

August, 16 2021

SPEED STUDY FOR ARROYO DE VISTA NE

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 Arroyo de Vista between Larchmont Drive and Calle de Tierra 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 Arroyo de Vista meets the threshold criteria for implementation of traffic calming measures.

BACKGROUND

Arroyo de Vista is a two-lane undivided urban local street running east to west between Larchmont Drive and Calle de Tierra. This project focuses on potential speeding issues on the block of Arroyo de Vista, between Larchmont Drive and Calle de Tierra. The intersections within this segment that have no-stop control are Larchmont Drive and Calle de Tierra. Vehicles entering Arroyo de Vista from Silas Court, Miguel Court, and Ladera Court are managed via stop-controlled intersections. Figure 1 shows the location of the project area and data collection sights.

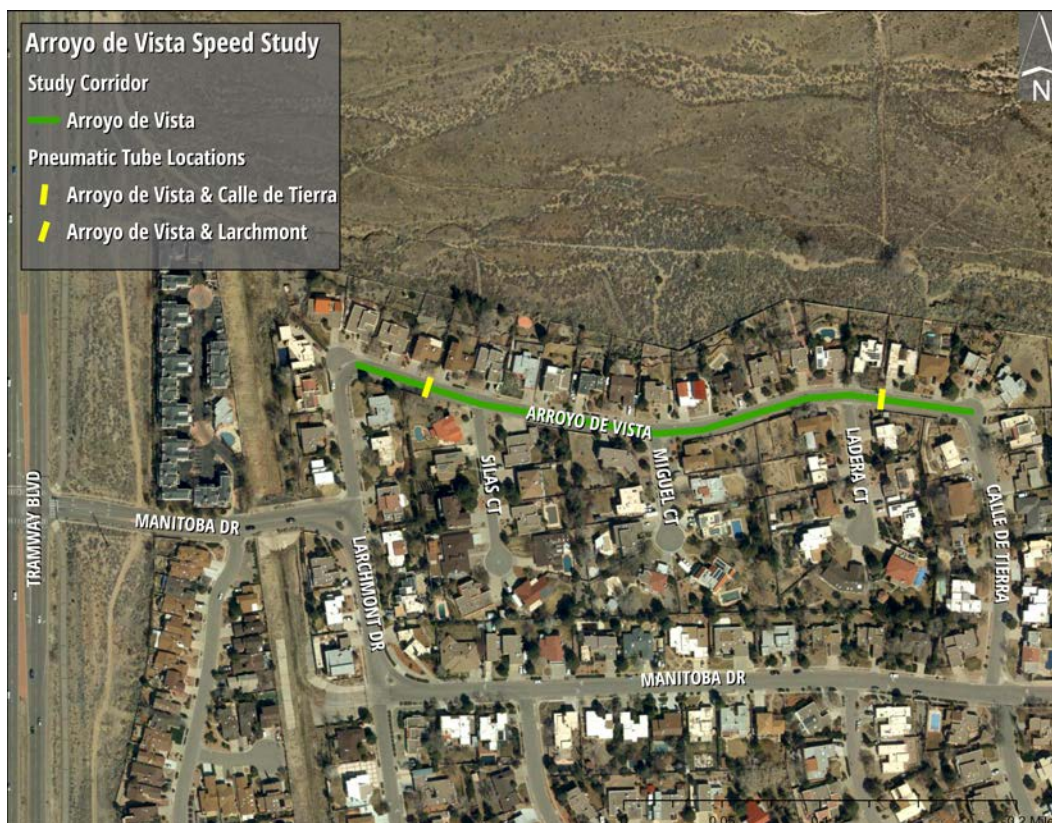


Figure 1: Study Area and Traffic Counter Locations

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

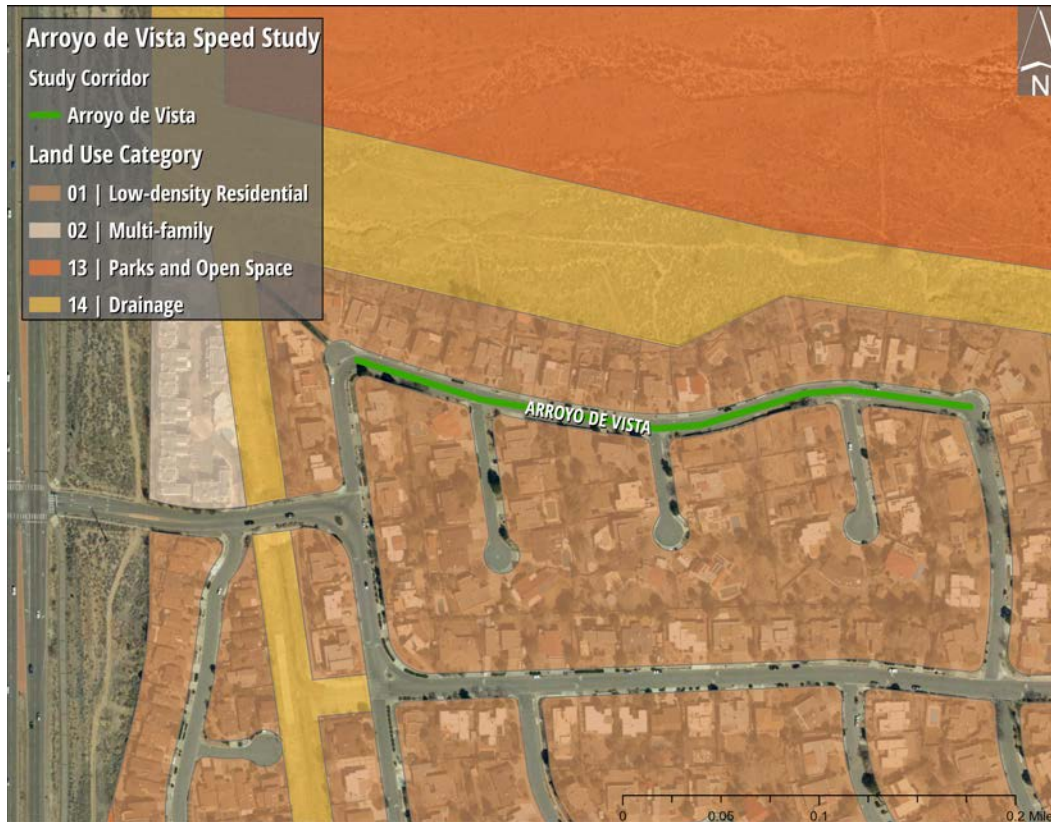


Figure 2: Surrounding Land Uses

Concerned parties have informed the City of Albuquerque about speeding issues on Arroyo de Vista. As a result, the City has asked Lee Engineering to evaluate traffic operations on Arroyo de Vista 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 Arroyo de Vista 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: Arroyo de Vista Looking East



Figure 4: Arroyo de Vista Looking West

Arroyo de Vista 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 Arroyo de Vista, there is no sidewalk, with 9-feet of landscaping separating the curb from the residential property lines. Figure 5 is a schematic of the existing typical section.

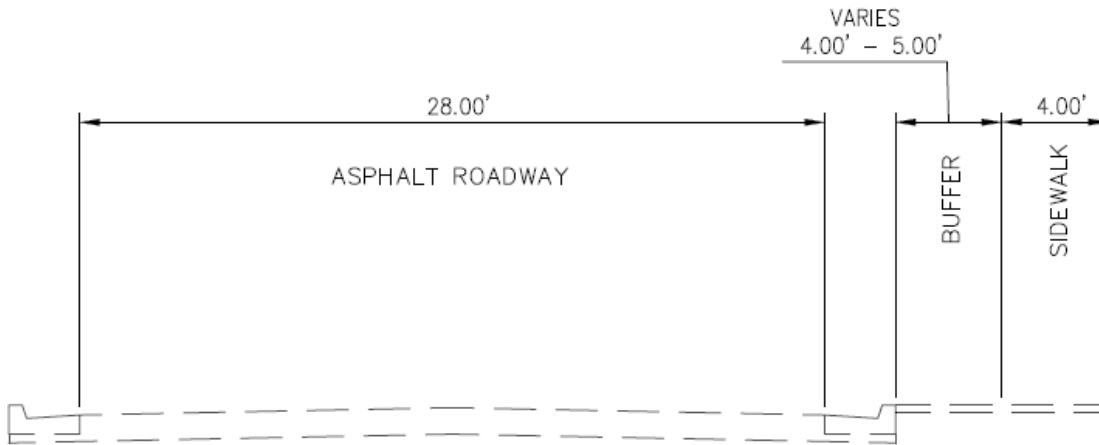


Figure 5: Existing Typical Section of Road Looking West

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 387. 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 1% and 1%, 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%	1%
	5	0%	1%
West Counter	7	0%	0%
	5	1%	1%
Average by day	7	0%	1%
	5	1%	1%
Average	7	1%	
	5	1%	

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. Other Improper Driving 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
12/1/2019	LADERA DR	ARROYO DE VISTA NE	Injury Crash	Other Improper Driving	Other Vehicle - One Vehicle/Making A U-Turn	No

NTMP CRITERIA AND ANALYSIS

The NTMP provides a list of criteria thresholds that guided this study's analysis of traffic operations on Arroyo de Vista. 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 Division 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 X. Table X also indicates the criteria met by the traffic operations on Arroyo de Vista and which, if any, of the threshold sets qualify the study area for traffic calming mitigation.

RESULTS

ADT on this segment of Arroyo de Vista does not exceed 800 vehicles. From the speed analysis, there is evidence of 1% of vehicles exceeding the speed limit by 5 miles per hour and 1% 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 crashes 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 Arroyo de Vista NE.

Table 3: NTMP Criteria Evaluation Summary

Threshold Set	Criteria Description	Threshold	Observed	Result
1	Vehicles >7 mph over the speed limit.	15%	1%	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%	1%	Threshold Not Met
	Vehicle volume in study area over 24 hrs.	800	387	
5	Vehicles >5 mph over the speed limit.	15%	1%	Threshold Not Met
	Crashes where speed was a contributing factor.	1	0	
6	Vehicles >5 mph over the speed limit.	15%	1%	Threshold Not Met
	Percentage of cut-through traffic.	25%		
7	Vehicle volume in study area over 24 hrs.	800	387	Threshold Not Met
	Crashes where speed was a contributing factor.	1	0	
8	Vehicle volume in study area over 24 hrs.	800	387	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, Arroyo de Vista between Larchmont Drive and Calle de Tierra does not qualify for traffic calming measures per guidance from the City of Albuquerque's Neighborhood Traffic Management Program.

Appendix A – Traffic Data

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: A to B, None Specified

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		
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	1	0	0	0	0	0	0	0	0	0	1
5:00	2	2	0	0	0	0	0	0	0	0	0	0	4
6:00	1	3	4	0	0	0	0	0	0	0	0	0	8
7:00	0	5	1	0	0	0	0	0	0	0	0	0	6
8:00	3	2	2	0	0	0	0	0	0	0	0	0	7
9:00	2	3	1	0	0	0	0	0	0	0	0	0	6
10:00	1	0	0	0	0	0	0	0	0	0	0	0	1
11:00	6	0	2	0	0	0	0	0	0	0	0	0	8
12:00 PM	3	5	0	0	0	0	0	0	0	0	0	0	8
1:00	3	4	2	0	0	0	0	0	0	0	0	0	9
2:00	2	4	1	0	0	0	0	0	0	0	0	0	7
3:00	6	6	0	0	0	0	0	0	0	0	0	0	12
4:00	2	5	0	0	0	0	0	0	0	0	0	0	7
5:00	2	2	0	0	0	0	0	0	0	0	0	0	4
6:00	1	0	0	0	0	0	0	0	0	0	0	0	1
7:00	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0
Total	34	42	14	0	0	0	0	0	0	0	0	0	90

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: A to B, None Specified

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		
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00	0	1	0	0	0	0	0	0	0	0	0	0	1
6:00	2	5	2	0	0	1	0	0	0	0	0	0	10
7:00	1	3	0	0	0	0	0	0	0	0	0	0	4
8:00	4	2	0	1	0	0	0	0	0	0	0	0	7
9:00	2	1	2	0	0	0	0	0	0	0	0	0	5
10:00	0	2	2	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	3	1	0	0	0	1	0	0	0	0	0	7
1:00	1	3	1	0	0	0	0	0	0	0	0	0	5
2:00	5	1	1	0	0	0	0	0	0	0	0	0	7
3:00	2	2	3	0	0	0	0	0	0	0	0	0	7
4:00	1	4	3	0	0	0	0	0	0	0	0	0	8
5:00	1	1	1	0	0	0	0	0	0	0	0	0	3
6:00	0	1	1	0	0	0	0	0	0	0	0	0	2
7:00	0	1	1	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	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	22	34	19	1	0	1	1	0	0	0	0	0	78

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: A to B, None Specified

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		
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	1	0	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	2	0	0	0	0	0	0	0	0	0	0	2
6:00	1	6	1	0	0	0	0	0	0	0	0	0	8
7:00	2	2	1	0	0	0	0	0	0	0	0	0	5
8:00	2	2	0	0	0	0	0	0	0	0	0	0	4
9:00	5	2	0	0	0	0	0	0	0	0	0	0	7
10:00	2	0	0	0	0	0	0	0	0	0	0	0	2
11:00	1	3	0	0	0	0	0	0	0	0	0	0	4
12:00 PM	4	2	1	0	0	0	0	0	0	0	0	0	7
1:00	4	0	0	0	1	0	0	0	0	0	0	0	5
2:00	2	1	0	0	0	0	0	0	0	0	0	0	3
3:00	3	6	0	0	0	0	0	0	0	0	0	0	9
4:00	5	2	1	0	0	0	0	0	0	0	0	0	8
5:00	2	2	0	0	0	0	0	0	0	0	0	0	4
6:00	2	0	1	0	0	0	0	0	0	0	0	0	3
7:00	0	2	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	36	33	6	0	1	0	0	0	0	0	0	0	76
Grand Total	92	109	39	1	1	1	1	0	0	0	0	0	244

Stats	Percentile	15th	50th	85th	95th
Speed		0	16.2	20.4	23
Mean Speed (Average)		14.8			
10 MPH Pace Speed		15-24			
Number in Pace		148			
Percent in Pace		60.7%			
Number > 25 MPH		4			
Percent > 25 MPH		1.6%			

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: B to A, None Specified

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		
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	1	0	0	0	0	0	0	0	0	0	1
6:00	0	2	0	0	0	0	0	0	0	0	0	0	2
7:00	0	2	3	0	0	0	0	0	0	0	0	0	5
8:00	1	3	1	0	0	0	0	0	0	0	0	0	5
9:00	0	3	0	0	0	0	0	0	0	0	0	0	3
10:00	2	5	3	0	0	0	0	0	0	0	0	0	10
11:00	2	5	2	0	0	0	0	0	0	0	0	0	9
12:00 PM	0	3	1	0	0	0	0	0	0	0	0	0	4
1:00	3	6	2	0	0	0	0	0	0	0	0	0	11
2:00	2	9	3	0	0	0	0	0	0	0	0	0	14
3:00	1	6	3	1	0	0	0	0	0	0	0	0	11
4:00	2	9	2	0	0	0	0	0	0	0	0	0	13
5:00	1	5	0	0	0	0	0	0	0	0	0	0	6
6:00	0	2	0	0	0	0	0	0	0	0	0	0	2
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	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	14	61	23	1	0	0	0	0	0	0	0	0	99

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: B to A, None Specified

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		
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	1	2	0	0	0	0	0	0	0	0	0	0	3
5:00	0	0	1	0	0	0	0	0	0	0	0	0	1
6:00	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00	1	2	2	0	0	0	0	0	0	0	0	0	5
9:00	0	2	1	0	0	0	0	0	0	0	0	0	3
10:00	1	2	5	0	0	0	0	0	0	0	0	0	8
11:00	2	2	1	0	0	0	0	0	0	0	0	0	5
12:00 PM	0	4	5	0	0	0	0	0	0	0	0	0	9
1:00	0	3	0	0	0	0	0	0	0	0	0	0	3
2:00	1	4	1	0	0	0	0	0	0	0	0	0	6
3:00	2	1	4	0	0	0	0	0	0	0	0	0	7
4:00	1	6	5	1	0	0	0	0	0	0	0	0	13
5:00	2	3	4	0	0	0	0	0	0	0	0	0	9
6:00	0	3	1	0	0	0	0	0	0	0	0	0	4
7:00	1	1	1	0	0	0	0	0	0	0	0	0	3
8:00	1	1	2	0	0	0	0	0	0	0	0	0	4
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0
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	13	37	33	2	0	0	0	0	0	0	0	0	85

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: B to A, None Specified

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		
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	1	1	0	0	0	0	0	0	0	0	0	2
6:00	0	1	0	0	0	0	0	0	0	0	0	0	1
7:00	1	3	2	0	0	0	0	0	0	0	0	0	6
8:00	2	3	0	0	0	0	0	0	0	0	0	0	5
9:00	0	1	0	0	0	0	0	0	0	0	0	0	1
10:00	3	2	2	0	0	0	0	0	0	0	0	0	7
11:00	1	5	0	0	0	0	0	0	0	0	0	0	6
12:00 PM	1	6	1	0	0	0	0	0	0	0	0	0	8
1:00	0	4	0	0	0	0	0	0	0	0	0	0	4
2:00	3	4	1	0	0	0	0	0	0	0	0	0	8
3:00	2	7	3	0	0	0	0	0	0	0	0	0	12
4:00	2	8	1	0	0	0	0	0	0	0	0	0	11
5:00	0	1	5	0	0	0	0	0	0	0	0	0	6
6:00	1	1	0	0	0	0	0	0	0	0	0	0	2
7:00	1	2	1	0	0	0	0	0	0	0	0	0	4
8:00	0	0	1	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	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	17	51	18	0	0	0	0	0	0	0	0	0	86
Grand Total	44	149	74	3	0	0	0	0	0	0	0	0	270

Stats	Percentile	15th	50th	85th	95th
Speed		14.6	18.2	21.3	22.7
Mean Speed (Average)		17.4			
10 MPH Pace Speed		15-24			
Number in Pace		222			
Percent in Pace		82.2%			
Number > 25 MPH		3			
Percent > 25 MPH		1.1%			

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: Combined

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		
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	1	1	0	0	0	0	0	0	0	0	0	2
5:00	2	2	1	0	0	0	0	0	0	0	0	0	5
6:00	1	5	4	0	0	0	0	0	0	0	0	0	10
7:00	0	7	4	0	0	0	0	0	0	0	0	0	11
8:00	4	5	3	0	0	0	0	0	0	0	0	0	12
9:00	2	6	1	0	0	0	0	0	0	0	0	0	9
10:00	3	5	3	0	0	0	0	0	0	0	0	0	11
11:00	8	5	4	0	0	0	0	0	0	0	0	0	17
12:00 PM	3	8	1	0	0	0	0	0	0	0	0	0	12
1:00	6	10	4	0	0	0	0	0	0	0	0	0	20
2:00	4	13	4	0	0	0	0	0	0	0	0	0	21
3:00	7	12	3	1	0	0	0	0	0	0	0	0	23
4:00	4	14	2	0	0	0	0	0	0	0	0	0	20
5:00	3	7	0	0	0	0	0	0	0	0	0	0	10
6:00	1	2	0	0	0	0	0	0	0	0	0	0	3
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	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	48	103	37	1	0	0	0	0	0	0	0	0	189

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: Combined

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		
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
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	2	2	0	0	0	0	0	0	0	0	0	0	4
5:00	0	1	1	0	0	0	0	0	0	0	0	0	2
6:00	2	5	2	0	0	1	0	0	0	0	0	0	10
7:00	1	4	0	0	0	0	0	0	0	0	0	0	5
8:00	5	4	2	1	0	0	0	0	0	0	0	0	12
9:00	2	3	3	0	0	0	0	0	0	0	0	0	8
10:00	1	4	7	0	0	0	0	0	0	0	0	0	12
11:00	2	4	2	0	0	0	0	0	0	0	0	0	8
12:00 PM	2	7	6	0	0	0	1	0	0	0	0	0	16
1:00	1	6	1	0	0	0	0	0	0	0	0	0	8
2:00	6	5	2	0	0	0	0	0	0	0	0	0	13
3:00	4	3	7	0	0	0	0	0	0	0	0	0	14
4:00	2	10	8	1	0	0	0	0	0	0	0	0	21
5:00	3	4	5	0	0	0	0	0	0	0	0	0	12
6:00	0	4	2	0	0	0	0	0	0	0	0	0	6
7:00	1	2	2	0	0	0	0	0	0	0	0	0	5
8:00	1	1	2	0	0	0	0	0	0	0	0	0	4
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0
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	35	71	52	3	0	1	1	0	0	0	0	0	163

Site Code: 2

File Name: Arroyo de Vis & Calle de Tierra 2

Location 1: Arroyo de Vis & Calle de Tierra

Date Printed: 4/29/2021

Latitude: 35.138375

Start Date: 4/13/2021

Longitude: -106.491217

End Date: 4/15/2021

GPS Accuracy: 57.58333 ft

Location Verified: Yes

Direction: Combined

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	1	0	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	3	1	0	0	0	0	0	0	0	0	0	4
6:00	1	7	1	0	0	0	0	0	0	0	0	0	9
7:00	3	5	3	0	0	0	0	0	0	0	0	0	11
8:00	4	5	0	0	0	0	0	0	0	0	0	0	9
9:00	5	3	0	0	0	0	0	0	0	0	0	0	8
10:00	5	2	2	0	0	0	0	0	0	0	0	0	9
11:00	2	8	0	0	0	0	0	0	0	0	0	0	10
12:00 PM	5	8	2	0	0	0	0	0	0	0	0	0	15
1:00	4	4	0	0	1	0	0	0	0	0	0	0	9
2:00	5	5	1	0	0	0	0	0	0	0	0	0	11
3:00	5	13	3	0	0	0	0	0	0	0	0	0	21
4:00	7	10	2	0	0	0	0	0	0	0	0	0	19
5:00	2	3	5	0	0	0	0	0	0	0	0	0	10
6:00	3	1	1	0	0	0	0	0	0	0	0	0	5
7:00	1	4	2	0	0	0	0	0	0	0	0	0	7
8:00	0	0	1	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	2	0	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	53	84	24	0	1	0	0	0	0	0	0	0	162
Grand Total	136	258	113	4	1	1	1	0	0	0	0	0	514

Stats	Percentile	15th	50th	85th	95th
Speed		11.3	17.4	21	22.9
Mean Speed (Average)		16.2			
10 MPH Pace Speed		15-24			
Number in Pace		370			
Percent in Pace		72.0%			
Number > 25 MPH		7			
Percent > 25 MPH		1.4%			

Speed Enforcement Evaluator

Location

Arroyo de Vis & Calle de Tierra

GPS

Latitude: 35.138375
Longitude: -106.491217

Analysis Dates

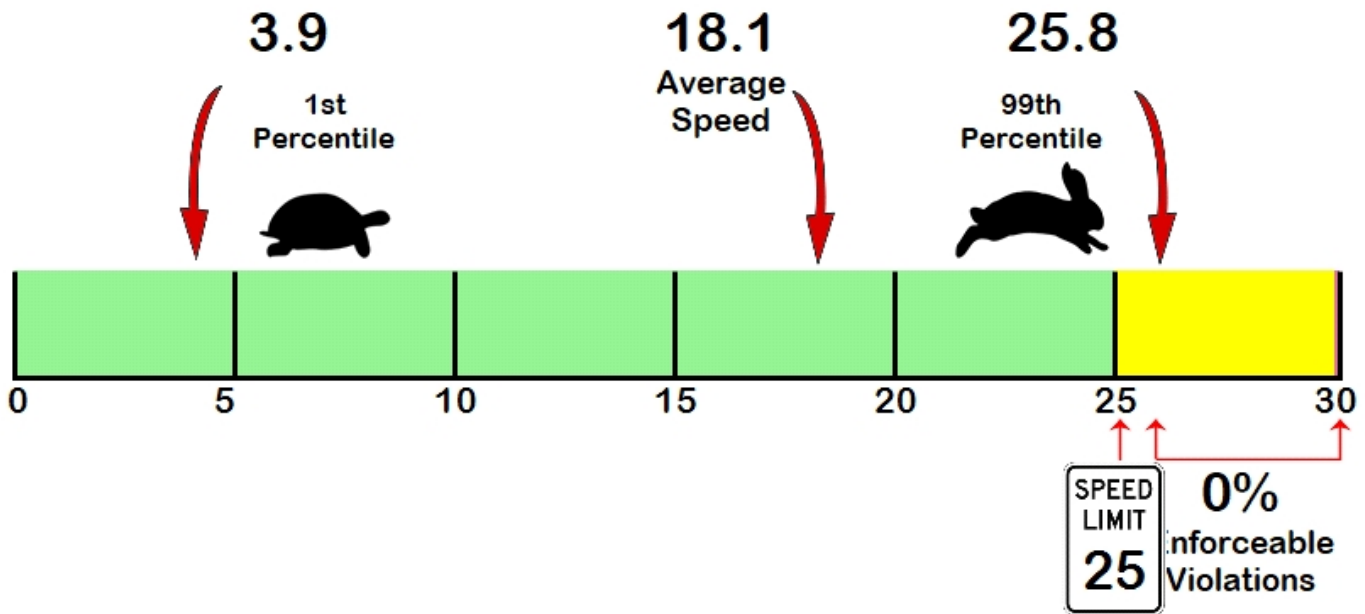
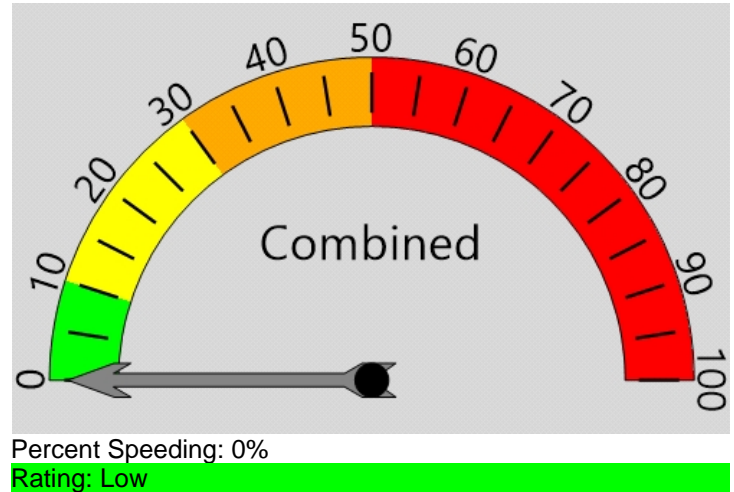
Start: 4/13/2021
End: 4/13/2021

ADT

283

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
22	1	1	2	0	3	12	28	45	37	25	11	2	0

85th Percentile: 22.7

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
17	0	1	1	0	3	9	12	18	15	9	5	0	0

85th Percentile: 0

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
5	1	0	1	0	0	3	16	27	22	16	6	2	0

85th Percentile: 21.7

Speed Enforcement Evaluator

Location

Arroyo de Vis & Calle de Tierra

GPS

Latitude: 35.138375
Longitude: -106.491217

Analysis Dates

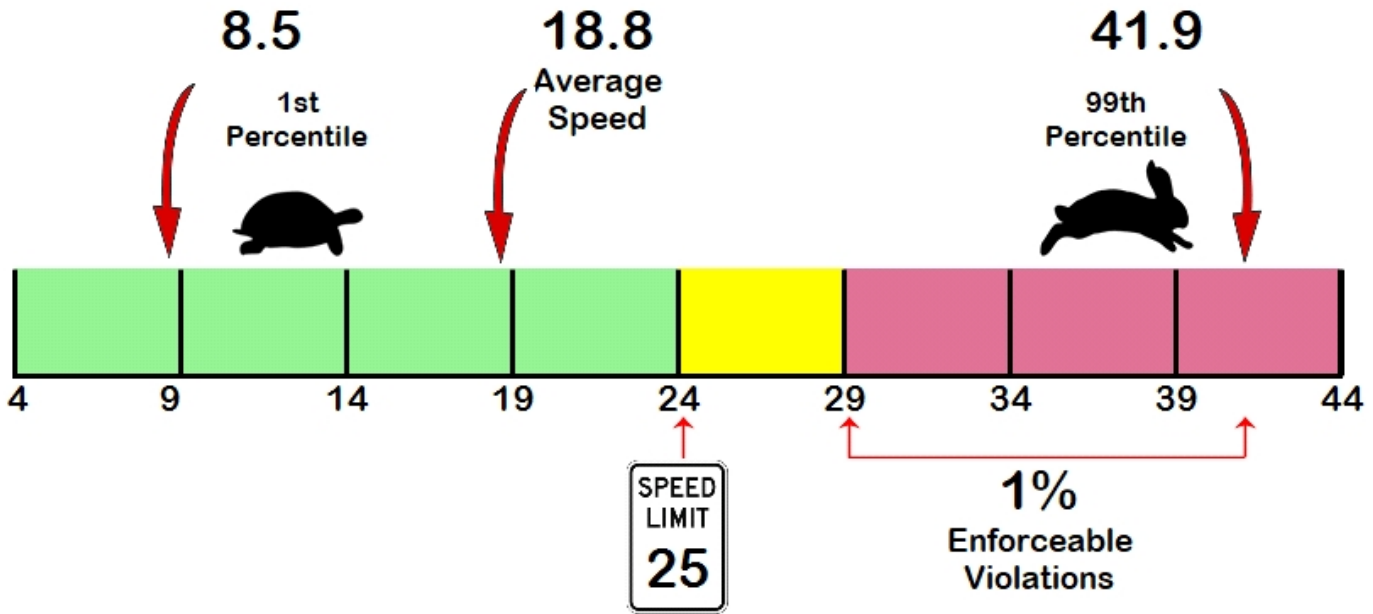
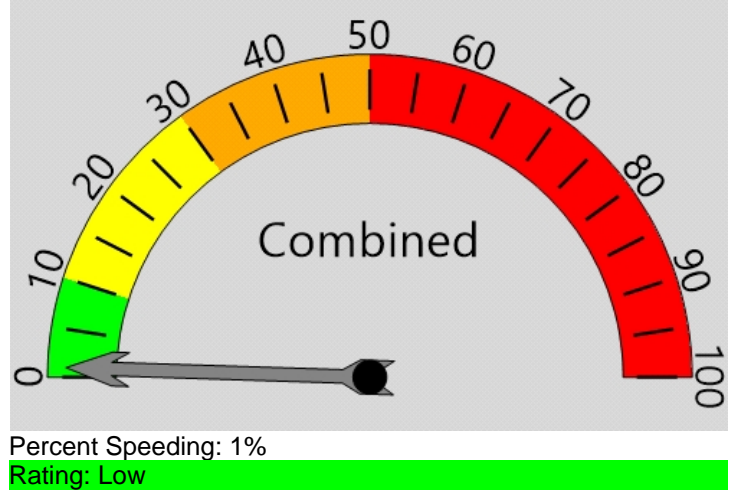
Start: 4/14/2021
End: 4/14/2021

ADT

174

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
11	0	0	1	2	6	7	20	27	32	31	19	4	3

85th Percentile: 22.9

Vehicle Totals - A to B, None Specified

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

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
1	0	0	0	0	2	5	10	13	19	19	13	3	0

85th Percentile: 22

Speed Enforcement Evaluator

Location

Arroyo de Vis & Calle de Tierra

GPS

Latitude: 35.138375
Longitude: -106.491217

Analysis Dates

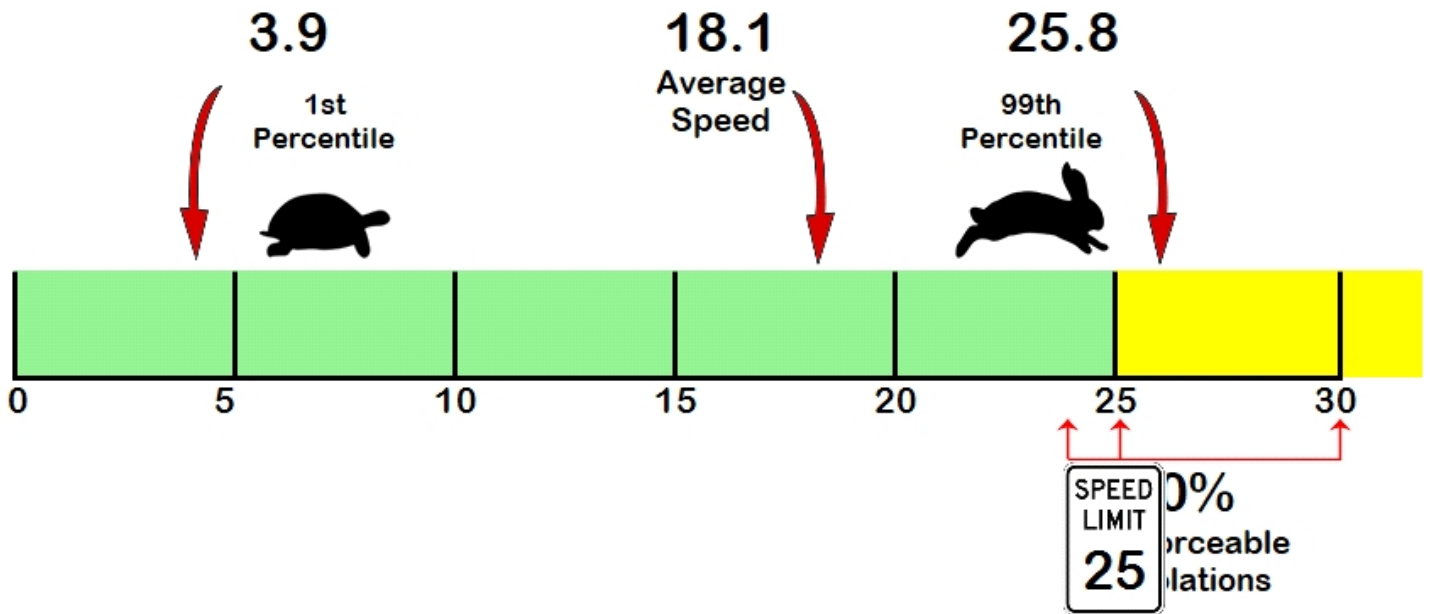
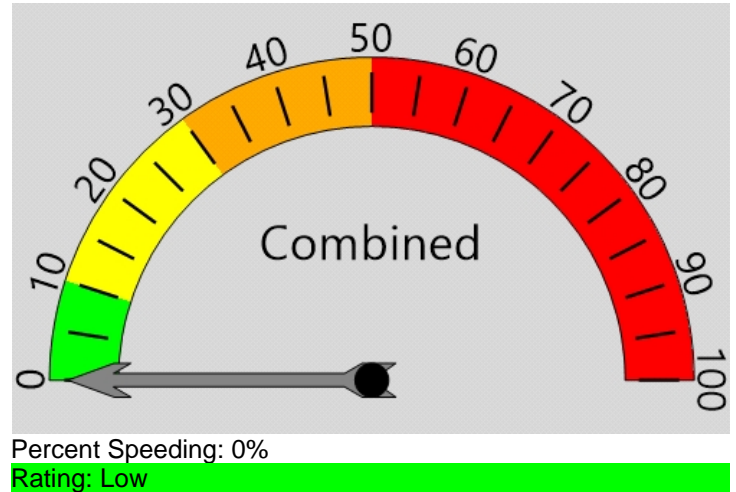
Start: 4/13/2021
End: 4/13/2021

ADT

283

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
22	1	1	2	0	3	12	28	45	37	25	11	2	0

85th Percentile: 22.7

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
17	0	1	1	0	3	9	12	18	15	9	5	0	0

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
5	1	0	1	0	0	3	16	27	22	16	6	2	0

85th Percentile: 21.7

Speed Enforcement Evaluator

Location

Arroyo de Vis & Calle de Tierra

GPS

Latitude: 35.138375
Longitude: -106.491217

Analysis Dates

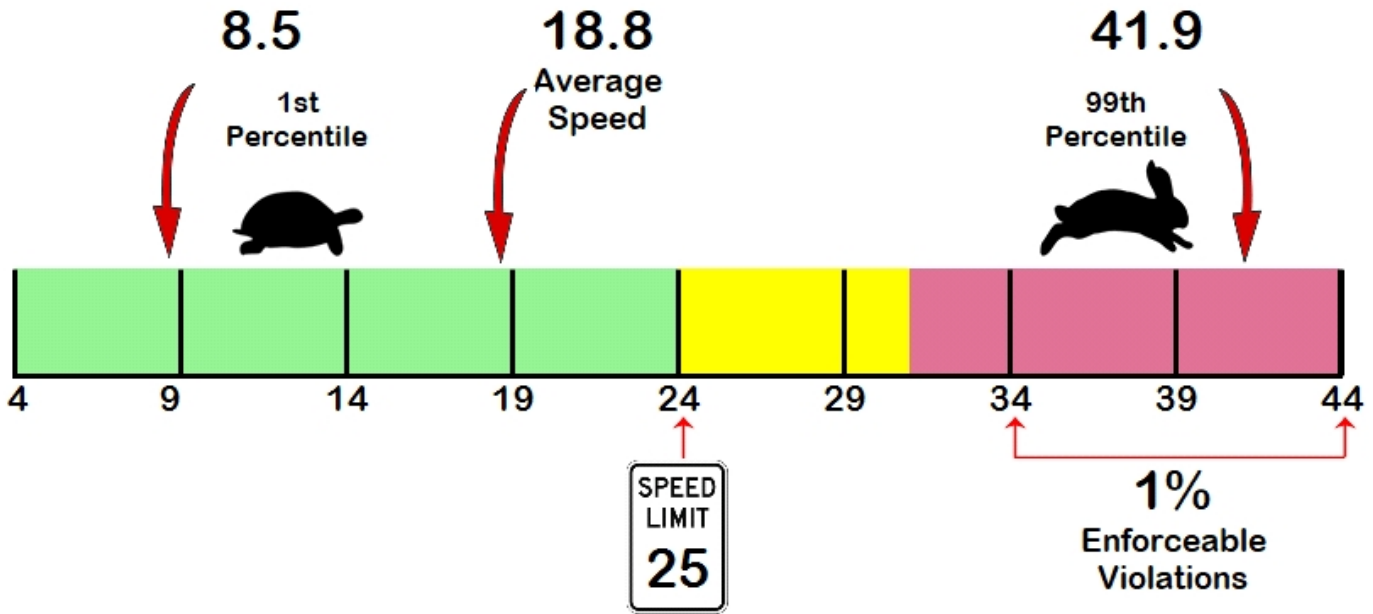
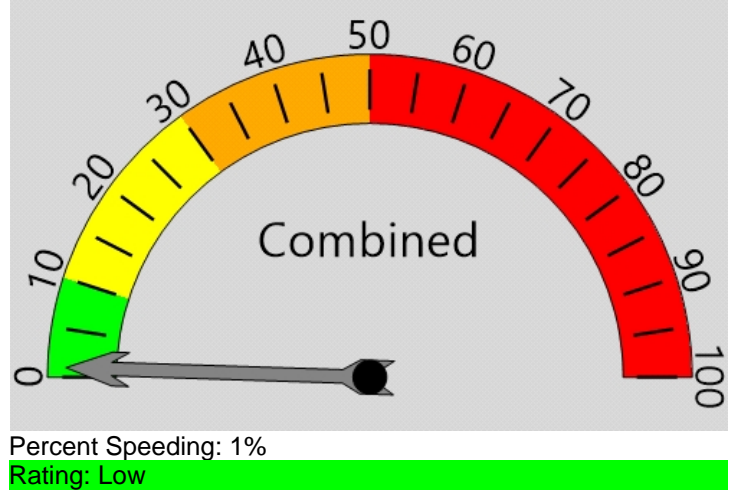
Start: 4/14/2021
End: 4/14/2021

ADT

174

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
11	0	0	1	2	6	7	20	27	32	31	19	4	3

85th Percentile: 22.9

Vehicle Totals - A to B, None Specified

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

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
1	0	0	0	0	2	5	10	13	19	19	13	3	0

85th Percentile: 22

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: A to B, None Specified

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		
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	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00	0	2	1	0	0	0	0	0	0	0	0	0	3
6:00	2	5	1	0	0	0	0	0	0	0	0	0	8
7:00	0	6	6	0	0	0	0	0	0	0	0	0	12
8:00	3	3	3	0	0	0	0	0	0	0	0	0	9
9:00	5	5	5	0	0	0	0	0	0	0	0	0	15
10:00	4	8	6	1	0	0	0	0	0	0	0	0	19
11:00	1	9	9	0	0	0	0	0	0	0	0	0	19
12:00 PM	3	4	6	0	0	0	0	0	0	0	0	0	13
1:00	3	10	8	0	0	0	0	0	0	0	0	0	21
2:00	7	9	14	1	0	0	0	0	0	0	0	0	31
3:00	4	9	9	0	0	0	0	0	0	0	0	0	22
4:00	1	16	14	1	0	0	0	0	0	0	0	0	32
5:00	0	9	5	0	0	0	0	0	0	0	0	0	14
6:00	0	6	2	0	0	0	0	0	0	0	0	0	8
7:00	0	0	5	2	0	0	0	0	0	0	0	0	7
8:00	1	1	1	0	0	0	0	0	0	0	0	0	3
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	1	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	35	102	96	5	0	0	0	0	0	0	0	0	238

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: A to B, None Specified

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		
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	1	0	1	0	0	0	0	0	0	0	0	0	2
5:00	2	1	1	0	0	0	0	0	0	0	0	0	4
6:00	3	3	0	0	0	0	0	0	0	0	0	0	6
7:00	8	6	6	0	0	0	0	0	0	0	0	0	20
8:00	3	3	9	0	0	0	0	0	0	0	0	0	15
9:00	0	2	7	0	0	0	0	0	0	0	0	0	9
10:00	3	5	10	3	0	0	0	0	0	0	0	0	21
11:00	4	6	6	0	0	0	0	0	0	0	0	0	16
12:00 PM	3	4	10	0	0	0	0	0	0	0	0	0	17
1:00	4	7	5	0	0	0	0	0	0	0	0	0	16
2:00	2	8	2	1	0	0	0	0	0	0	0	0	13
3:00	4	11	8	1	0	0	0	0	0	0	0	0	24
4:00	5	18	11	1	0	0	0	0	0	0	0	0	35
5:00	2	6	6	0	0	0	0	0	0	0	0	0	14
6:00	3	3	8	1	0	0	0	0	0	0	0	0	15
7:00	3	0	7	0	0	0	0	0	0	0	0	0	10
8:00	1	1	4	0	0	0	0	0	0	0	0	0	6
9:00	2	2	0	0	0	0	0	0	0	0	0	0	4
10:00	0	1	1	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	53	87	102	7	0	0	0	0	0	0	0	0	249

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: A to B, None Specified

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	1	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	0	0	1
5:00	0	1	2	0	0	0	0	0	0	0	0	0	3
6:00	0	2	1	0	0	0	0	0	0	0	0	0	3
7:00	0	12	5	1	0	0	0	0	0	0	0	0	18
8:00	7	4	5	0	0	0	0	0	0	0	0	0	16
9:00	1	6	4	0	0	0	0	0	0	0	0	0	11
10:00	2	8	5	1	0	0	0	0	0	0	0	0	16
11:00	3	7	6	0	0	0	0	0	0	0	0	0	16
12:00 PM	1	5	4	0	0	0	0	0	0	0	0	0	10
1:00	2	5	5	0	0	0	0	0	0	0	0	0	12
2:00	2	9	9	1	0	0	0	0	0	0	0	0	21
3:00	7	13	13	0	0	0	0	0	0	0	0	0	33
4:00	3	8	17	0	0	0	0	0	0	0	0	0	28
5:00	2	4	7	2	0	0	0	0	0	0	0	0	15
6:00	1	6	3	0	0	0	0	0	0	0	0	0	10
7:00	1	4	2	0	0	0	0	0	0	0	0	0	7
8:00	0	2	1	0	0	0	0	0	0	0	0	0	3
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	2	0	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	34	98	90	5	0	0	0	0	0	0	0	0	227
Grand Total	122	287	288	17	0	0	0	0	0	0	0	0	714

Stats	Percentile	15th	50th	85th	95th
Speed		14.3	19.4	22.6	24
Mean Speed (Average)		18.1			
10 MPH Pace Speed		15-24			
Number in Pace		570			
Percent in Pace		79.8%			
Number > 25 MPH		17			
Percent > 25 MPH		2.4%			

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: B to A, None Specified

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		
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	1	0	0	0	0	0	0	0	0	1
4:00	0	0	3	1	0	0	0	0	0	0	0	0	4
5:00	0	2	6	2	0	0	0	0	0	0	0	0	10
6:00	1	6	10	2	0	0	0	0	0	0	0	0	19
7:00	0	5	13	0	0	0	0	0	0	0	0	0	18
8:00	4	7	8	1	0	0	0	0	0	0	0	0	20
9:00	6	5	1	1	1	0	0	0	0	0	0	0	14
10:00	2	1	1	2	0	0	0	0	0	0	0	0	6
11:00	0	8	5	2	0	0	0	0	0	0	0	0	15
12:00 PM	3	8	12	3	1	0	0	0	0	0	0	0	27
1:00	3	5	7	3	0	0	0	0	0	0	0	0	18
2:00	1	7	1	0	0	1	0	0	0	0	0	0	10
3:00	1	3	8	5	0	0	0	0	0	0	0	0	17
4:00	2	2	7	1	0	0	0	0	0	0	0	0	12
5:00	1	7	6	0	0	0	0	0	0	0	0	0	14
6:00	1	0	1	0	0	0	0	0	0	0	0	0	2
7:00	0	1	0	0	0	0	0	0	0	0	0	0	1
8:00	2	0	0	0	0	0	0	0	0	0	0	0	2
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	27	67	90	24	2	1	0	0	0	0	0	0	211

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: B to A, None Specified

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	1	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	1
4:00	0	0	2	2	0	0	0	0	0	0	0	0	4
5:00	0	1	3	1	0	0	0	0	0	0	0	0	5
6:00	1	4	13	3	0	0	0	0	0	0	0	0	21
7:00	5	7	13	1	0	0	0	0	0	0	0	0	26
8:00	8	13	3	0	0	0	0	0	0	0	0	0	24
9:00	1	3	10	1	0	0	0	0	0	0	0	0	15
10:00	4	2	3	5	1	0	0	0	0	0	0	0	15
11:00	3	4	4	0	0	0	0	0	0	0	0	0	11
12:00 PM	8	6	4	1	0	1	0	0	0	0	0	0	20
1:00	6	4	3	3	0	0	0	0	0	0	0	0	16
2:00	3	6	2	0	0	0	0	0	0	0	0	0	11
3:00	8	3	6	0	1	0	0	0	0	0	0	0	18
4:00	6	4	7	1	1	0	0	0	0	0	0	0	19
5:00	2	5	3	1	0	0	0	0	0	0	0	0	11
6:00	2	2	4	0	0	0	0	0	0	0	0	0	8
7:00	3	0	2	1	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	1	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	0	0	0	0	0	0	0	0	0	0	0	0
Total	60	66	83	20	3	1	0	0	0	0	0	0	233

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: B to A, None Specified

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		
12:00 AM	0	0	1	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	1
4:00	0	2	1	1	0	0	0	0	0	0	0	0	4
5:00	0	2	5	2	0	0	0	0	0	0	0	0	9
6:00	0	4	5	3	0	0	0	0	0	0	0	0	12
7:00	4	6	8	3	0	0	0	0	0	0	0	0	21
8:00	2	6	8	2	1	0	0	0	0	0	0	0	19
9:00	1	5	7	1	0	0	0	0	0	0	0	0	14
10:00	4	2	3	1	0	0	0	0	0	0	0	0	10
11:00	2	3	1	3	0	0	0	0	0	0	0	0	9
12:00 PM	1	5	4	1	0	0	0	0	0	0	0	0	11
1:00	1	4	5	1	0	0	0	0	0	0	0	0	11
2:00	4	4	3	4	0	0	0	0	0	0	0	0	15
3:00	3	5	11	1	1	0	0	0	0	0	0	0	21
4:00	1	4	11	2	0	0	0	0	0	0	0	0	18
5:00	3	3	6	0	1	0	0	0	0	0	0	0	13
6:00	1	1	4	0	0	0	0	0	0	0	0	0	6
7:00	0	0	5	0	0	0	0	0	0	0	0	0	5
8:00	0	0	1	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	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	27	57	89	27	3	0	0	0	0	0	0	0	203
Grand Total	114	190	262	71	8	2	0	0	0	0	0	0	647

Stats	Percentile	15th	50th	85th	95th
Speed		13	20.4	24.4	27.4
Mean Speed (Average)		19.1			
10 MPH Pace Speed		15-24			
Number in Pace		448			
Percent in Pace		69.2%			
Number > 25 MPH		81			
Percent > 25 MPH		12.5%			

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: Combined

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		
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	1	0	0	0	0	0	0	0	0	1
4:00	1	0	3	1	0	0	0	0	0	0	0	0	5
5:00	0	4	7	2	0	0	0	0	0	0	0	0	13
6:00	3	11	11	2	0	0	0	0	0	0	0	0	27
7:00	0	11	19	0	0	0	0	0	0	0	0	0	30
8:00	7	10	11	1	0	0	0	0	0	0	0	0	29
9:00	11	10	6	1	1	0	0	0	0	0	0	0	29
10:00	6	9	7	3	0	0	0	0	0	0	0	0	25
11:00	1	17	14	2	0	0	0	0	0	0	0	0	34
12:00 PM	6	12	18	3	1	0	0	0	0	0	0	0	40
1:00	6	15	15	3	0	0	0	0	0	0	0	0	39
2:00	8	16	15	1	0	1	0	0	0	0	0	0	41
3:00	5	12	17	5	0	0	0	0	0	0	0	0	39
4:00	3	18	21	2	0	0	0	0	0	0	0	0	44
5:00	1	16	11	0	0	0	0	0	0	0	0	0	28
6:00	1	6	3	0	0	0	0	0	0	0	0	0	10
7:00	0	1	5	2	0	0	0	0	0	0	0	0	8
8:00	3	1	1	0	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	1	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
Total	62	169	186	29	2	1	0	0	0	0	0	0	449

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: Combined

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		
12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	0	0	1
4:00	1	0	3	2	0	0	0	0	0	0	0	0	6
5:00	2	2	4	1	0	0	0	0	0	0	0	0	9
6:00	4	7	13	3	0	0	0	0	0	0	0	0	27
7:00	13	13	19	1	0	0	0	0	0	0	0	0	46
8:00	11	16	12	0	0	0	0	0	0	0	0	0	39
9:00	1	5	17	1	0	0	0	0	0	0	0	0	24
10:00	7	7	13	8	1	0	0	0	0	0	0	0	36
11:00	7	10	10	0	0	0	0	0	0	0	0	0	27
12:00 PM	11	10	14	1	0	1	0	0	0	0	0	0	37
1:00	10	11	8	3	0	0	0	0	0	0	0	0	32
2:00	5	14	4	1	0	0	0	0	0	0	0	0	24
3:00	12	14	14	1	1	0	0	0	0	0	0	0	42
4:00	11	22	18	2	1	0	0	0	0	0	0	0	54
5:00	4	11	9	1	0	0	0	0	0	0	0	0	25
6:00	5	5	12	1	0	0	0	0	0	0	0	0	23
7:00	6	0	9	1	0	0	0	0	0	0	0	0	16
8:00	1	1	4	0	0	0	0	0	0	0	0	0	6
9:00	2	3	0	0	0	0	0	0	0	0	0	0	5
10:00	0	1	1	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	113	153	185	27	3	1	0	0	0	0	0	0	482

Site Code: 1

File Name: Arroyo de Vis & Larchmont Dr

Location 1: Arroy de Vis & Larchmont Dr

Date Printed: 4/29/2021

Latitude: 35.138450

Start Date: 4/13/2021

Longitude: -106.495202

End Date: 4/15/2021

GPS Accuracy: 3049.75 ft

Location Verified: Yes

Direction: Combined

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	2	0	0	0	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	0	1
4:00	1	2	1	1	0	0	0	0	0	0	0	0	5
5:00	0	3	7	2	0	0	0	0	0	0	0	0	12
6:00	0	6	6	3	0	0	0	0	0	0	0	0	15
7:00	4	18	13	4	0	0	0	0	0	0	0	0	39
8:00	9	10	13	2	1	0	0	0	0	0	0	0	35
9:00	2	11	11	1	0	0	0	0	0	0	0	0	25
10:00	6	10	8	2	0	0	0	0	0	0	0	0	26
11:00	5	10	7	3	0	0	0	0	0	0	0	0	25
12:00 PM	2	10	8	1	0	0	0	0	0	0	0	0	21
1:00	3	9	10	1	0	0	0	0	0	0	0	0	23
2:00	6	13	12	5	0	0	0	0	0	0	0	0	36
3:00	10	18	24	1	1	0	0	0	0	0	0	0	54
4:00	4	12	28	2	0	0	0	0	0	0	0	0	46
5:00	5	7	13	2	1	0	0	0	0	0	0	0	28
6:00	2	7	7	0	0	0	0	0	0	0	0	0	16
7:00	1	4	7	0	0	0	0	0	0	0	0	0	12
8:00	0	2	2	0	0	0	0	0	0	0	0	0	4
9:00	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	3	0	1	0	0	0	0	0	0	0	0	5
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	61	155	179	32	3	0	0	0	0	0	0	0	430
Grand Total	236	477	550	88	8	2	0	0	0	0	0	0	1361

Stats	Percentile	15th	50th	85th	95th
Speed		14.1	19.7	23.4	25.6
Mean Speed (Average)		18.6			
10 MPH Pace Speed		15-24			
Number in Pace		1018			
Percent in Pace		74.8%			
Number > 25 MPH		98			
Percent > 25 MPH		7.2%			

Speed Enforcement Evaluator

GPS

Latitude: 35.138450
Longitude: -106.495202

Analysis Dates

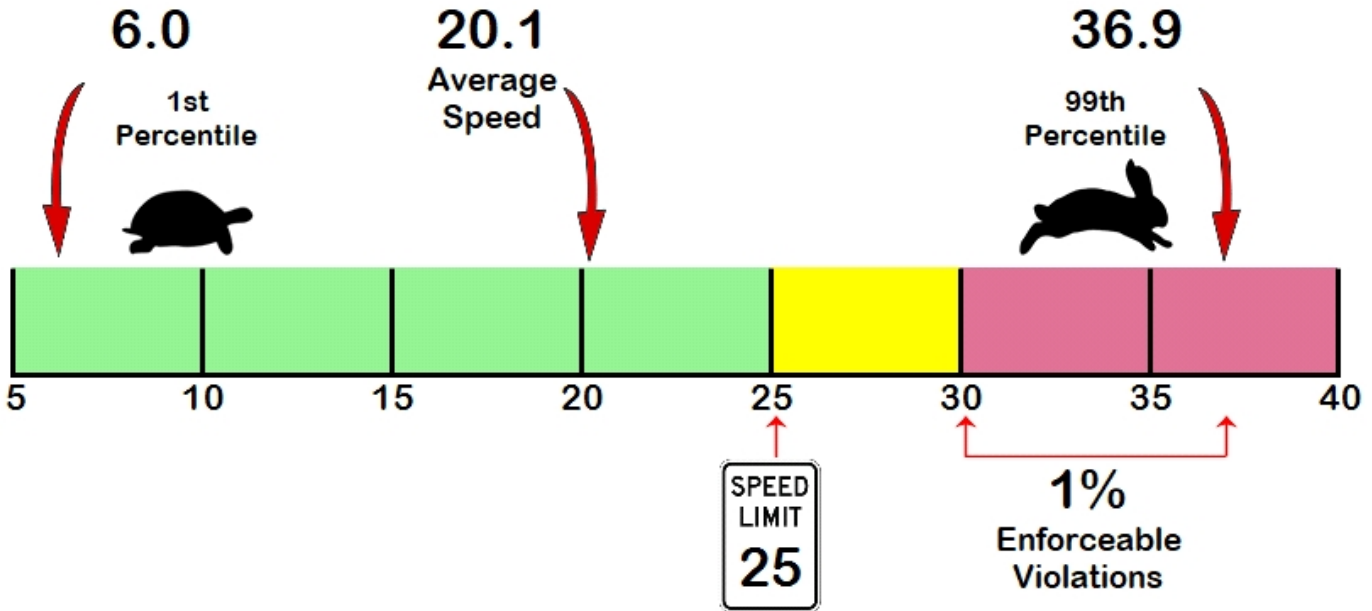
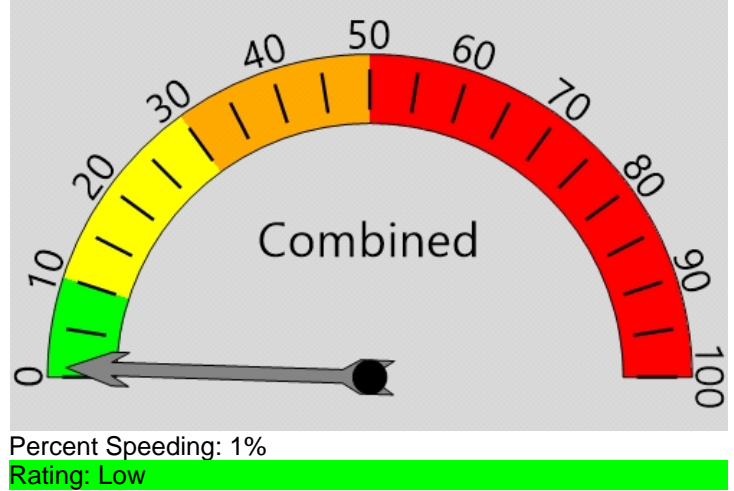
Start: 4/13/2021
End: 4/13/2021

ADT

564

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
13	1	2	6	5	12	12	20	60	100	86	84	28	20
85th Percentile: 23.7													

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
8	1	2	5	2	5	5	15	37	57	46	46	8	1
85th Percentile: 22.9													

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
5	0	0	1	3	7	7	5	23	43	40	38	20	19
85th Percentile: 24.7													

Speed Enforcement Evaluator

GPS

Latitude: 35.138450
Longitude: -106.495202

Analysis Dates

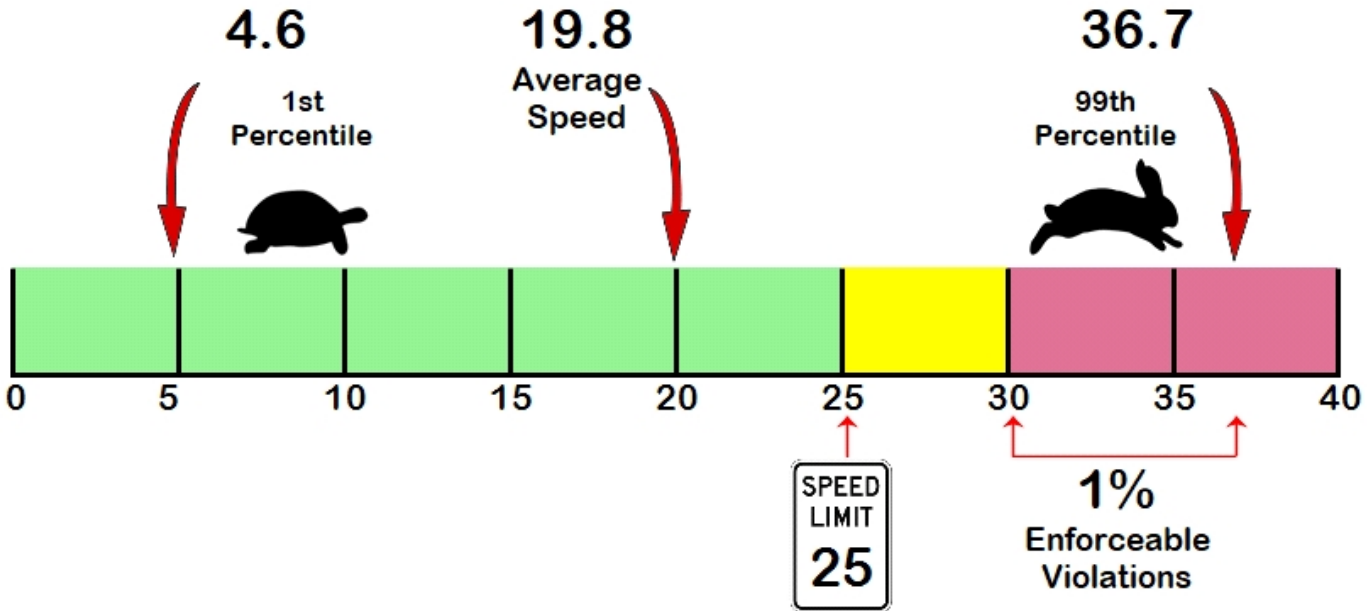
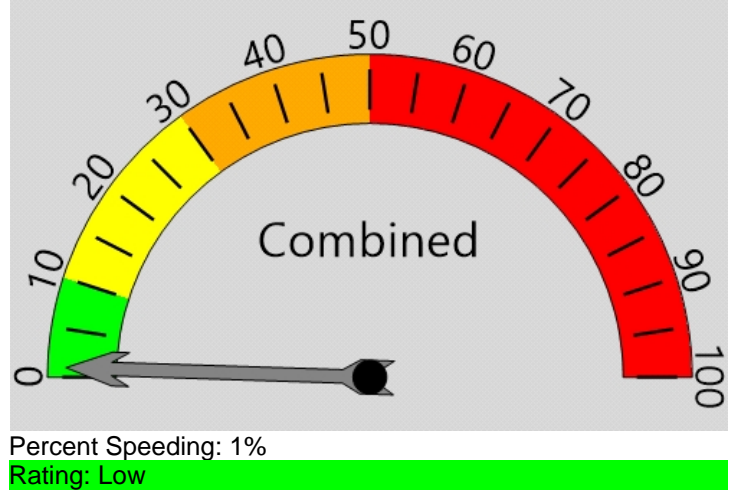
Start: 4/14/2021
End: 4/14/2021

ADT

527

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
24	2	8	17	18	16	18	27	44	92	102	60	36	18
85th Percentile: 24.1													

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
9	0	0	9	9	6	13	17	28	49	68	25	13	3
85th Percentile: 22.9													

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
15	2	8	8	9	10	5	10	16	43	34	35	23	15
85th Percentile: 25.1													

Speed Enforcement Evaluator

GPS

Latitude: 35.138450
Longitude: -106.495202

Analysis Dates

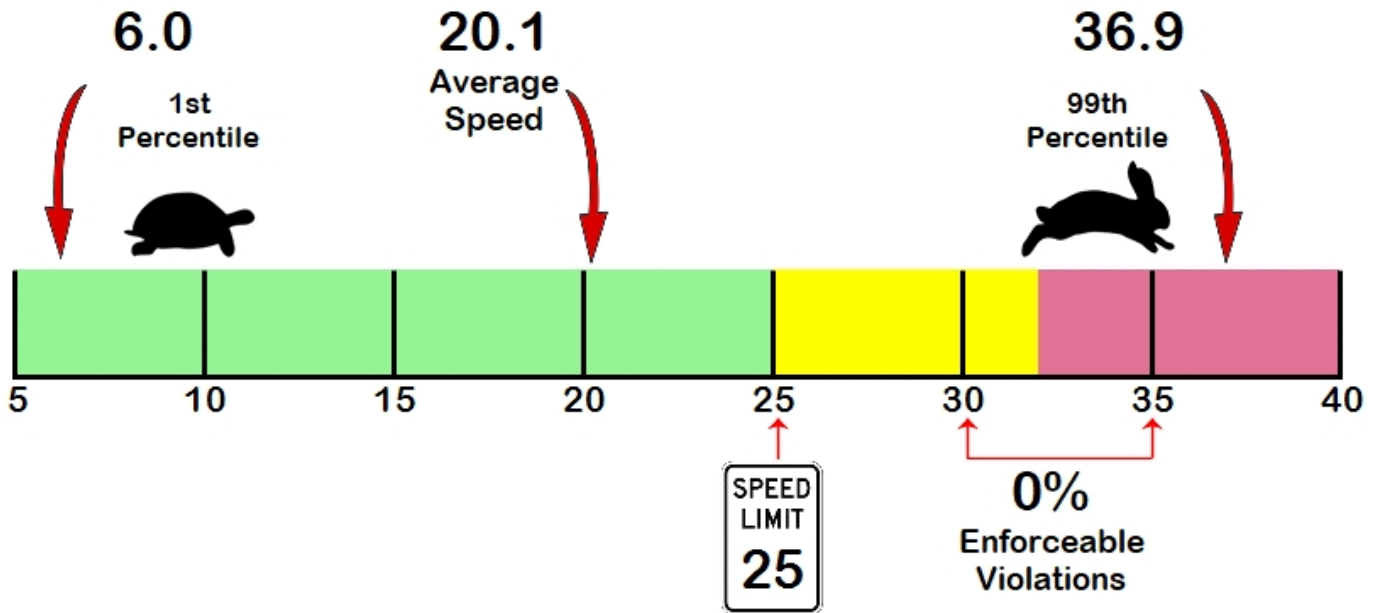
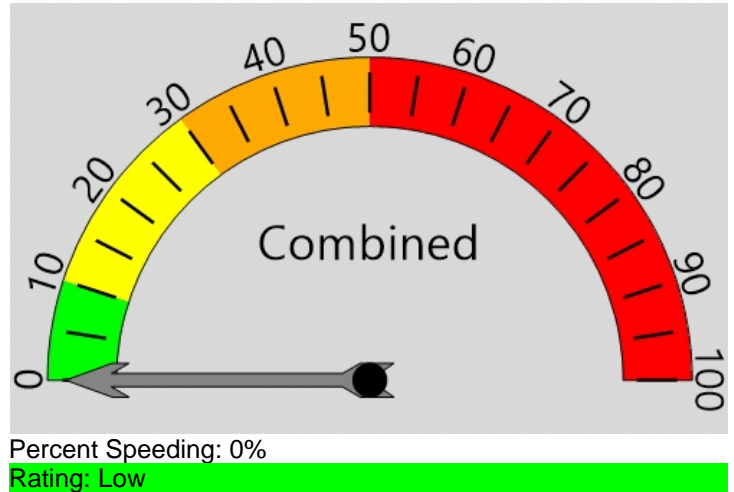
Start: 4/13/2021
End: 4/13/2021

ADT

564

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
13	1	2	6	5	12	12	20	60	100	86	84	28	20
85th Percentile: 23.7													

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
8	1	2	5	2	5	5	15	37	57	46	46	8	1
85th Percentile: 22.9													

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
5	0	0	1	3	7	7	5	23	43	40	38	20	19
85th Percentile: 24.7													

Speed Enforcement Evaluator

GPS

Latitude: 35.138450
Longitude: -106.495202

Analysis Dates

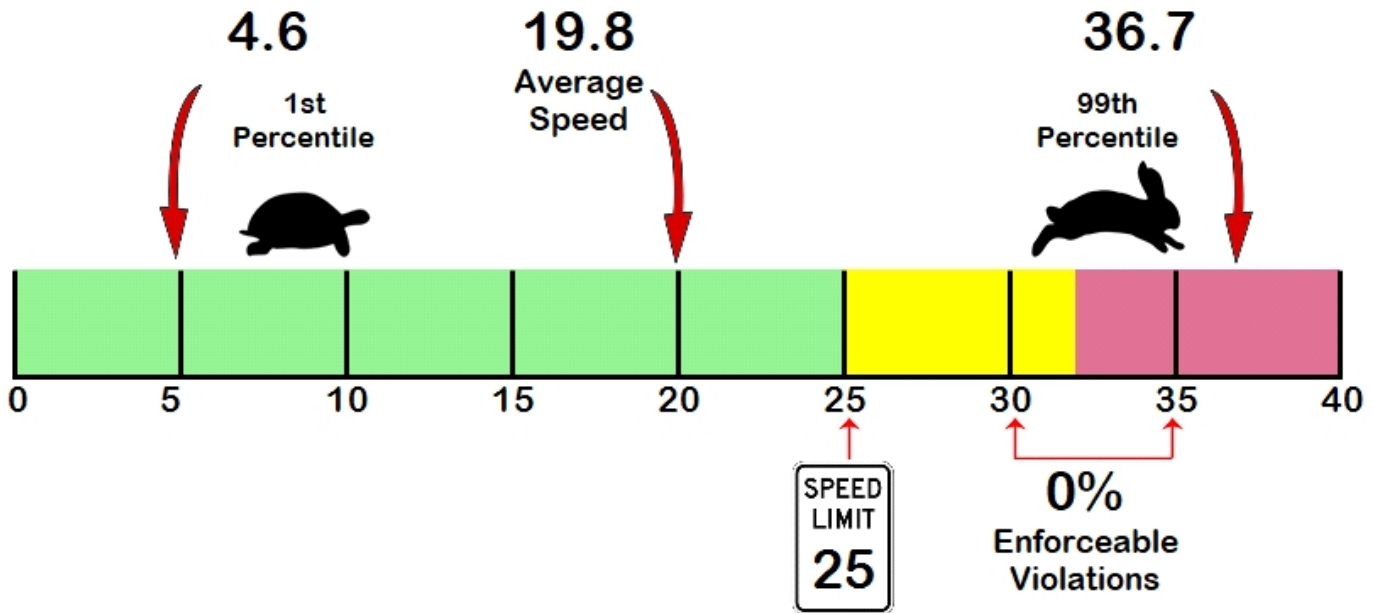
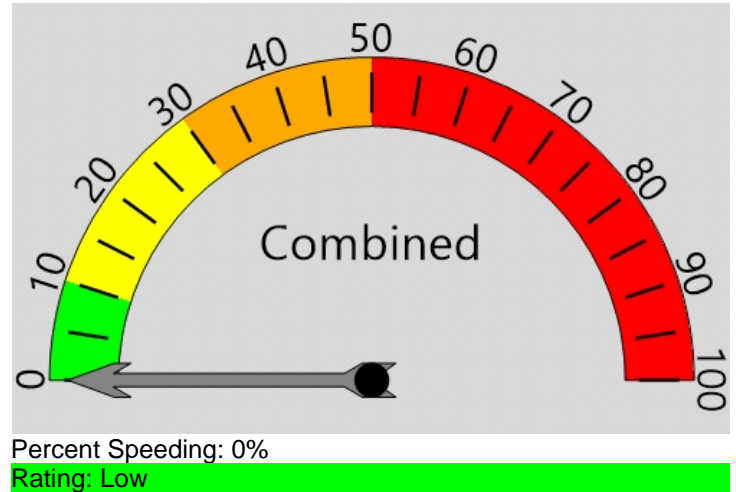
Start: 4/14/2021
End: 4/14/2021

ADT

527

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
24	2	8	17	18	16	18	27	44	92	102	60	36	18
85th Percentile: 24.1													

Vehicle Totals - A to B, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
9	0	0	9	9	6	13	17	28	49	68	25	13	3
85th Percentile: 22.9													

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
15	2	8	8	9	10	5	10	16	43	34	35	23	15
85th Percentile: 25.1													

Appendix B – Crash Reports

	REPORT	DATE	YEAR	Month	DOW	Time	Hour	City	County	Agency
1	710575174	12/1/2019	2019	12	Sunday	1828	1800	ALBUQUERQUE	BERNALILLO	ALBUQUERQUE POLICE DEPARTMENT

	REPORT	AStreet	BStreet	Route	Landmark	Severity	Severity2	TopCFacc	Class
1	710575174	LADERA DR	ARROYO DE VISTA NE			Injury Crash	Injury Crash	Other Improper Driving	Other Vehicle

	REPORT	Analysis	HitRun	Alcinv	Druginv	PEDinv	MCinv
1	710575174	Other Vehicle - One Vehicle/Making A U-Turn		Not Involved	Not Involved	Not Involved	Not Involved

	REPORT	PECinv	TRKinv	HZinv	Killed	ClassA	ClassB	ClassC	Injured	Unhurt	Total	nVeh	MotorVeh
1	710575174	Not Involved	Not Involved	Not Involved	0	0	1	0	1	0	1	1	1

	REPORT	Motorists	NonMotoris	CrashDIR	Weather	Light	RDChar	RDGrade	MaxDam	CrashOcc	NonLocal
1	710575174	1	0	South	Clear	Dark-Not Lighted	Straight	On Grade	Disabling	On Roadway	Local Drivers

	REPORT	V1TYPE	V1AGE	V1SEX	V1TOPCF	V1DRINJURY	V1DIR	V1ACT
1	710575174	Passenger Vehicle	15	Male	Other Improper Driving	Suspected Minor Injury (B)	South	_ Left Turn_____

	REPORT	V2TYPE	V2AGE	V2SEX	V2TOPCF	V2DRINJURY	V2DIR	V2ACT	V3TYPE	V3AGE	V3SEX	V3TOPCF	V3DRINJURY	V3DIR
1	710575174		0							0				

	REPORT	V3ACT	POINT_X	POINT_Y
1	710575174		1568096.056	1505751.091