	0	0	0	0	3
12:00 PM	1	3	0	0	0	0	0	0	0	0	0	0	4
1:00	1	1	0	1	0	0	0	0	0	0	0	0	3
2:00	2	0	0	0	0	0	0	0	0	0	0	0	2
3:00	1	1	0	1	0	0	0	0	0	0	0	0	3
4:00	4	0	2	0	0	0	0	0	0	0	0	0	6
5:00	2	2	1	0	0	0	0	0	0	0	0	0	5
6:00	1	4	1	0	0	0	0	0	0	0	0	0	6
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00	0	1	0	0	0	0	0	0	0	0	0	0	1
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	18	21	13	7	0	0	0	0	0	0	0	0	59

Lee Engineering
Traffic Count Data

Site Code: 10
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: A to B, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046039
Longitude: -106.513251

4/14/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH											
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00	0	0	0	1	0	0	0	0	0	0	0	0	1
6:00	0	2	2	0	0	0	0	0	0	0	0	0	4
7:00	2	2	1	2	0	0	0	0	0	0	0	0	7
8:00	0	1	1	0	0	0	0	0	0	0	0	0	2
9:00	1	1	1	0	0	0	0	0	0	0	0	0	3
10:00	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00	0	1	3	0	0	0	0	0	0	0	0	0	4
12:00 PM	1	2	0	0	0	0	0	0	0	0	0	0	3
1:00	0	2	0	0	0	0	0	0	0	0	0	0	2
2:00	1	0	1	0	0	0	0	0	0	0	0	0	2
3:00	0	1	3	1	0	0	0	0	0	0	0	0	5
4:00	1	2	0	0	0	0	0	0	0	0	0	0	3
5:00	4	2	0	0	0	0	0	0	0	0	0	0	6
6:00	2	0	1	1	0	0	0	0	0	0	0	0	4
7:00	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	13	18	14	5	0	0	0	0	0	0	0	0	50

Lee Engineering
Traffic Count Data

Site Code: 10
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: A to B, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046039
Longitude: -106.513251

4/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	1	0	0	0	0	0	0	0	0	0	2
5:00	0	1	1	0	0	0	0	0	0	0	0	0	2
6:00	0	1	3	0	0	0	0	0	0	0	0	0	4
7:00	2	3	2	2	0	0	0	0	0	0	0	0	9
8:00	2	1	1	0	0	0	0	0	0	0	0	0	4
9:00	3	0	0	0	0	0	0	0	0	0	0	0	3
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11:00	0	2	0	0	0	0	0	0	0	0	0	0	2
12:00 PM	2	0	0	1	0	0	0	0	0	0	0	0	3
1:00	0	1	2	0	0	0	0	0	0	0	0	0	3
2:00	1	0	1	1	0	0	0	0	0	0	0	0	3
3:00	0	2	0	0	0	0	0	0	0	0	0	0	2
4:00	1	0	1	0	0	0	0	0	0	0	0	0	2
5:00	1	0	1	1	0	0	0	0	0	0	0	0	3
6:00	1	1	0	0	0	0	0	0	0	0	0	0	2
7:00	1	1	3	0	0	0	0	0	0	0	0	0	5
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	1	0	0	0	0	0	0	0	0	0	1
10:00	0	1	0	0	0	0	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	14	17	18	5	0	0	0	0	0	0	0	0	54
Grand Total	45	56	45	17	0	0	0	0	0	0	0	0	163

Stats	Percentile	15th	50th	85th	95th
Speed		11.1	18.7	23.6	26.3
Mean Speed (Average)		17.2			
10 MPH Pace Speed		15-24			
Number in Pace		100			
Percent in Pace		61.3%			
Number > 25 MPH		17			
Percent > 25 MPH		10.4%			

Lee Engineering
Traffic Count Data

Site Code: 10
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: B to A, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046039
Longitude: -106.513251

4/13/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	1	0	0	0	0	0	0	0	0	0	1
8:00	0	1	0	2	0	0	0	0	0	0	0	0	3
9:00	2	1	0	0	0	0	0	0	0	0	0	0	3
10:00	1	1	2	0	0	0	0	0	0	0	0	0	4
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
12:00 PM	1	0	1	1	0	0	0	0	0	0	0	0	3
1:00	1	0	3	0	0	0	0	0	0	0	0	0	4
2:00	0	1	2	0	0	0	0	0	0	0	0	0	3
3:00	2	2	2	1	0	0	0	0	0	0	0	0	7
4:00	0	2	2	0	0	0	0	0	0	0	0	0	4
5:00	2	1	2	1	0	0	0	0	0	0	0	0	6
6:00	3	0	6	0	1	0	0	0	0	0	0	0	10
7:00	0	3	4	0	0	0	0	0	0	0	0	0	7
8:00	1	1	0	0	0	0	0	0	0	0	0	0	2
9:00	0	0	1	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	1	0	0	0	0	0	0	0	0	1
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	13	14	28	6	1	0	0	0	0	0	0	0	62

Lee Engineering
Traffic Count Data

Site Code: 10
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: B to A, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046039
Longitude: -106.513251

4/14/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH											
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	2	0	0	0	0	0	0	0	0	0	2
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	1	0	0	0	0	0	0	0	0	0	0	1
12:00 PM	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00	0	0	0	1	0	0	0	0	0	0	0	0	1
2:00	0	0	1	1	0	0	0	0	0	0	0	0	2
3:00	1	1	2	1	0	0	0	0	0	0	0	0	5
4:00	2	2	3	0	0	0	0	0	0	0	0	0	7
5:00	3	0	2	4	0	0	0	0	0	0	0	0	9
6:00	3	0	0	1	0	0	0	0	0	0	0	0	4
7:00	0	0	2	0	0	0	0	0	0	0	0	0	2
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	1	0	0	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	12	5	12	9	0	0	0	0	0	0	0	0	38

Lee Engineering
Traffic Count Data

Site Code: 10
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: B to A, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046039
Longitude: -106.513251

4/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	2	0	0	0	0	0	0	0	0	0	2
8:00	0	0	1	0	0	0	0	0	0	0	0	0	1
9:00	7	0	0	0	0	0	0	0	0	0	0	0	7
10:00	0	1	0	0	0	0	0	0	0	0	0	0	1
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
12:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	4
1:00	2	0	1	1	0	0	0	0	0	0	0	0	4
2:00	0	2	0	0	0	0	0	0	0	0	0	0	2
3:00	1	2	3	2	0	0	0	0	0	0	0	0	8
4:00	1	1	4	0	0	0	0	0	0	0	0	0	6
5:00	0	3	3	2	0	0	0	0	0	0	0	0	8
6:00	0	1	2	2	0	0	0	0	0	0	0	0	5
7:00	2	2	3	1	0	0	0	0	0	0	0	0	8
8:00	1	0	0	0	0	0	0	0	0	0	0	0	1
9:00	1	0	1	0	0	0	0	0	0	0	0	0	2
10:00	0	0	2	0	0	0	0	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	15	14	25	8	0	0	0	0	0	0	0	0	62
Grand Total	40	33	65	23	1	0	0	0	0	0	0	0	162
Stats	Percentile		15th	50th	85th	95th							
	Speed		10	20.4	24.8	27.4							
	Mean Speed (Average)		18.6										
	10 MPH Pace Speed		15-24										
	Number in Pace		97										
	Percent in Pace		59.9%										
	Number > 25 MPH		24										
	Percent > 25 MPH		14.8%										

Lee Engineering
Traffic Count Data

Site Code: 10
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046039
Longitude: -106.513251

4/13/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	1	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00	0	2	0	1	0	0	0	0	0	0	0	0	3
6:00	1	1	2	0	0	0	0	0	0	0	0	0	4
7:00	1	1	4	3	0	0	0	0	0	0	0	0	9
8:00	2	1	0	2	0	0	0	0	0	0	0	0	5
9:00	3	2	1	0	0	0	0	0	0	0	0	0	6
10:00	2	3	3	0	0	0	0	0	0	0	0	0	8
11:00	0	1	2	1	0	0	0	0	0	0	0	0	4
12:00 PM	2	3	1	1	0	0	0	0	0	0	0	0	7
1:00	2	1	3	1	0	0	0	0	0	0	0	0	7
2:00	2	1	2	0	0	0	0	0	0	0	0	0	5
3:00	3	3	2	2	0	0	0	0	0	0	0	0	10
4:00	4	2	4	0	0	0	0	0	0	0	0	0	10
5:00	4	3	3	1	0	0	0	0	0	0	0	0	11
6:00	4	4	7	0	1	0	0	0	0	0	0	0	16
7:00	0	3	4	0	0	0	0	0	0	0	0	0	7
8:00	1	2	0	0	0	0	0	0	0	0	0	0	3
9:00	0	0	1	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	1	0	0	0	0	0	0	0	0	1
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	31	35	41	13	1	0	0	0	0	0	0	0	121

Lee Engineering
Traffic Count Data

Site Code: 10
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046039
Longitude: -106.513251

4/14/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00	0	0	0	1	0	0	0	0	0	0	0	0	1
6:00	0	2	2	0	0	0	0	0	0	0	0	0	4
7:00	2	2	3	2	0	0	0	0	0	0	0	0	9
8:00	0	1	1	0	0	0	0	0	0	0	0	0	2
9:00	2	1	1	0	0	0	0	0	0	0	0	0	4
10:00	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00	0	2	3	0	0	0	0	0	0	0	0	0	5
12:00 PM	2	3	0	0	0	0	0	0	0	0	0	0	5
1:00	0	2	0	1	0	0	0	0	0	0	0	0	3
2:00	1	0	2	1	0	0	0	0	0	0	0	0	4
3:00	1	2	5	2	0	0	0	0	0	0	0	0	10
4:00	3	4	3	0	0	0	0	0	0	0	0	0	10
5:00	7	2	2	4	0	0	0	0	0	0	0	0	15
6:00	5	0	1	2	0	0	0	0	0	0	0	0	8
7:00	0	1	2	0	0	0	0	0	0	0	0	0	3
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	1	0	0	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	1	0	0	0	0	0	0	0	0	1
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	25	23	26	14	0	0	0	0	0	0	0	0	88

Lee Engineering
Traffic Count Data

Site Code: 10
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046039
Longitude: -106.513251

4/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	1	0	0	0	0	0	0	0	0	0	2
5:00	0	1	1	0	0	0	0	0	0	0	0	0	2
6:00	0	1	3	0	0	0	0	0	0	0	0	0	4
7:00	2	3	4	2	0	0	0	0	0	0	0	0	11
8:00	2	1	2	0	0	0	0	0	0	0	0	0	5
9:00	10	0	0	0	0	0	0	0	0	0	0	0	10
10:00	0	3	1	0	0	0	0	0	0	0	0	0	4
11:00	0	2	1	0	0	0	0	0	0	0	0	0	3
12:00 PM	2	2	2	1	0	0	0	0	0	0	0	0	7
1:00	2	1	3	1	0	0	0	0	0	0	0	0	7
2:00	1	2	1	1	0	0	0	0	0	0	0	0	5
3:00	1	4	3	2	0	0	0	0	0	0	0	0	10
4:00	2	1	5	0	0	0	0	0	0	0	0	0	8
5:00	1	3	4	3	0	0	0	0	0	0	0	0	11
6:00	1	2	2	2	0	0	0	0	0	0	0	0	7
7:00	3	3	6	1	0	0	0	0	0	0	0	0	13
8:00	1	0	0	0	0	0	0	0	0	0	0	0	1
9:00	1	0	2	0	0	0	0	0	0	0	0	0	3
10:00	0	1	2	0	0	0	0	0	0	0	0	0	3
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	29	31	43	13	0	0	0	0	0	0	0	0	116
Grand Total	85	89	110	40	1	0	0	0	0	0	0	0	325

Stats	Percentile	15th	50th	85th	95th
Speed		11	19.4	24.5	26.9
Mean Speed (Average)		17.9			
10 MPH Pace Speed		15-24			
Number in Pace		197			
Percent in Pace		60.6%			
Number > 25 MPH		41			
Percent > 25 MPH		12.6%			

Speed Enforcement Evaluator

Location

Blue Ribbon

Total Percentage of Enforceable Violations

Closest Cross Street

Vernon

Posted Speed Limit 25 MPH
Enforcement Tolerance 5 MPH
Enforcement Limit Greater than 30 MPH

GPS

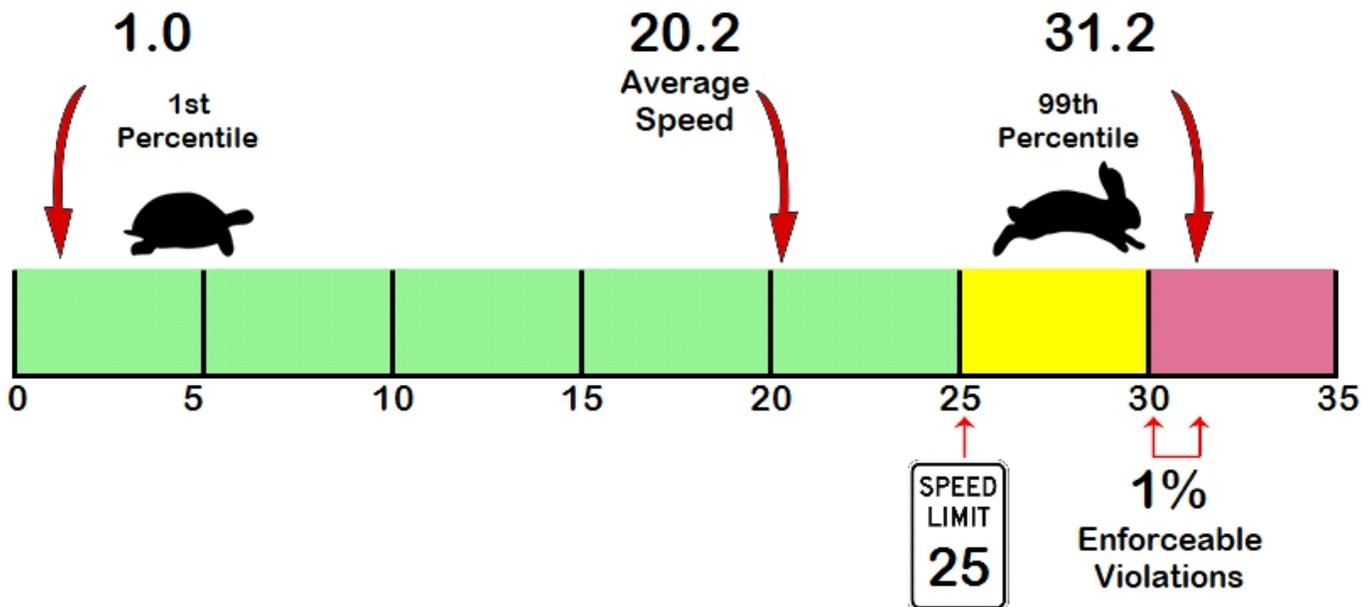
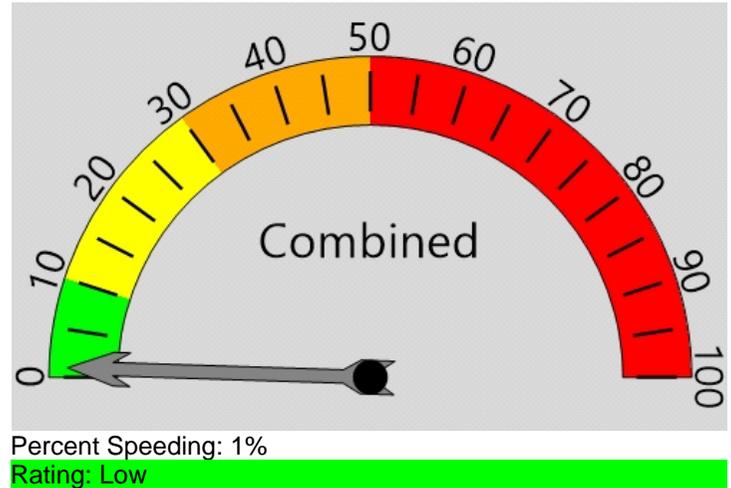
Latitude: 35.046039
Longitude: -106.513251

Analysis Dates

Start: 4/13/2021
End: 4/13/2021

ADT

135



Vehicle Totals - Combined

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
9	0	0	0	7	2	6	10	12	20	21	15	9	10

85th Percentile: 25.8

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
5	0	0	0	5	1	3	5	9	11	9	3	4	4

85th Percentile: 25.4

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
4	0	0	0	2	1	3	5	3	9	12	12	5	6

85th Percentile: 26.4

Speed Enforcement Evaluator

Location

Blue Ribbon

Closest Cross Street

Vernon

GPS

Latitude: 35.046039

Longitude: -106.513251

Analysis Dates

Start: 4/14/2021

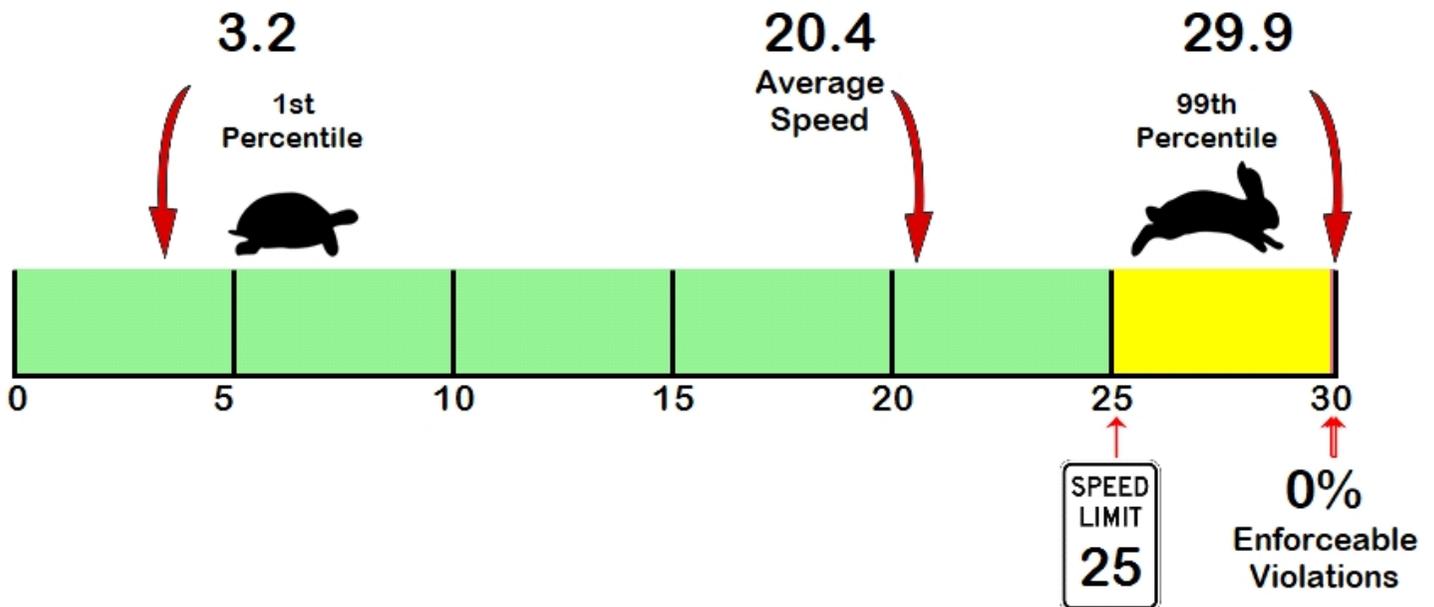
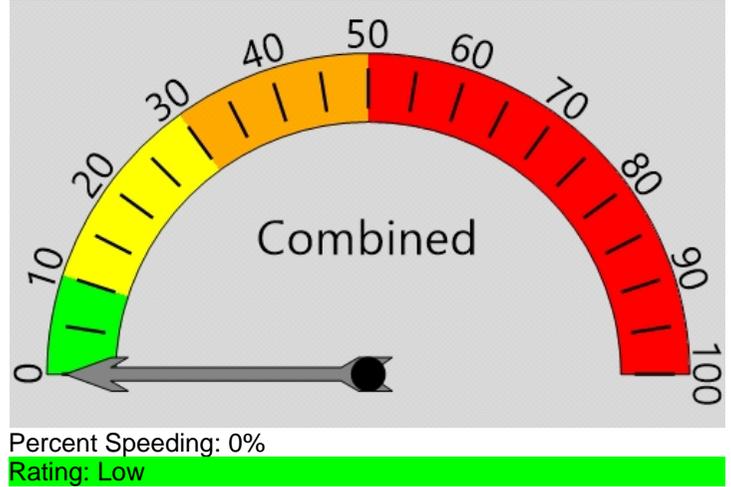
End: 4/14/2021

ADT

108

Total Percentage of Enforceable Violations

Posted Speed Limit 25 MPH
Enforcement Tolerance 5 MPH
Enforcement Limit Greater than 30 MPH



Vehicle Totals - Combined

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
7	1	0	1	2	5	3	10	5	14	13	11	5	11

85th Percentile: 27.1

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
4	0	0	0	1	3	0	9	2	12	7	6	2	4

85th Percentile: 25

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
3	1	0	1	1	2	3	1	3	2	6	5	3	7

85th Percentile: 27.6

Speed Enforcement Evaluator

Location

Blue Ribbon

Total Percentage of Enforceable Violations

Closest Cross Street

Vernon

Posted Speed Limit 25 MPH
Enforcement Tolerance 7 MPH
Enforcement Limit Greater than 32 MPH

GPS

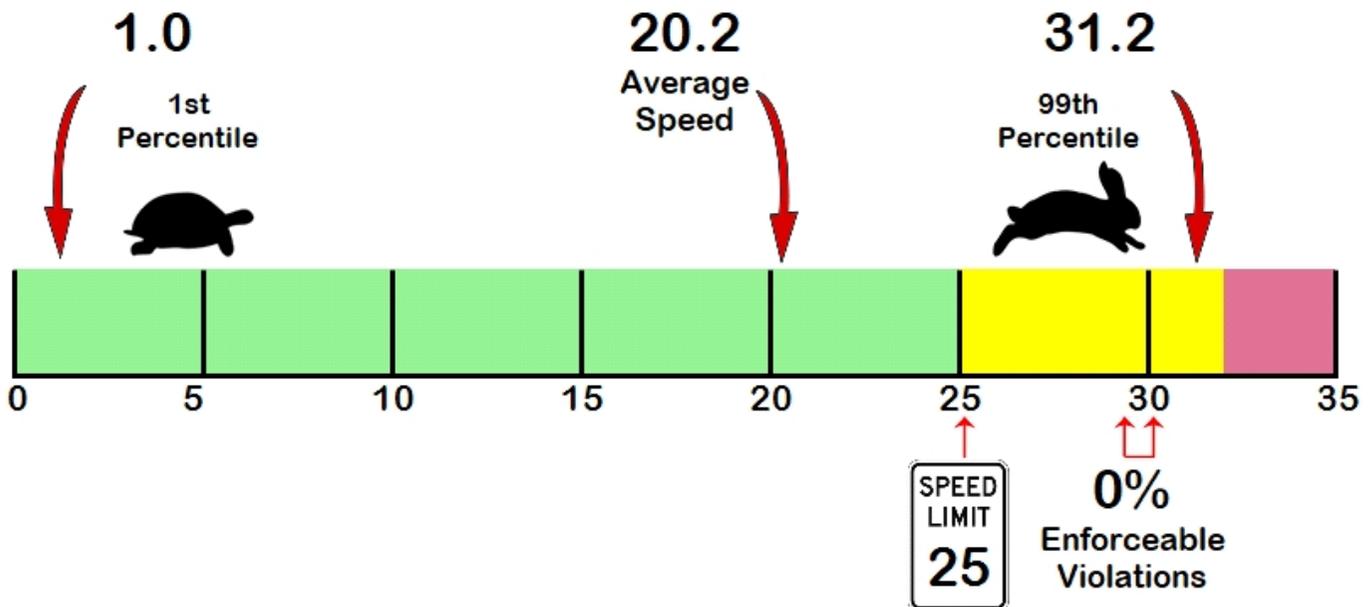
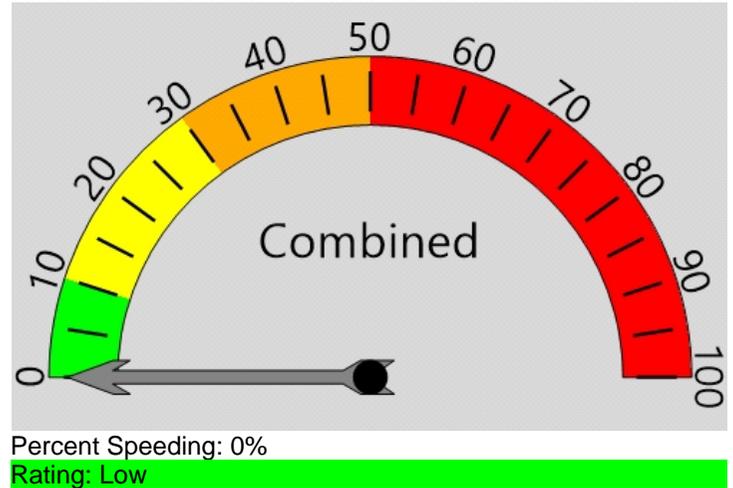
Latitude: 35.046039
Longitude: -106.513251

Analysis Dates

Start: 4/13/2021
End: 4/13/2021

ADT

135



Vehicle Totals - Combined

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
9	0	0	0	7	2	6	10	12	20	21	15	9	10

85th Percentile: 25.8

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
5	0	0	0	5	1	3	5	9	11	9	3	4	4

85th Percentile: 25.4

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
4	0	0	0	2	1	3	5	3	9	12	12	5	6

85th Percentile: 26.4

Speed Enforcement Evaluator

Location

Blue Ribbon

Closest Cross Street

Vernon

GPS

Latitude: 35.046039

Longitude: -106.513251

Analysis Dates

Start: 4/14/2021

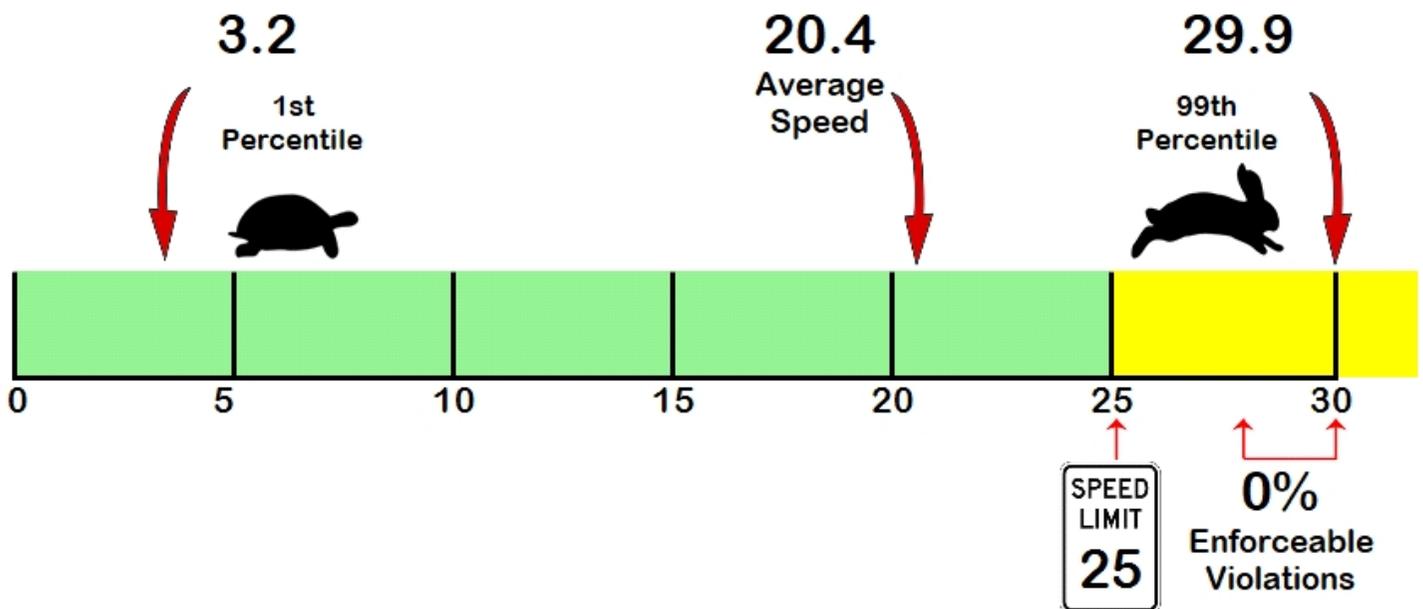
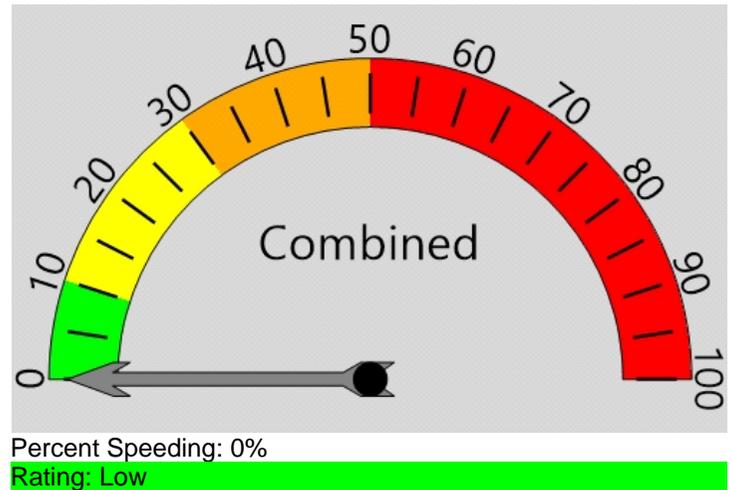
End: 4/14/2021

ADT

108

Total Percentage of Enforceable Violations

Posted Speed Limit 25 MPH
Enforcement Tolerance 7 MPH
Enforcement Limit Greater than 32 MPH



Vehicle Totals - Combined

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
7	1	0	1	2	5	3	10	5	14	13	11	5	11

85th Percentile: 27.1

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
4	0	0	0	1	3	0	9	2	12	7	6	2	4

85th Percentile: 25

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
3	1	0	1	1	2	3	1	3	2	6	5	3	7

85th Percentile: 27.6

Lee Engineering
Traffic Count Data

Site Code: 11
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: A to B, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/13/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	1	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00	0	0	4	0	1	0	0	0	0	0	0	0	5
6:00	1	0	2	2	0	0	0	0	0	0	0	0	5
7:00	2	2	3	2	4	1	0	0	0	0	0	0	14
8:00	1	2	4	1	0	0	0	0	0	0	0	0	8
9:00	1	1	1	4	0	0	0	0	0	0	0	0	7
10:00	0	4	2	2	0	0	0	0	0	0	0	0	8
11:00	0	1	2	2	1	0	0	0	0	0	0	0	6
12:00 PM	3	0	4	1	0	0	0	0	0	0	0	0	8
1:00	3	0	2	0	1	0	0	0	0	0	0	0	6
2:00	1	6	2	0	0	0	0	0	0	0	0	0	9
3:00	2	1	1	2	0	0	0	0	0	0	0	0	6
4:00	3	2	2	2	1	0	0	0	0	0	0	0	10
5:00	0	5	2	0	1	0	0	0	0	0	0	0	8
6:00	2	4	3	2	1	0	0	0	0	0	0	0	12
7:00	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00	0	1	1	3	0	0	0	0	0	0	0	0	5
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	19	30	36	24	10	1	0	0	0	0	0	0	120

Lee Engineering
Traffic Count Data

Site Code: 11
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: A to B, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/14/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00	0	0	3	0	1	0	0	0	0	0	0	0	4
6:00	0	0	5	2	0	0	0	0	0	0	0	0	7
7:00	0	6	7	1	1	0	1	0	0	0	0	0	16
8:00	0	2	2	1	0	0	0	0	0	0	0	0	5
9:00	1	3	1	1	0	0	0	0	0	0	0	0	6
10:00	0	2	0	0	0	0	0	0	0	0	0	0	2
11:00	3	2	3	1	0	0	0	0	0	0	0	0	9
12:00 PM	1	1	4	0	0	0	0	0	0	0	0	0	6
1:00	0	3	1	0	0	0	0	0	0	0	0	0	4
2:00	0	0	3	1	0	0	0	0	0	0	0	0	4
3:00	1	0	4	3	1	0	0	0	0	0	0	0	9
4:00	1	1	2	1	0	0	0	0	0	0	0	0	5
5:00	3	5	2	0	0	0	0	0	0	0	0	0	10
6:00	2	2	0	0	2	0	0	0	0	0	0	0	6
7:00	1	2	0	0	0	0	0	0	0	0	0	0	3
8:00	2	0	2	0	0	0	0	0	0	0	0	0	4
9:00	0	0	1	0	0	0	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	1	0	0	1	0	0	0	0	0	0	0	0	2
Total	16	29	41	12	5	0	1	0	0	0	0	0	104

Lee Engineering
Traffic Count Data

Site Code: 11
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: A to B, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH											
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	0	0	1	0	0	0	0	0	0	0	2
5:00	0	0	2	1	0	0	0	0	0	0	0	0	3
6:00	0	2	2	3	0	0	0	0	0	0	0	0	7
7:00	0	5	6	4	2	0	0	0	0	0	0	0	17
8:00	1	0	4	1	0	0	0	0	0	0	0	0	6
9:00	4	4	2	0	0	0	0	0	0	0	0	0	10
10:00	2	1	3	2	0	0	0	0	0	0	0	0	8
11:00	0	1	5	0	0	0	0	0	0	0	0	0	6
12:00 PM	1	3	2	1	0	0	0	0	0	0	0	0	7
1:00	1	4	0	2	0	0	0	0	0	0	0	0	7
2:00	1	3	1	2	1	0	0	0	0	0	0	0	8
3:00	1	0	4	0	0	0	0	0	0	0	0	0	5
4:00	2	1	2	1	1	0	0	0	0	0	0	0	7
5:00	2	1	3	1	1	0	0	0	0	0	0	0	8
6:00	1	3	1	0	0	0	0	0	0	0	0	0	5
7:00	0	1	3	2	0	0	0	0	0	0	0	0	6
8:00	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00	0	0	1	0	0	0	0	0	0	0	0	0	1
10:00	0	1	0	1	0	0	0	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16	31	41	21	6	0	0	0	0	0	0	0	115
Grand Total	51	90	118	57	21	1	1	0	0	0	0	0	339

Stats	Percentile	15th	50th	85th	95th
Speed		14.9	21.1	26.5	30.8
Mean Speed (Average)		20.5			
10 MPH Pace Speed		15-24			
Number in Pace		206			
Percent in Pace		60.8%			
Number > 25 MPH		80			
Percent > 25 MPH		23.6%			

Lee Engineering
Traffic Count Data

Site Code: 11
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: B to A, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/13/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	0	1	1	0	0	0	0	0	0	0	0	2
8:00	0	0	1	2	1	0	0	0	0	0	0	0	4
9:00	0	0	5	0	0	0	0	0	0	0	0	0	5
10:00	0	1	1	3	0	0	0	0	0	0	0	0	5
11:00	0	1	4	2	0	0	0	0	0	0	0	0	7
12:00 PM	2	1	2	1	1	0	0	0	0	0	0	0	7
1:00	0	2	6	1	0	0	0	0	0	0	0	0	9
2:00	2	0	5	1	0	0	0	0	0	0	0	0	8
3:00	3	6	4	2	0	0	0	0	0	0	0	0	15
4:00	2	1	9	2	0	0	0	0	0	0	0	0	14
5:00	3	0	3	3	2	0	0	0	0	0	0	0	11
6:00	2	1	7	4	2	0	0	0	0	0	0	0	16
7:00	3	1	4	5	0	0	0	0	0	0	0	0	13
8:00	0	1	2	1	0	0	0	0	0	0	0	0	4
9:00	1	0	2	1	0	0	0	0	0	0	0	0	4
10:00	0	1	1	0	0	1	0	0	0	0	0	0	3
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	18	17	58	29	6	1	0	0	0	0	0	0	129

Site Code: 11
Station ID:
Location 1:
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Location 4:
Direction: B to A, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/14/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	1	0	0	0	0	0	0	0	0	0	1
7:00	0	1	4	0	0	0	0	0	0	0	0	0	5
8:00	0	0	2	0	0	0	0	0	0	0	0	0	2
9:00	3	1	1	2	0	0	0	0	0	0	0	0	7
10:00	0	1	0	0	0	0	0	0	0	0	0	0	1
11:00	1	1	0	0	0	0	0	0	0	0	0	0	2
12:00 PM	0	2	2	0	0	0	0	0	0	0	0	0	4
1:00	1	1	2	1	0	0	0	0	0	0	0	0	5
2:00	0	0	2	2	0	1	0	0	0	0	0	0	5
3:00	5	0	6	4	0	0	0	0	0	0	0	0	15
4:00	0	2	4	4	0	0	0	0	0	0	0	0	10
5:00	3	2	4	4	3	0	0	1	0	0	0	0	17
6:00	3	2	4	1	1	0	0	0	0	0	0	0	11
7:00	1	1	0	3	0	0	0	0	0	0	0	0	5
8:00	0	1	1	0	0	0	0	0	0	0	0	0	2
9:00	0	2	3	0	0	0	0	0	0	0	0	0	5
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	1	0	0	1	0	0	0	0	0	0	0	2
Total	17	18	36	21	5	1	0	1	0	0	0	0	99

Lee Engineering
Traffic Count Data

Site Code: 11
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Location 4:
Direction: B to A, None Specified

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	0	1	0	0	0	0	0	0	0	0	1
5:00	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	2	0	2	2	0	0	0	0	0	0	0	0	6
8:00	0	0	3	0	1	0	0	0	0	0	0	0	4
9:00	3	1	1	1	0	0	0	0	0	0	0	0	6
10:00	2	0	2	0	0	0	0	0	0	0	0	0	4
11:00	1	1	3	2	0	0	0	0	0	0	0	0	7
12:00 PM	0	2	2	1	1	0	0	0	0	0	0	0	6
1:00	1	1	1	0	1	0	0	0	0	0	0	0	4
2:00	8	3	3	0	0	0	0	0	0	0	0	0	14
3:00	1	0	6	4	1	0	0	0	0	0	0	0	12
4:00	3	1	7	2	0	0	0	0	0	0	0	0	13
5:00	2	3	5	2	1	0	0	0	0	0	0	0	13
6:00	1	0	2	2	1	0	0	0	0	0	0	0	6
7:00	1	3	4	5	0	0	0	0	0	0	0	0	13
8:00	0	0	2	0	0	0	0	0	0	0	0	0	2
9:00	0	0	2	3	0	0	0	0	0	0	0	0	5
10:00	0	0	3	1	1	0	0	0	0	0	0	0	5
11:00	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	26	16	48	26	7	0	0	0	0	0	0	0	123
Grand Total	61	51	142	76	18	2	0	1	0	0	0	0	351
Stats			Percentile	15th	50th	85th	95th						
			Speed	10.8	22.2	27.4	30.3						
			Mean Speed (Average)	21.0									
			10 MPH Pace Speed	20-29									
			Number in Pace	218									
			Percent in Pace	62.1%									
			Number > 25 MPH	97									
			Percent > 25 MPH	27.6%									

Lee Engineering
Traffic Count Data

Site Code: 11
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/13/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	1	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	1	0	0	0	0	0	0	0	0	0	0	1
4:00	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00	0	0	4	0	1	0	0	0	0	0	0	0	5
6:00	1	0	2	2	0	0	0	0	0	0	0	0	5
7:00	2	2	4	3	4	1	0	0	0	0	0	0	16
8:00	1	2	5	3	1	0	0	0	0	0	0	0	12
9:00	1	1	6	4	0	0	0	0	0	0	0	0	12
10:00	0	5	3	5	0	0	0	0	0	0	0	0	13
11:00	0	2	6	4	1	0	0	0	0	0	0	0	13
12:00 PM	5	1	6	2	1	0	0	0	0	0	0	0	15
1:00	3	2	8	1	1	0	0	0	0	0	0	0	15
2:00	3	6	7	1	0	0	0	0	0	0	0	0	17
3:00	5	7	5	4	0	0	0	0	0	0	0	0	21
4:00	5	3	11	4	1	0	0	0	0	0	0	0	24
5:00	3	5	5	3	3	0	0	0	0	0	0	0	19
6:00	4	5	10	6	3	0	0	0	0	0	0	0	28
7:00	3	2	4	5	0	0	0	0	0	0	0	0	14
8:00	0	2	3	4	0	0	0	0	0	0	0	0	9
9:00	1	0	2	1	0	0	0	0	0	0	0	0	4
10:00	0	1	1	0	0	1	0	0	0	0	0	0	3
11:00	0	0	1	0	0	0	0	0	0	0	0	0	1
Total	37	47	94	53	16	2	0	0	0	0	0	0	249

Lee Engineering
Traffic Count Data

Site Code: 11
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/14/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	0	0	0	0	1
5:00	0	0	3	0	1	0	0	0	0	0	0	0	4
6:00	0	0	6	2	0	0	0	0	0	0	0	0	8
7:00	0	7	11	1	1	0	1	0	0	0	0	0	21
8:00	0	2	4	1	0	0	0	0	0	0	0	0	7
9:00	4	4	2	3	0	0	0	0	0	0	0	0	13
10:00	0	3	0	0	0	0	0	0	0	0	0	0	3
11:00	4	3	3	1	0	0	0	0	0	0	0	0	11
12:00 PM	1	3	6	0	0	0	0	0	0	0	0	0	10
1:00	1	4	3	1	0	0	0	0	0	0	0	0	9
2:00	0	0	5	3	0	1	0	0	0	0	0	0	9
3:00	6	0	10	7	1	0	0	0	0	0	0	0	24
4:00	1	3	6	5	0	0	0	0	0	0	0	0	15
5:00	6	7	6	4	3	0	0	1	0	0	0	0	27
6:00	5	4	4	1	3	0	0	0	0	0	0	0	17
7:00	2	3	0	3	0	0	0	0	0	0	0	0	8
8:00	2	1	3	0	0	0	0	0	0	0	0	0	6
9:00	0	2	4	0	0	0	0	0	0	0	0	0	6
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	1	1	0	1	1	0	0	0	0	0	0	0	4
Total	33	47	77	33	10	1	1	1	0	0	0	0	203

Lee Engineering
Traffic Count Data

Site Code: 11
Station ID:
Location 1:
Location 2:
Location 3:
Location 4:
Direction: Combined

Comment 1:
Comment 2:
Comment 3:
Comment 4:
Latitude: 35.046163
Longitude: -106.514135

4/15/2021	> 15 - 20	> 20 - 25	> 25 - 30	> 30 - 35	> 35 - 40	> 40 - 45	> 45 - 50	> 50 - 55	> 55 - 60	> 60 - 65	> 65 - 70	> 70 MPH	Total
Time 0 - 15 MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	MPH	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	1	0	1	1	0	0	0	0	0	0	0	3
5:00	0	0	2	1	0	0	0	0	0	0	0	0	3
6:00	0	2	2	3	0	0	0	0	0	0	0	0	7
7:00	2	5	8	6	2	0	0	0	0	0	0	0	23
8:00	1	0	7	1	1	0	0	0	0	0	0	0	10
9:00	7	5	3	1	0	0	0	0	0	0	0	0	16
10:00	4	1	5	2	0	0	0	0	0	0	0	0	12
11:00	1	2	8	2	0	0	0	0	0	0	0	0	13
12:00 PM	1	5	4	2	1	0	0	0	0	0	0	0	13
1:00	2	5	1	2	1	0	0	0	0	0	0	0	11
2:00	9	6	4	2	1	0	0	0	0	0	0	0	22
3:00	2	0	10	4	1	0	0	0	0	0	0	0	17
4:00	5	2	9	3	1	0	0	0	0	0	0	0	20
5:00	4	4	8	3	2	0	0	0	0	0	0	0	21
6:00	2	3	3	2	1	0	0	0	0	0	0	0	11
7:00	1	4	7	7	0	0	0	0	0	0	0	0	19
8:00	0	0	2	0	0	0	0	0	0	0	0	0	2
9:00	0	0	3	3	0	0	0	0	0	0	0	0	6
10:00	0	1	3	2	1	0	0	0	0	0	0	0	7
11:00	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	42	47	89	47	13	0	0	0	0	0	0	0	238
Grand Total	112	141	260	133	39	3	1	1	0	0	0	0	690

Stats	Percentile	15th	50th	85th	95th
Speed		13.9	21.7	26.9	30.5
Mean Speed (Average)		20.7			
10 MPH Pace Speed		16-25			
Number in Pace		400			
Percent in Pace		58.0%			
Number > 25 MPH		177			
Percent > 25 MPH		25.7%			

Speed Enforcement Evaluator

Location

Blue Ribbon Rd

Closest Cross Street

Fonner Dr

GPS

Latitude: 35.046163

Longitude: -106.514135

Analysis Dates

Start: 4/13/2021

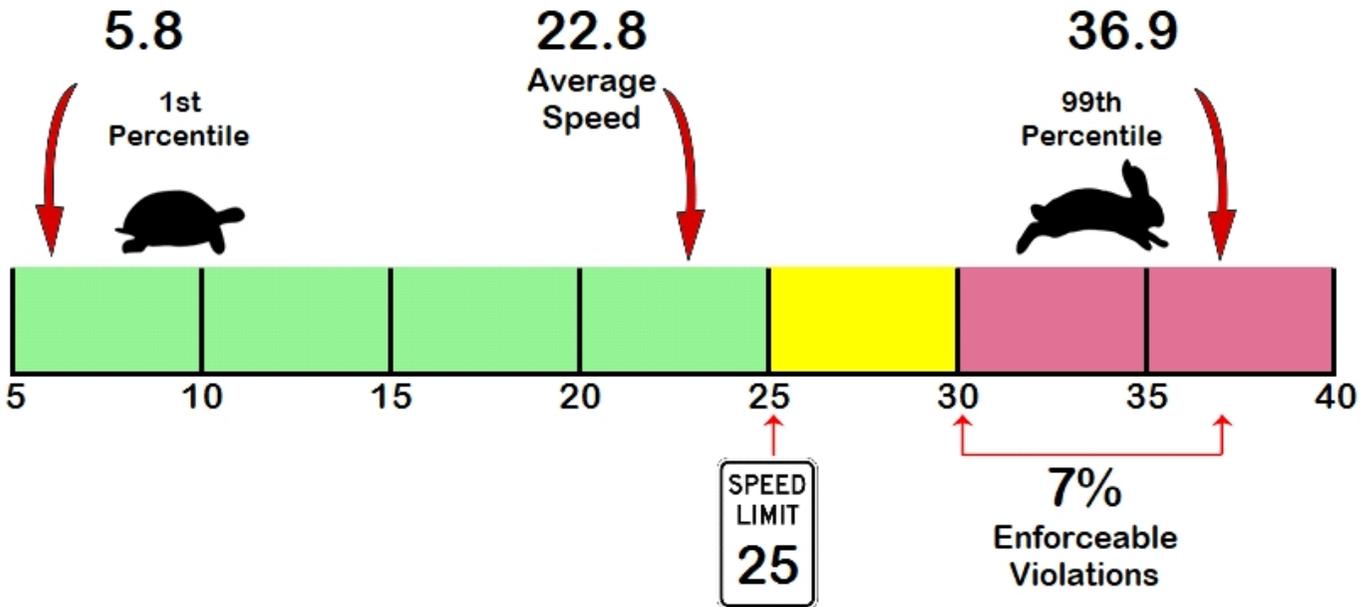
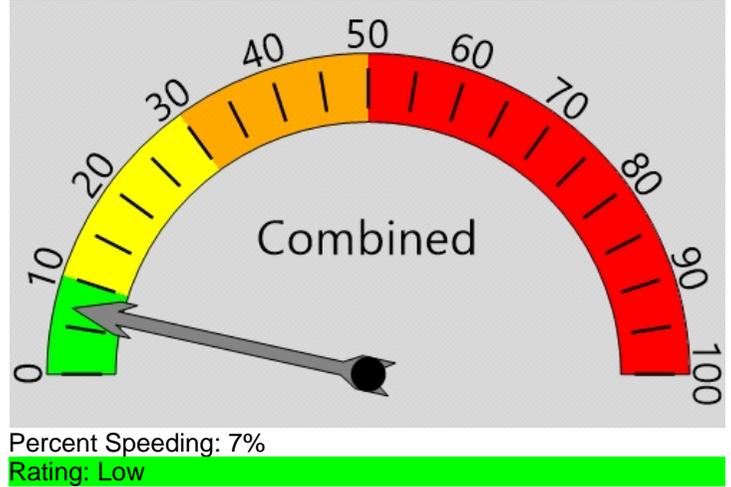
End: 4/13/2021

ADT

278

Total Percentage of Enforceable Violations

Posted Speed Limit 25 MPH
Enforcement Tolerance 5 MPH
Enforcement Limit Greater than 30 MPH



Vehicle Totals - Combined

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
20	1	1	2	3	3	4	9	17	24	37	42	29	57

85th Percentile: 29.9

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
9	0	0	2	0	3	2	7	12	14	14	17	13	27

85th Percentile: 30.1

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
11	1	1	0	3	0	2	2	5	10	23	25	16	30

85th Percentile: 29.2

Speed Enforcement Evaluator

Location

Blue Ribbon Rd

Closest Cross Street

Fonner Dr

GPS

Latitude: 35.046163

Longitude: -106.514135

Analysis Dates

Start: 4/14/2021

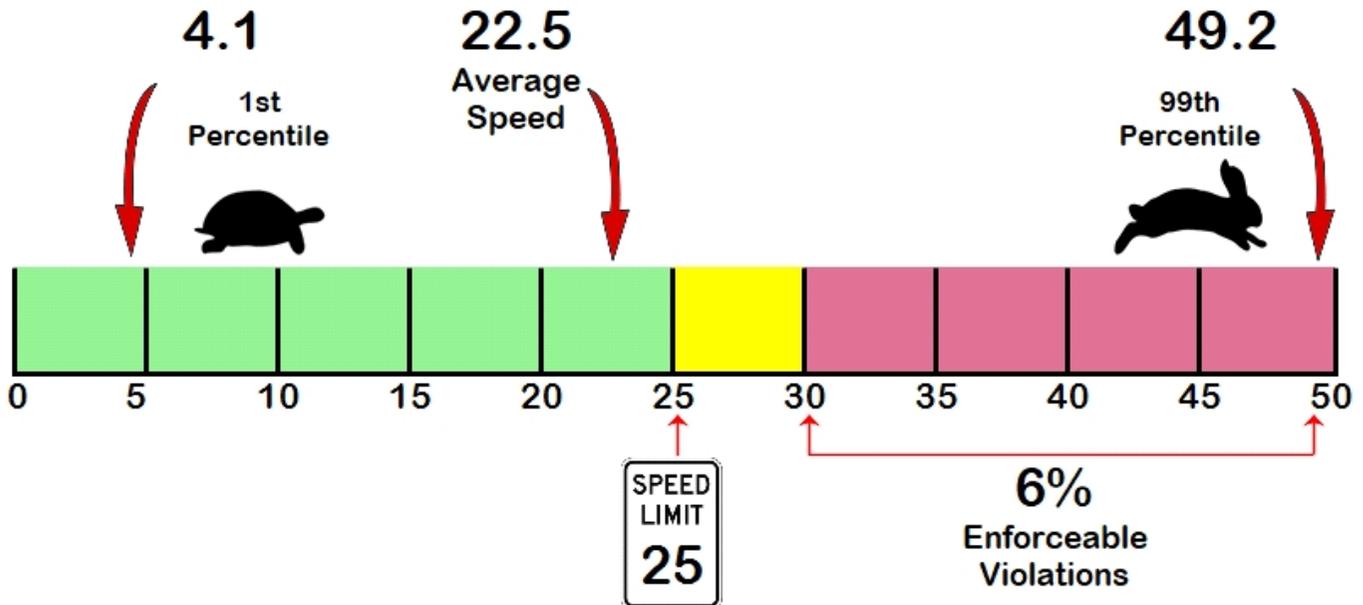
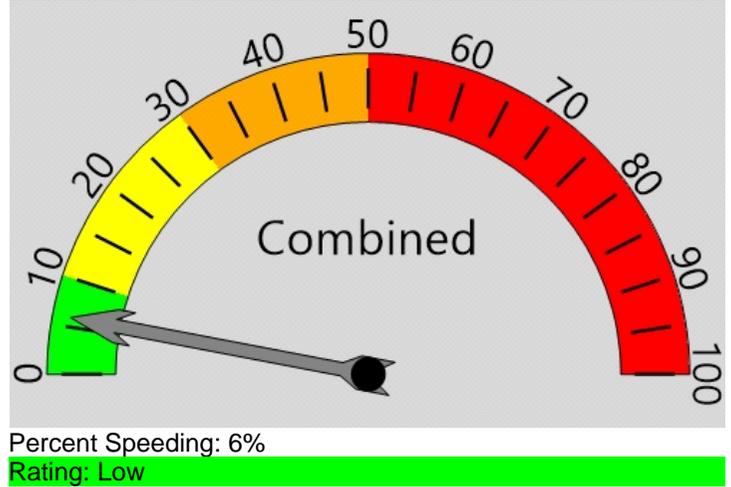
End: 4/14/2021

ADT

248

Total Percentage of Enforceable Violations

Posted Speed Limit 25 MPH
Enforcement Tolerance 5 MPH
Enforcement Limit Greater than 30 MPH



Vehicle Totals - Combined

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
15	1	4	1	2	4	2	11	18	22	28	33	23	39

85th Percentile: 29.6

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
7	0	2	0	1	2	1	8	13	11	13	20	11	15

85th Percentile: 27.2

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
8	1	2	1	1	2	1	3	5	11	15	13	12	24

85th Percentile: 29.7

Speed Enforcement Evaluator

Location

Blue Ribbon Rd

Closest Cross Street

Fonner Dr

GPS

Latitude: 35.046163

Longitude: -106.514135

Analysis Dates

Start: 4/13/2021

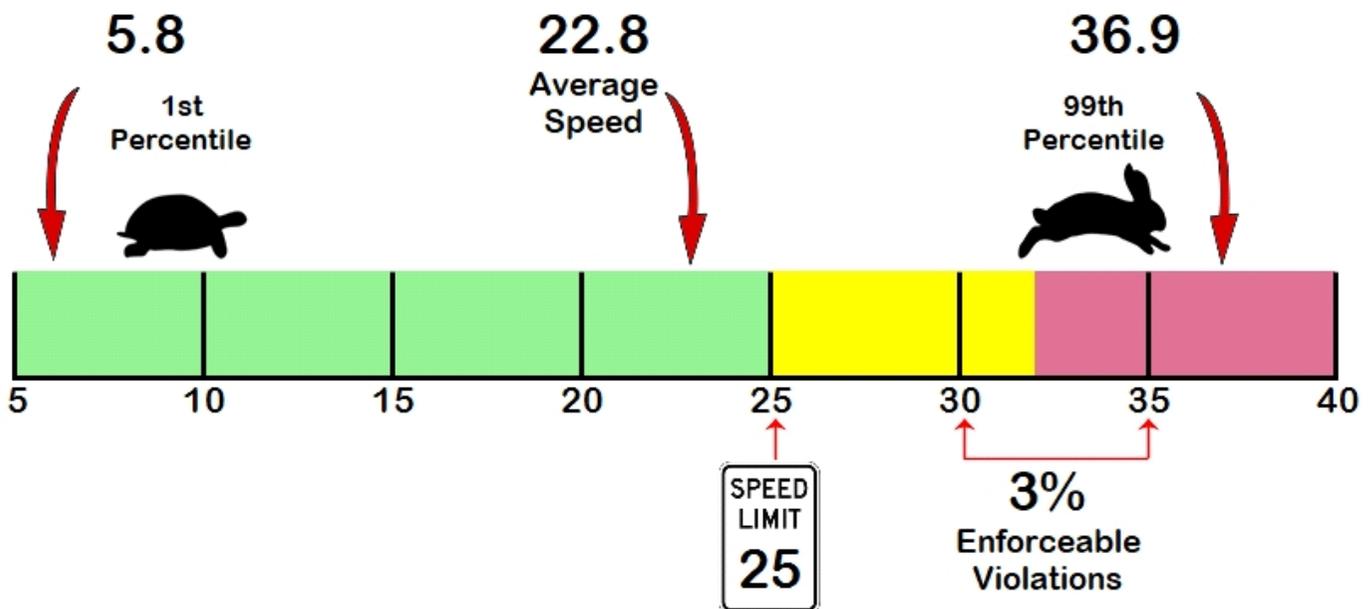
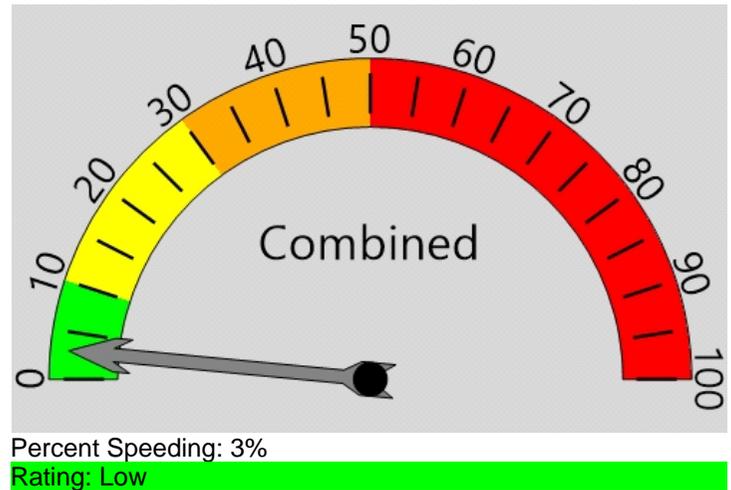
End: 4/13/2021

ADT

278

Total Percentage of Enforceable Violations

Posted Speed Limit 25 MPH
Enforcement Tolerance 7 MPH
Enforcement Limit Greater than 32 MPH



Vehicle Totals - Combined

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
20	1	1	2	3	3	4	9	17	24	37	42	29	57

85th Percentile: 29.9

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
9	0	0	2	0	3	2	7	12	14	14	17	13	27

85th Percentile: 30.1

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
11	1	1	0	3	0	2	2	5	10	23	25	16	30

85th Percentile: 29.2

Speed Enforcement Evaluator

Location

Blue Ribbon Rd

Closest Cross Street

Fonner Dr

GPS

Latitude: 35.046163

Longitude: -106.514135

Analysis Dates

Start: 4/14/2021

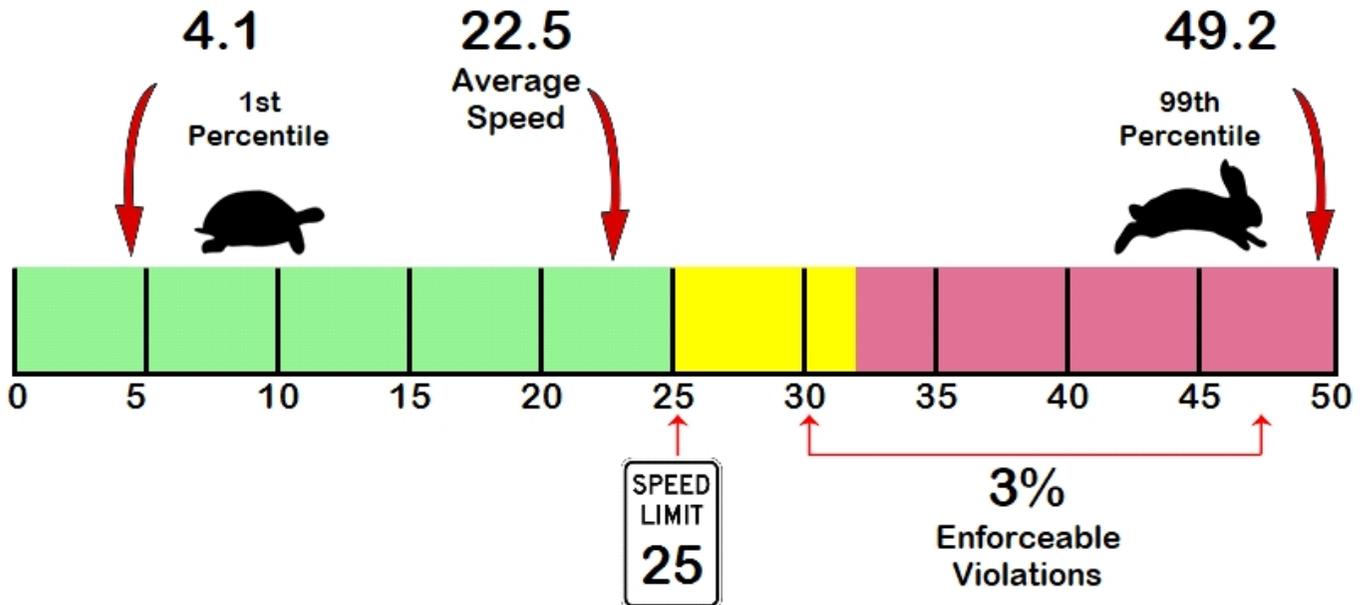
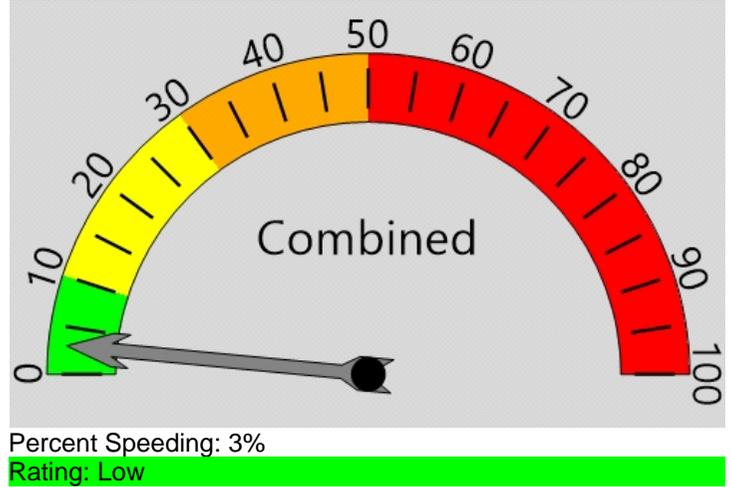
End: 4/14/2021

ADT

248

Total Percentage of Enforceable Violations

Posted Speed Limit 25 MPH
Enforcement Tolerance 7 MPH
Enforcement Limit Greater than 32 MPH



Vehicle Totals - Combined

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
15	1	4	1	2	4	2	11	18	22	28	33	23	39

85th Percentile: 29.6

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
7	0	2	0	1	2	1	8	13	11	13	20	11	15

85th Percentile: 27.2

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
8	1	2	1	1	2	1	3	5	11	15	13	12	24

85th Percentile: 29.7

Appendix B – Crash Reports

	REPORT	DATE	YEAR	Month	DOW	Time	Hour	City	County	Agency
1	710372725	6/14/2017	2017	6	Wednesday	1617	1600	ALBUQUERQUE	BERNALILLO	ALBUQUERQUE POLICE DEPARTMENT

	REPORT	AStreet	BStreet	Route	Landmark	Severity	Severity2	TopCFacc	Class
1	710372725	JUAN TABO BLVD SE	BLUE RIBBON SE			Injury Crash	Injury Crash	Driver Inattention	Other Vehicle

	REPORT	Analysis	HitRun	Alcinv	Druginv	PEInv	MCinv
1	710372725	Other Vehicle - Both Going Straight/Entering At Angle	No	Not Involved	Not Involved	Not Involved	Not Involved

	REPORT	PECinv	TRKinv	HZinv	Killed	ClassA	ClassB	ClassC	Injured	Unhurt	Total	nVeh	MotorVeh
1	710372725	Not Involved	Not Involved	Not Involved	0	0	0	1	1	1	2	2	2

	REPORT	Motorists	NonMotoris	CrashDIR	Weather	Light	RDChar	RDGrade	MaxDam	CrashOcc	NonLocal	V1TYPE
1	710372725	2	0	South	Clear	Daylight	Curve	On Grade	Appearance	On Roadway	Local Drivers	Pickup

	REPORT	V1AGE	V1SEX	V1TOPCF	V1DRINJURY	V1DIR	V1ACT	V2TYPE	V2AGE	V2SEX	V2TOPCF
1	710372725	40	Male	None		South	GoingStraight_____	Pickup	34	Male	Driver Inattention

	REPORT	V2DRINJURY	V2DIR	V2ACT	V3TYPE	V3AGE	V3SEX	V3TOPCF	V3DRINJURY	V3DIR	V3ACT
1	710372725		South	GoingStraight_____		0					

	REPORT	POINT_X	POINT_Y
1	710372725	1560807.15	1472310.976