

August 16, 2021

SPEED STUDY FOR EL PATRON ROAD SW

NTMP P80500 Task #4



8220 San Pedro Dr. NE, Ste. 150 Albuquerque, NM 87113



G www.leeengineering.com

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August 2021

Prepared for:





Prepared by:



CONTENTS

3
3
4
6
6
9
10
10
-

FIGURES

Figure 1: Study Area and Traffic Counter Locations	3
Figure 2: Surrounding Land Uses	4
Figure 3: Eastridge Drive Looking Northeast	5
Figure 4: Eastridge Drive Looking South	5
Figure 1: Existing Typical Section Hilton Avenue Looking Northeast	6

TABLES

Table 1: Percentage of Vehicles Exceeding the Speed Liming by Day and Location	6
Table 2: Crash Summary	7
Table 4: NTMP Criteria Evaluation Summary1	0

Appendix:

- A. Traffic Count and Speed Data
- B. Crash Data



City of Albuquerque 805000 Task #2 El Patron Road SW

INTRODUCTION

This report documents a speed study and traffic operations analysis of El Patron Road between High Range Road and Del Rey Road 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 El Patron Road meets the threshold criteria for implementation of traffic calming measures.

BACKGROUND

El Patron Road is a two-lane undivided urban local street running north to south between Sauza Drive and High Range Road. This project focuses on potential speeding issues on the block of El Patron Road, between High Range Road and Del Rey Road. Intersections within this segment are three-way with stop control at High Range Road and stop control at Del Rey Road. Vehicles entering El Patron Road from Atrisco Ranch Road and Cartagena Avenue are managed via stop-controlled intersections. Figure 1 shows the location of the project area and data collection sights.



Figure 2: Study Area and Traffic Counter Locations



City of Albuquerque 805000 Task #2 El Patron Road SW

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



Figure 3: Surrounding Land Uses

Concerned parties have informed the City of Albuquerque about speeding issues on El Patron Road. As a result, the City has asked Lee Engineering to evaluate traffic operations on El Patron 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 El Patron 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 4: Eastridge Drive Looking Northeast



Figure 5: Eastridge Drive Looking South

El Patron Road is 28 to 32-feet-wide with a standard curb and gutter. Both sides include detached sidewalk that is 4-feet wide, with 4-feet of landscaping separating the sidewalk from the curb for the



City of Albuquerque 805000 Task #2 El Patron Road SW

entire segment of road between High Range Road and Del Rey Road. Figure 5 is a schematic of the existing typical section.

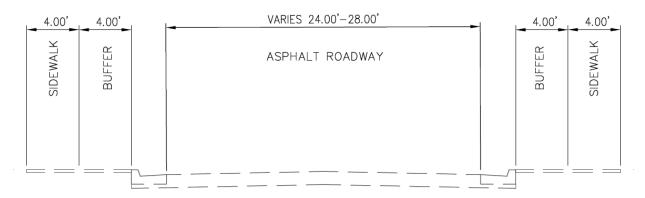


Figure 6: Existing Typical Section Hilton Avenue Looking Northeast

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 14, 2021, and April 15, 2021. The Average Daily Traffic (ADT) is 541. 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 3% and 1%, respectively.

	MPH Over Speed Limit	April 14, 2021	April 15, 2021
	7	3%	4%
North Counter	5	3%	7%
	7	3%	4%
Middle Counter	5	8%	8%
	7	5%	4%
South Counter	5	11%	6%
	7	4%	4%
Average by day	5	9%	7%
Average	7	4%	
Avelage	5	8%	

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



CRASH ANALYSIS

This section summarizes five years of crashes that occurred within the study corridor. Table 2 contains the details of three crashes between 2015 and 2019. Failed to Yield Right of Way was the main contributing factor for one of the three crashes. Three of the crashes resulted in property damage only, one in an injury, and none were fatal. Excessive speed was the main contributing factor in none of the crashes. Neither drugs nor alcohol were involved in any of the crashes.

Date	Primary Street	Intersecting Street	Severity	Contributing Factors	Analysis	Correctable w/ Traffic Calming
4/22/2015	LOMAS BLVD	ALVARADO ST	Property Damage Only Crash	Failed to Yield Right of Way	Vehicle Parked in Proper Location	No
5/15/2016	5801 LOMAS BLVD NE		Property Damage Only Crash	Drove Left Of Center	Fixed Object - Median Raised Or Curb	No
11/21/2016	MARQUETTE AVE	ALVARADO DR NE	Property Damage Only Crash	Passed Stop Sign	Other Vehicle - Both Going Straight/Entering At Angle	No
2/24/2016	LOMAS BLVD NE	ALVARADO DR NE	Injury Crash	Disregarded Traffic Signal	Other Vehicle - Both Going Straight/Entering At Angle	No
7/3/2017	LOMAS BLVD NE	ALVARADO DR NE	Property Damage Only Crash	Following Too Closely	Other Vehicle - From Same Direction/Rear End Collision	No
6/8/2017	LOMAS & ALVARADO		Property Damage Only Crash	Missing Data	Left Blank	No
7/30/2017	LOMAS BLVD NE	ALVARADO DR NE	Property Damage Only Crash	Excessive Speed	Other Vehicle - From Same Direction/Sideswipe Collision	Yes
9/5/2018	ALVARADO DR NE	MARQUETTE AVE NE	Property Damage Only Crash	Passed Stop Sign	Other Vehicle - Both Going Straight/Entering At Angle	No
2/5/2018	LOMAS BLVD NE		Property Damage Only Crash	Failed to Yield Right of Way	Other Vehicle - One Right Turn/Entering At Angle	No
1/4/2019	ALVARADO DR NE	MARQUETTE AVE NE	Injury Crash	Speed Too Fast for Conditions	Other Vehicle - From Opposite Direction/All Others	Yes

Table 2: Crash Summary



City of Albuquerque 805000 Task #2 El Patron Road SW

9/7/2019	LOMAS BLVD	ALVARADO	Property Damage Only Crash	Disregarded Traffic Signal	Invalid Code	No
9/6/2019	ALVARADO DR NE	ROMA AVE NE	Property Damage Only Crash	Driver Inattention	Other Vehicle - One Left Turn/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 El Patron 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 travelling 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 El Patron Road and which, if any, of the threshold sets qualify the study area for traffic calming mitigation.



RESULTS

ADT on this segment of El Patron Road does not exceed 800 vehicles. From the speed analysis, there is evidence of 3% 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 El Patron Road SW.

Threshold				
Set	Criteria Description	Threshold	Observed	Result
1	Vehicles >7 mph over the speed limit.	15%	4%	Threshold Not Met
2	Crashes where speed was a contributing factor.	3	2	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%	8%	Threshold Not Met
4	Vehicle volume in study area over 24 hrs.	800	392	Threshold Not Wet
5	Vehicles >5 mph over the speed limit.	15%	8%	Threshold Not Met
J	Crashes where speed was a contributing factor.	1	2	
6	Vehicles >5 mph over the speed limit.	15%	8%	Threshold Not Met
0	Percentage of cut-through traffic.	25%		
7	Vehicle volume in study area over 24 hrs.	800	392	Threshold Not Met
/	Crashes where speed was a contributing factor.	1	2	Threshold Not Wet
8	Vehicle volume in study area over 24 hrs.	800	392	Threshold Not Met
0	Percentage of cut-through traffic.	25%		Threshold Not Wet
9	Crashes where speed was a contributing factor.	1	0	Threshold Not Met
5	Percentage of cut-through traffic.	25%		

Table 3: NTMP Criteria Evaluation Summary

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, El Patron Road between High Range Road and Del Rey Road does not qualify for traffic calming measures per guidance from the City of Albuquerque's Neighborhood Traffic Management Program.



Appendix A – Traffic Data

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: A to B, None Specified 4/14/2021 0 - 15 > 15 -> 20 -> 25 -> 30 -> 35 -> 40 -> 45 -> 50 -> 55 -> 60 -> 65 -> 70 MPH 20 MPH 25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH 65 MPH 70 MPH MPH Total Time 12:00 AM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 PM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 Total

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: A to B, None Specified 4/15/2021 0 - 15 > 15 -> 20 -> 25 -> 30 -> 35 -> 40 -> 45 -> 50 -> 55 -> 60 -> 65 -> 70 MPH 20 MPH 25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH 65 MPH 70 MPH MPH Total Time 12:00 AM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 PM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 Total

File Name: El Patron Rd & Valley View Dr Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 51.66667 ft Location Verified: Yes

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: A to B, None Specified 4/16/2021 0 - 15 > 15 -> 20 -> 25 -> 30 -> 35 -> 40 -> 45 -> 50 -> 55 -> 60 -> 65 -> 70 MPH 20 MPH 25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH 65 MPH 70 MPH MPH Time 12:00 AM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 PM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00

85th

95th

29.8

Grand Total 150 103 111 Stats Percentile Speed Mean Speed (Average) 10 MPH Pace Speed

Total

10 MPH Pace Speed15-24Number in Pace213Percent in Pace46.3%Number > 45 MPH0

 Number > 45 MPH
 0

 Percent > 45 MPH
 0.0%

15th

0.5

17.8

50th

File Name: El Patron Rd & Valley View Dr Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 51.66667 ft Location Verified: Yes

Total

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: B to A, None Specified

File Name: El Patron Rd & Valley View Dr Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 51.66667 ft Location Verified: Yes

Di	rection: B to	A, None	Specified												
	4/14/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
	Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
	12:00 AM	1	0	0	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	0
	2:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	3:00	0	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	0	1
	5:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	6:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
	7:00	3	5	8	1	0	0	0	0	0	0	0	0	0	17
	8:00	2	4	4	0	0	0	0	0	0	0	0	0	0	10
	9:00	1	1	1	0	0	0	0	0	0	0	0	0	0	3
	10:00	1	0	1	0	0	0	0	0	0	0	0	0	0	2
	11:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
	12:00 PM	2	1	1	0	0	0	0	0	0	0	0	0	0	4
	1:00	3	7	6	1	0	0	0	0	0	0	0	0	0	17
	2:00	4	6	4	1	1	0	0	0	0	0	0	0	0	16
	3:00	5	1	4	0	0	0	0	0	0	0	0	0	0	10
	4:00	22	3	3	1	0	0	0	0	0	0	0	0	0	29
	5:00	14	5	1	1	0	0	0	0	0	0	0	0	0	21
	6:00	9	6	3	0	0	0	0	0	0	0	0	0	0	18
	7:00	5	4	3	1	0	0	0	0	0	0	0	0	0	13
	8:00	1	8	2	1	0	0	0	0	0	0	0	0	0	12
	9:00	1	2	3	3	1	0	0	0	0	0	0	0	0	10
	10:00	0	2	0	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	0
_	Total	74	59	48	11	2	0	0	0	0	0	0	0	0	194

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: B to A, None Specified 4/15/2021 0 - 15 > 15 -> 20 -> 25 -> 30 -> 35 -> 40 -> 45 -> 50 -> 55 -> 60 -> 65 -> 70 MPH 20 MPH 25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH 65 MPH 70 MPH MPH Total Time 12:00 AM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 PM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 Total

File Name: El Patron Rd & Valley

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: B to A, None Specified 4/16/2021 0 - 15 > 15 -> 20 -> 25 -> 30 -> 35 -> 40 -> 45 -> 50 -> 55 -> 60 -> 65 -> 70 MPH 20 MPH 25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH 65 MPH 70 MPH MPH Time 12:00 AM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 PM 1:00 2:00 3:00

4:00	8	0	6	1	0	0	0	0	0	0	0	0	
5:00	11	1	7	0	1	0	0	0	0	0	0	0	
6:00	8	8	6	2	1	0	0	0	0	0	0	0	
7:00	4	11	6	2	1	0	0	0	0	0	0	0	
8:00	7	2	4	0	0	0	0	0	0	0	0	0	
9:00	5	1	3	0	0	0	0	0	0	0	0	0	
10:00	1	2	5	1	0	0	0	0	0	0	0	0	
11:00	0	2	0	1	0	0	0	0	0	0	0	0	
Total	77	54	63	11	5	0	0	0	0	0	0	0	
Grand Total	194	164	154	42	12	0	0	0	0	0	0	0	
Stats		Pe	rcentile	15th	50th	85th	95th						
			Speed	0	17.8	23.3	26.7						
		0 1/4	``	40 5									

Speed 0 Mean Speed (Average) 16.5 10 MPH Pace Speed 15-24 Number in Pace 316 Percent in Pace 55.8% Number > 45 MPH 0

 Number > 45 MPH
 0

 Percent > 45 MPH
 0.0%

File Name: El Patron Rd & Valley View Dr Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 51.66667 ft Location Verified: Yes

Total

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: Combined

File Name: El Patron Rd & Valley View Dr Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 51.66667 ft Location Verified: Yes

Direction: Con	nbined													
4/14/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	2	0	0	0	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	0
2:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	0	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	0	1
5:00	1	0	1	1	0	0	0	0	0	0	0	0	0	3
6:00	0	1	2	0	0	0	0	0	0	0	0	0	0	3
7:00	5	5	9	8	0	0	0	0	0	0	0	0	0	27
8:00	3	7	8	3	0	0	0	0	0	0	0	0	0	21
9:00	3	2	4	0	0	0	0	0	0	0	0	0	0	9
10:00	1	2	1	0	0	0	0	0	0	0	0	0	0	4
11:00		2	1	0	1	0	0	0	0	0	0	0	0	5
12:00 PM	3	2	2	1	0	0	0	0	0	0	0	0	0	8
1:00	3	8	7	1	0	0	0	0	0	0	0	0	0	19
2:00	8	8	5	4	1	0	0	0	0	0	0	0	0	26
3:00	7	2	8	1	0	0	0	0	0	0	0	0	0	18
4:00	28	3	7	4	1	0	0	0	0	0	0	0	0	43
5:00	24	14	6	2	1	0	0	0	0	0	0	0	0	47
6:00	17	11	6	5	1	0	0	0	0	0	0	0	0	40
7:00	9	5	5	2	0	0	0	0	0	0	0	0	0	21
8:00	7	10	4	1	0	0	0	0	0	0	0	0	0	22
9:00		2	5	3	1	0	0	0	0	0	0	0	0	16
10:00	1	5	2	1	0	0	0	0	0	0	0	0	0	9
11:00		_		0	0	0	0	-	-	0	0	0	0	2
Total	128	92	84	37	6	0	0	0	0	0	0	0	0	347

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: Combined

File Name: El Patron Rd & Valley View Dr Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 51.66667 ft Location Verified: Yes

4/15/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	2	0	0	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	0
2:00	0	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	0	1
4:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6:00	1	1	4	0	1	0	0	0	0	0	0	0	0	7
7:00	6	8	9	6	0	0	0	0	0	0	0	0	0	29
8:00	3	2	1	1	3	0	0	0	0	0	0	0	0	10
9:00	1	1	0	2	1	0	0	0	0	0	0	0	0	5
10:00	2	2	1	1	0	0	0	0	0	0	0	0	0	6
11:00	0	3	2	1	0	0	0	0	0	0	0	0	0	6
12:00 PM	0	4	2	1	1	0	0	0	0	0	0	0	0	8
1:00	5	5	4	1	1	0	0	0	0	0	0	0	0	16
2:00	6	7	7	4	0	0	0	0	0	0	0	0	0	24
3:00	10	6	9	1	0	0	0	0	0	0	0	0	0	26
4:00	5	3	1	5	2	0	0	0	0	0	0	0	0	16
5:00	14	5	1	3	0	0	0	0	0	0	0	0	0	23
6:00	12	6	7	6	3	0	0	0	0	0	0	0	0	34
7:00	5	10	8	4	2	0	0	0	0	0	0	0	0	29
8:00	2	6	5	5	1	0	0	0	0	0	0	0	0	19
9:00	0	3	3	0	0	0	0	0	0	0	0	0	0	6
10:00	1	1	2	0	0	0	0	0	0	0	0	0	0	4
11:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Total	74	75	70	41	15	0	0	0	0	0	0	0	0	275

Location 1: Valley View Dr & El Patron Rd Latitude: 35.045754 Longitude: -106.742653

Direction: Combined

File Name: El Patron Rd & Valley View Dr Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 51.66667 ft Location Verified: Yes

	4/16/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
	Time	MPH		25 MPH			40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
	12:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	0	2
	1:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	2:00	1	0	1	0	0	0	0	0	0	0	0	0	0	2
	3:00	0	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	0	2
	5:00	0	1	0	1	0	0	0	0	0	0	0	0	0	2
	6:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
	7:00	6	8	12	5	0	0	0	0	0	0	0	0	0	31
	8:00	4	2	3	0	2	0	0	0	0	0	0	0	0	11
	9:00	4	3	0	0	0	0	0	0	0	0	0	0	0	7
	10:00	1	2	2	2	0	0	0	0	0	0	0	0	0	7
	11:00	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	12:00 PM	2	2	3	2	0	0	0	0	0	0	0	0	0	9
	1:00	2	7	9	2	2	0	0	0	0	0	0	0	0	22
	2:00	8	9	11	0	2	0	0	0	0	0	0	0	0	30
	3:00	23	7	2	2	0	0	0	0	0	0	0	0	0	34
	4:00	13	3	8	6	0	1	0	0	0	0	0	0	0	31
	5:00	21	3	11	4	1	0	0	0	0	0	0	0	0	40
	6:00	20	14	13	6	3	0	0	0	0	0	0	0	0	56
	7:00	14	16	12	5	2	0	0	0	0	0	0	0	0	49
	8:00	13	9	4	0	0	0	0	0	0	0	0	0	0	26
	9:00	6	5	4	0	0	0	0	0	0	0	0	0	0	15
	10:00	1	2	10	1	0	0	0	0	0	0	0	0	0	14
_	11:00	1	2	3	1	0	0	0	0	0	0	0	0	0	7
	Total	142	100	111	38		1	0	0	0	0	0	0	0	404
	Grand Total	344	267	265	116	33	1	0	0	0	0	0	0	0	1026
	Stats			Percentile	15th	50th	85th	95th							
				0	•	40.0	04.0	00							

0 18.2

24.8 29

Speed0Mean Speed (Average)17.110 MPH Pace Speed15-24Number in Pace529Percent in Pace51.6%Number > 45 MPH0

Percent > 45 MPH 0.0%

Speed Enforcement Evaluator

Location

Valley View Dr & El Patron Rd

GPS

Latitude: 35.045754 Longitude: -106.742653

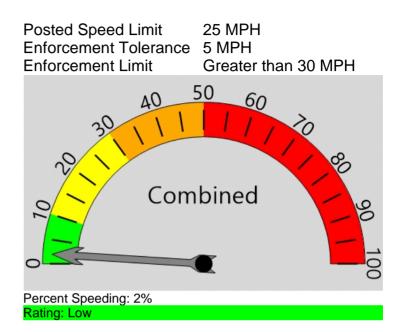
Analysis Dates

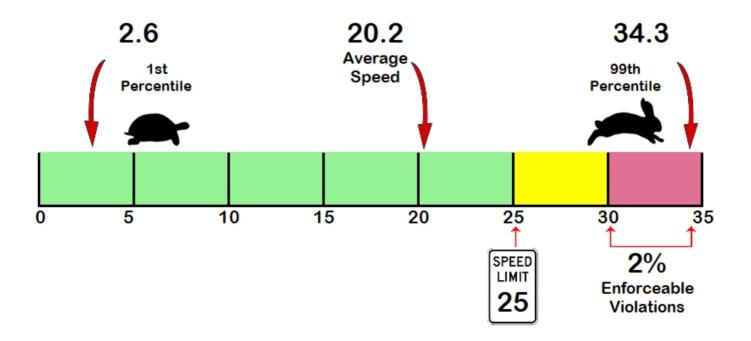
Start: 4/14/2021 End: 4/14/2021

ADT

361

Total Percentage of Enforceable Violations





Lee Engineering Traffic Count Data

Vehicle Totals - Combined

VCINCIC	101213 0	ombineu											
<= 2	2 <= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
61	1	9	11	4	14	14	29	31	46	35	30	30	32
85th Per	centile: 3	3.4											

Vehicle Totals - A to B, None Specified

ſ	<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
	23	1	3	4	2	6	8	17	6	17	10	14	20	22
8	35th Perc	centile: 3	0.9											

Vehicle Totals - B to A, None Specified

[<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
[38	0	6	7	2	8	6	12	25	29	25	16	10	10
	85th Perc	centile: 3	1.4											

Speed Enforcement Evaluator

Location

Valley View Dr & El Patron Rd

GPS

Latitude: 35.045754 Longitude: -106.742653

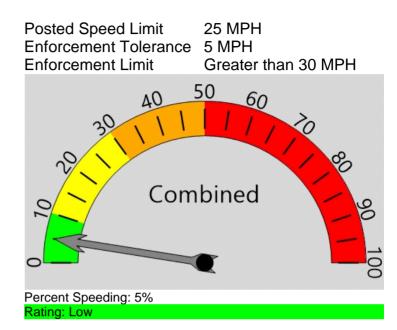
Analysis Dates

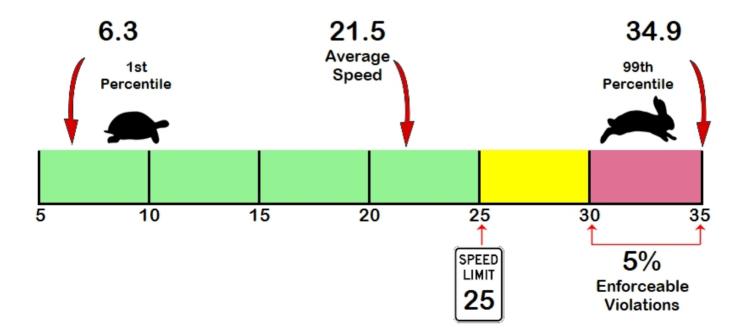
Start: 4/15/2021 End: 4/15/2021

ADT

280

Total Percentage of Enforceable Violations





Lee Engineering Traffic Count Data

Vehicle Totals - Combined

V CITICIC I	01013 0	ombineu											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
33	2	0	4	7	6	12	25	26	34	29	30	25	42
85th Pero	centile: 3	0.9											

Vehicle Totals - A to B, None Specified

	0.0.0												
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
12	1	0	1	3	2	8	9	5	14	6	17	13	22
85th Pere	centile: 3	0.9											

Vehicle Totals - B to A, None Specified

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
21	1	0	3	4	4	4	16	21	20	23	13	12	20
85th Perc	centile: 3	0.6											

Speed Enforcement Evaluator

Location

Valley View Dr & El Patron Rd

GPS

Latitude: 35.045754 Longitude: -106.742653

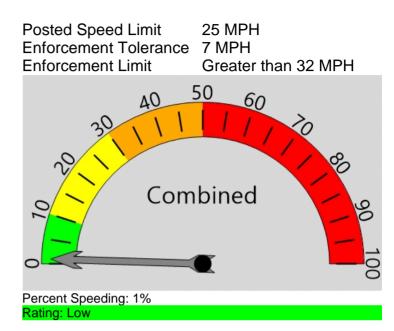
Analysis Dates

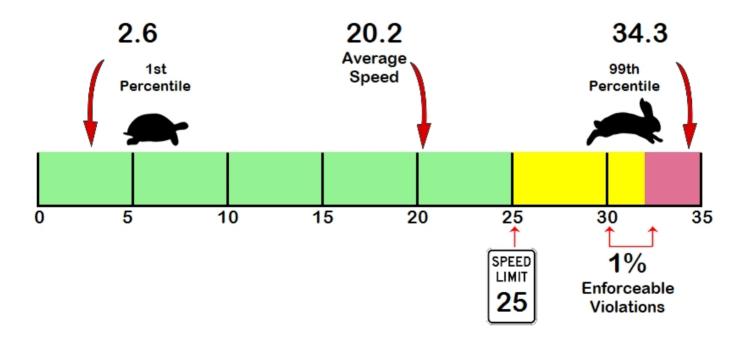
Start: 4/14/2021 End: 4/14/2021

ADT

361

Total Percentage of Enforceable Violations





Lee Engineering Traffic Count Data

Vehicle Totals - Combined

V CHICIC I	01013 0	ombineu											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
61	1	9	11	4	14	14	29	31	46	35	30	30	32
85th Perc	centile: 3	4.6											

Vehicle Totals - A to B, None Specified

ſ	<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
	23	1	3	4	2	6	8	17	6	17	10	14	20	22
8	35th Perc	centile: 3	0.9											

Vehicle Totals - B to A, None Specified

	<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
	38	0	6	7	2	8	6	12	25	29	25	16	10	10
ε	5th Perc	centile: 3	0.6											

Speed Enforcement Evaluator

Location

Valley View Dr & El Patron Rd

GPS

Latitude: 35.045754 Longitude: -106.742653

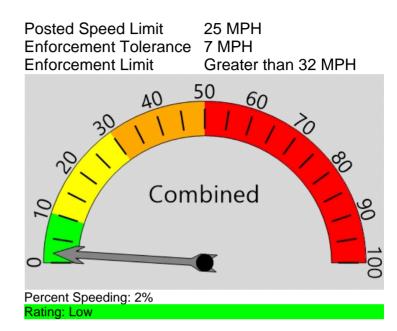
Analysis Dates

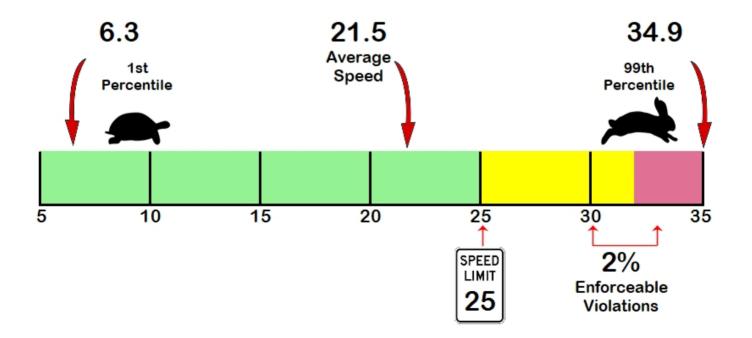
Start: 4/15/2021 End: 4/15/2021

ADT

280

Total Percentage of Enforceable Violations





Lee Engineering Traffic Count Data

Vehicle Totals - Combined

V CITICIC I	01013 0	ombineu											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
33	2	0	4	7	6	12	25	26	34	29	30	25	42
85th Pero	centile: 3	0.9											

Vehicle Totals - A to B, None Specified

	0.0.0												
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
12	1	0	1	3	2	8	9	5	14	6	17	13	22
85th Pere	centile: 3	0.9											

Vehicle Totals - B to A, None Specified

	<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
	21	1	0	3	4	4	4	16	21	20	23	13	12	20
85th Percentile: 30.6														

Lee Engineering
Traffic Count Data

9:00

10:00

11:00

Total

Site Code: 21

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Direction: A to B, None Specified 4/14/2021 0 - 15 > 15 -> 20 -> 25 -> 30 -> 35 -> 40 -> 45 -> 50 -> 55 -> 60 -> 65 -> 70 MPH 20 MPH 25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH 65 MPH 70 MPH MPH Total Time 12:00 AM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 PM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

Lee Engineering
Traffic Count Data

11:00

Total

Site Code: 21

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Di	rection: A to	B, None	Specified												
	4/15/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
	Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
	12:00 AM	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	1:00	0	0	1	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	0
	3:00	1	0	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	0
	5:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
	6:00	0	2	3	1	0	0	0	0	0	0	0	0	0	6
	7:00	2	4	7	2	0	0	0	0	0	0	0	0	0	15
	8:00	0	2	1	1	0	0	0	0	0	0	0	0	0	4
	9:00	1	2	2	0	0	0	0	0	0	0	0	0	0	5
	10:00	1	1	3	1	0	0	0	0	0	0	0	0	0	6
	11:00	3	4	3	1	0	0	0	0	0	0	0	0	0	11
	12:00 PM	2	6	5	0	1	0	0	0	0	0	0	0	0	14
	1:00	2	4	3	2	0	0	0	0	0	0	0	0	0	11
	2:00	1	5	6	2	0	0	0	0	0	0	0	0	0	14
	3:00	1	4	6	3	0	0	0	0	0	0	0	0	0	14
	4:00	5	2	6	1	1	0	0	0	0	0	0	0	0	15
	5:00	2	8	5	3	0	0	0	0	0	0	0	0	0	18
	6:00	3	13	7	2	1	0	0	0	0	0	0	0	0	26
	7:00	4	5	7	2	0	0	0	0	0	0	0	0	0	18
	8:00	4	5	3	2	0	0	0	0	0	0	0	0	0	14
	9:00	3	9	2	1	0	0	0	0	0	0	0	0	0	15
	10:00	1	6	0	0	0	0	0	0	0	0	0	0	0	7

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

Lee Engineering	
Traffic Count Data	

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Direction: A to	B, None	Specified		
4/16/2021	0 15	× 15	> 20	

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

21100101117110	2,	opeemea												
4/16/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	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	0
2:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	0	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	0	1
5:00	0	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	0	1
7:00	0	5	6	4	0	0	0	0	0	0	0	0	0	15
8:00	2	2	1	0	0	0	0	0	0	0	0	0	0	5
9:00	1	2	0	0	0	0	0	0	0	0	0	0	0	3
10:00	4	5	2	0	0	0	0	0	0	0	0	0	0	11
11:00	1	6	3	0	0	0	0	0	0	0	0	0	0	10
12:00 PM	3	0	3	0	0	0	0	0	0	0	0	0	0	6
1:00	4	8	5	2	0	0	0	0	0	0	0	0	0	19
2:00	1	9	3	2	0	1	0	0	0	0	0	0	0	16
3:00	5	4	5	1	2	0	0	0	0	0	0	0	0	17
4:00	8	12	7	3	0	0	0	0	0	0	0	0	0	30
5:00	4	16	9	4	0	0	0	0	0	0	0	0	0	33
6:00	8	19	11	2	1	0	0	0	0	0	0	0	0	41
7:00	6	10	12	4	1	0	0	0	0	0	0	0	0	33
8:00	4	8	5	1	0	0	0	0	0	0	0	0	0	18
9:00	1	5	4	0	0	0	0	0	0	0	0	0	0	10
10:00	2	2	6	0	0	0	0	0	0	0	0	0	0	10
11:00	1	0		1	0	0	0	0	0	0	0	0	0	6
Total	55	115			4	1	0	-	-	0		0	0	289
Grand Total	134				8	1	0	-	0	0	0	0	0	757
Stats		F	Percentile	15th	50th	85th	95th							

18.7 24 27.2

Speed14.4Mean Speed (Average)18.410 MPH Pace Speed15-24Number in Pace535Percent in Pace70.7%Number > 25 MPH84

Percent > 25 MPH 11.1%

Lee Engineering
Traffic Count Data

9:00

10:00

11:00

Total

Site Code: 21

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Direction: B to A, None Specified 4/14/2021 0 - 15 > 15 -> 20 -> 25 -> 30 -> 35 -> 40 -> 45 -> 50 -> 55 -> 60 -> 65 -> 70 MPH 20 MPH 25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH 65 MPH 70 MPH MPH Total Time 12:00 AM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 PM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

Lee Engineering
Traffic Count Data

8:00

9:00

10:00

11:00

Total

Site Code: 21

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Direction: B to A, None Specified 4/15/2021 0 - 15 > 15 -> 20 -> 25 -> 30 -> 35 -> 40 -> 45 -> 50 -> 55 -> 60 -> 65 -> 70 MPH 20 MPH 25 MPH 30 MPH 35 MPH 40 MPH 45 MPH 50 MPH 55 MPH 60 MPH 65 MPH 70 MPH MPH Total Time 12:00 AM 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 PM 1:00 2:00 3:00 4:00 5:00 6:00 7:00

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

Lee Engineering
Traffic Count Data

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Direction: B to A	, None Specified
	, none opcomea

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

_	4/16/2021 Time 12:00 AM 1:00	0 - 15 MPH 0		> 20 - 25 MPH	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
	12:00 AM			25 MPH											
_		0				35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
	1.00	•	3	0	2	0	0	0	0	0	0	0	0	0	5
	1.00	0	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	0
	3:00	2	1	1	0	0	0	0	0	0	0	0	0	0	4
	4:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	5:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6:00	2	0	1	0	0	0	0	0	0	0	0	0	0	3
	7:00	1	3	5	1	0	0	0	0	0	0	0	0	0	10
	8:00	1	1	2	2	0	0	0	0	0	0	0	0	0	6
	9:00	1	2	2	0	0	0	0	0	0	0	0	0	0	5
	10:00	0	2	1	0	0	0	0	0	0	0	0	0	0	3
	11:00	5	3	1	0	0	0	0	0	0	0	0	0	0	9
	12:00 PM	2	3	3	0	0	0	0	0	0	0	0	0	0	8
	1:00	2	7	0	1	0	0	0	0	0	0	0	0	0	10
	2:00	1	7	5	0	0	0	0	0	0	0	0	0	0	13
	3:00	3	6	2	1	0	0	0	0	0	0	0	0	0	12
	4:00	1	6	5	7	0	0	0	0	0	0	0	0	0	19
	5:00	5	7	7	2	0	0	0	0	0	0	0	0	0	21
	6:00	15	17	9	2	0	0	0	0	0	0	0	0	0	43
	7:00	9	18	7	3	0	0	0	0	0	0	0	0	0	37
	8:00	3	9	4	0	0	0	0	0	0	0	0	0	0	16
	9:00	1	8	3	0	0	0	0	0	0	0	0	0	0	12
	10:00	1	3	2	0	0	0	0	0	0	0	0	0	0	6
_	11:00	0	3	1	0	0	0	0	0	0	0	0	0	0	4
_	Total	55	109			0	0	0		0	0	0	0	0	247
_	Grand Total	147				6	0	0		0	0	0	0	0	626
	Stats		F	Percentile	15th	50th	85th	95th							

17.9 23.3 26.3

Speed13.5Mean Speed (Average)17.410 MPH Pace Speed15-24Number in Pace427Percent in Pace68.2%Number > 25 MPH50Percent > 25 MPH8.0%

Lee Engineering Traffic Count Data

Site Code: 21

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Direction: Combined

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

Direction: Com	ibined													
4/14/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	1	1	0	0	0	0	0	0	0	0	0	0	2
1:00	0	1	0	0	0	0	0	0	0	0	0	0	0	1
2:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
3:00	0	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	0
5:00	0	0	0	2	0	0	0	0	0	0	0	0	0	2
6:00	1	4	0	0	0	0	0	0	0	0	0	0	0	5
7:00	1	4	16	2	0	0	0	0	0	0	0	0	0	23
8:00	1	3	5	2	0	0	0	0	0	0	0	0	0	11
9:00	4	2	1	0	0	0	0	0	0	0	0	0	0	7
10:00	5	6	0	0	0	0	0	0	0	0	0	0	0	11
11:00	6	8	5	0	0	0	0	0	0	0	0	0	0	19
12:00 PM	2	7	2	0	0	0	0	0	0	0	0	0	0	11
1:00	3	8	7	3	0	0	0	0	0	0	0	0	0	21
2:00	4	8	13	2	0	0	0	0	0	0	0	0	0	27
3:00	6	16	5	1	0	0	0	0	0	0	0	0	0	28
4:00	9	18	13	6	1	0	0	0	0	0	0	0	0	47
5:00	12	33	8	7	0	0	0	0	0	0	0	0	0	60
6:00	17	29	17	1	0	0	0	0	0	0	0	0	0	64
7:00	7	20	8	2	0	0	0	0	0	0	0	0	0	37
8:00	10	24	10	2	0	0	0	0	0	0	0	0	0	46
9:00	3	5	7	2	1	0	0	0	0	0	0	0	0	18
10:00	3	2	2	0	0	0	0	0	0	0	0	0	0	7
11:00	1	1	0	0	0	0	0	0	0	0	0	0	0	2
Total	95	202	121	32	2	0	0	0	0	0	0	0	0	452

Site Code: 21

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Direction: Combined

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

Direction: Com	bined													
4/15/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	2	0	0	0	0	0	0	0	0	0	0	0	2
1:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
2:00	0	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	0	1
4:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
5:00	0	0	2	0	0	0	0	0	0	0	0	0	0	2
6:00	1	3	5	2	0	0	0	0	0	0	0	0	0	11
7:00	3	8	16	4	0	0	0	0	0	0	0	0	0	31
8:00	2	4	4	3	0	0	0	0	0	0	0	0	0	13
9:00	1	3	3	1	0	0	0	0	0	0	0	0	0	8
10:00	4	2	4	1	0	0	0	0	0	0	0	0	0	11
11:00	5	10	4	1	2	0	0	0	0	0	0	0	0	22
12:00 PM	4	10	7	1	1	0	0	0	0	0	0	0	0	23
1:00	3	10	4	2	0	0	0	0	0	0	0	0	0	19
2:00	7	9	10	2	0	0	0	0	0	0	0	0	0	28
3:00	1	6	9	4	0	0	0	0	0	0	0	0	0	20
4:00	8	6	9	2	1	0	0	0	0	0	0	0	0	26
5:00	3	11	6	3	0	0	0	0	0	0	0	0	0	23
6:00	7	20	15	4	3	0	0	0	0	0	0	0	0	49
7:00	8	12	10	3	1	0	0	0	0	0	0	0	0	34
8:00	7	10	6	4	0	0	0	0	0	0	0	0	0	27
9:00	7	14	3	2	0	0	0	0	0	0	0	0	0	26
10:00	4	8	0	0	0	0	0	0	0	0	0	0	0	12
11:00	0			1	0	0	0	0	0	0	0	0	0	4
Total	76	150	121	40	8	0	0	0	0	0	0	0	0	395
		-		-		-	-	-		-		-	-	

Site Code: 21

Location 1: Valley View Dr & Atrisco Ranch Rd Latitude: 35.044293 Longitude: -106.742355

Direction: Combined

File Name: Valley View Dr & Atrisco Ranch Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 5136.5 ft Location Verified: No

Direction: Com	ibined													
4/16/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	3	0	3	0	0	0	0	0	0	0	0	0	6
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	1	0	0	0	0	0	0	0	0	0	0	1
3:00	2	1	1	0	0	0	0	0	0	0	0	0	0	4
4:00	0	1	1	0	0	0	0	0	0	0	0	0	0	2
5:00	0	0	1	1	0	0	0	0	0	0	0	0	0	2
6:00	2	1	1	0	0	0	0	0	0	0	0	0	0	4
7:00	1	8	11	5	0	0	0	0	0	0	0	0	0	25
8:00	3	3	3	2	0	0	0	0	0	0	0	0	0	11
9:00	2	4	2	0	0	0	0	0	0	0	0	0	0	8
10:00	4	7	3	0	0	0	0	0	0	0	0	0	0	14
11:00	6	9	4	0	0	0	0	0	0	0	0	0	0	19
12:00 PM	5	3	6	0	0	0	0	0	0	0	0	0	0	14
1:00	6	15	5	3	0	0	0	0	0	0	0	0	0	29
2:00	2	16	8	2	0	1	0	0	0	0	0	0	0	29
3:00	8	10	7	2	2	0	0	0	0	0	0	0	0	29
4:00	9	18	12	10	0	0	0	0	0	0	0	0	0	49
5:00	9	23	16	6	0	0	0	0	0	0	0	0	0	54
6:00	23	36	20	4	1	0	0	0	0	0	0	0	0	84
7:00	15	28	19	7	1	0	0	0	0	0	0	0	0	70
8:00	7	17	9	1	0	0	0	0	0	0	0	0	0	34
9:00	2	13	7	0	0	0	0	0	0	0	0	0	0	22
10:00	3	5	8	0	0	0	0	0	0	0	0	0	0	16
11:00	1	3	5	1	0	0	0	0	0	0	0	0	0	10
Total	110	224	150	47	4	1	0	0	0	0	0	0	0	536
Grand Total	281	576	392	119	14	1	0		0	0	0	0	0	1383
Stats		F	Percentile	15th	50th	85th	95th							
			-											

26.8

18.4 23.7

Speed14Mean Speed (Average)18.010 MPH Pace Speed15-24Number in Pace962Percent in Pace69.6%Number > 25 MPH134Percent > 25 MPH9.7%

Location

Valley View Dr & Atrisco Ranch Rd

GPS

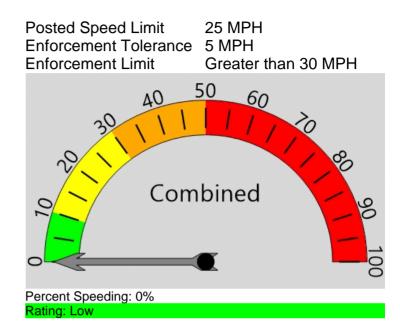
Latitude: 35.044293 Longitude: -106.742355

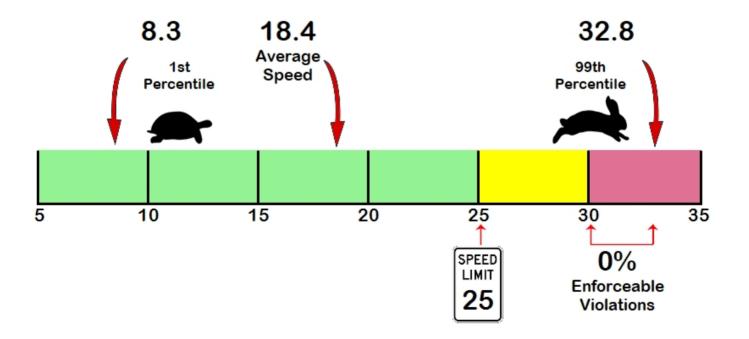
Analysis Dates

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

ADT

460





Vehicle Totals - Combined

1011010		ombinou											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
14	0	1	3	9	8	30	55	88	89	56	43	35	21
85th Perc	centile: 2	4											

Vehicle Totals - A to B, None Specified

	0.0.00												
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
8	0) 1	1	4	4	10	26	47	56	31	21	25	13
85th Pere	centile: 2	4.5											

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
6	0	0	2	5	4	20	29	41	33	25	22	10	8
85th Perc	centile: 2	3.3											

Location

Valley View Dr & Atrisco Ranch Rd

GPS

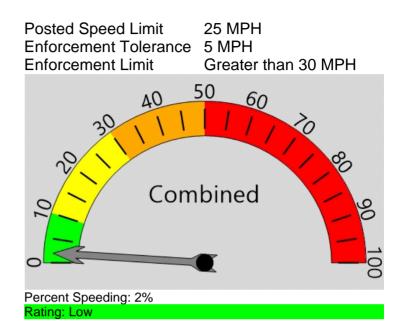
Latitude: 35.044293 Longitude: -106.742355

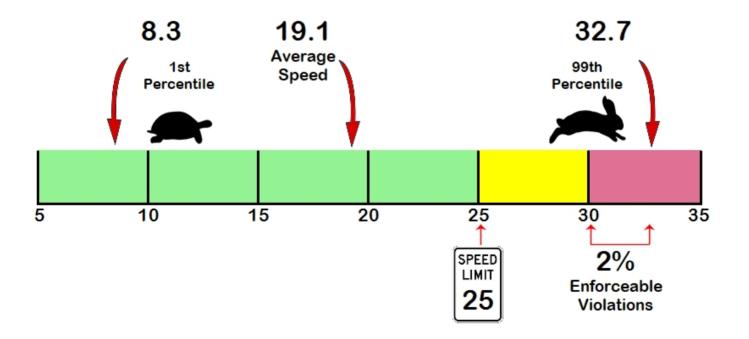
Analysis Dates

Start: 4/15/2021 End: 4/15/2021

ADT

401





Vehicle Totals - Combined

VELIICIE I	01013 - 0	Unipineu											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
12	0	0	3	3	13	24	45	65	61	58	43	31	37
85th Pero	centile: 24	4.9											

Vehicle Totals - A to B, None Specified

<= 2	2 <=	4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
8	8	0	0	1	0	5	12	25	34	35	37	26	16	22
85th Pe	rcentile:	25.2	2											

<= 2	2 <= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
2	4 O	0	2	3	8	12	20	31	26	21	17	15	15
85th Per	centile: 2	4.6											

Location

Valley View Dr & Atrisco Ranch Rd

GPS

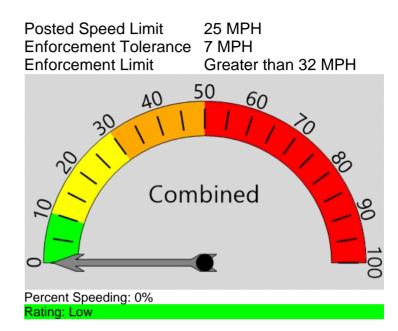
Latitude: 35.044293 Longitude: -106.742355

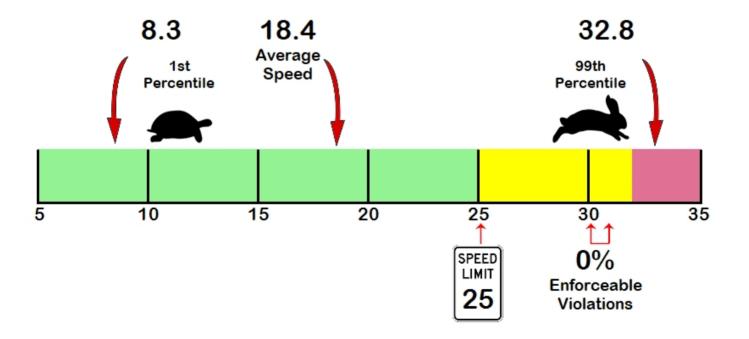
Analysis Dates

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

ADT

460





Vehicle Totals - Combined

1011010		ombinou											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
14	0	1	3	9	8	30	55	88	89	56	43	35	21
85th Perc	centile: 2	4											

Vehicle Totals - A to B, None Specified

	0.0.00												
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
8	0) 1	1	4	4	10	26	47	56	31	21	25	13
85th Pere	centile: 2	4.5											

<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
6	0	0	2	5	4	20	29	41	33	25	22	10	8
85th Perc	centile: 2	3.3											

Location

Valley View Dr & Atrisco Ranch Rd

GPS

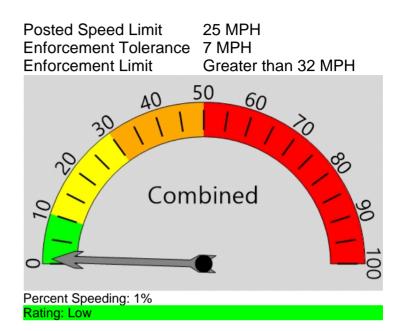
Latitude: 35.044293 Longitude: -106.742355

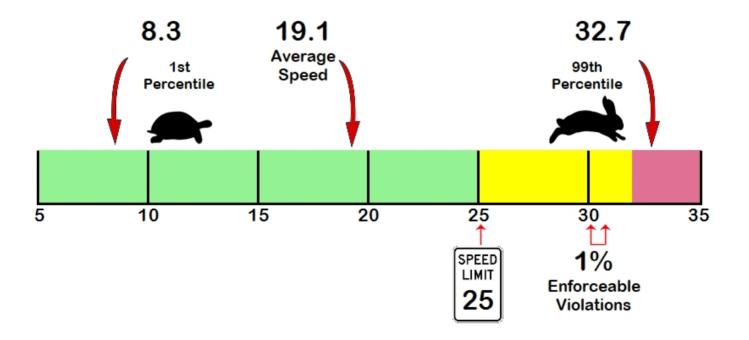
Analysis Dates

Start: 4/15/2021 End: 4/15/2021

ADT

401





Vehicle Totals - Combined

VELIICIE I	01013 - 0	Unipineu											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
12	0	0	3	3	13	24	45	65	61	58	43	31	37
85th Pero	centile: 24	4.9											

Vehicle Totals - A to B, None Specified

<= 2	2 <=	4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
8	8	0	0	1	0	5	12	25	34	35	37	26	16	22
85th Pe	rcentile:	25.2	2											

<= 2	2 <= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
2	4 O	0	2	3	8	12	20	31	26	21	17	15	15
85th Per	centile: 2	4.6											

Latitude: 35.04													nd Date: 4	
Longitude: -10 Serial Number:)												5.41667 ft rified: Yes
Direction: A to		Specified										201		100.100
4/14/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	0	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	0
2:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00	7	0	0	0	0	0	0	0	0	0	0	0	0	7
4:00	4	0	0	0	0	0	0	0	0	0	0	0	0	4
5:00	18	2	0	0	0	0	0	0	0	0	0	0	0	20
6:00	29		0	0	0	0	0	0	0	0	0	0	0	29
7:00	33		0	0	0	0	0	0	0	0	0	0	0	33
8:00	26		0	0	0	0	0	0	0	0	0	0	0	27
9:00	16		0	0	0	0	0	0	0	0	0	0	0	16
10:00	15		0	0	0	0	0	0	0	0	0	0	0	15
11:00	14	-	0	0	0	0	0	0	0	0	0	0	0	14
12:00 PM	18		0	0	0	0	0	0	0	0	0	0	0	18
1:00	25		0	0	0	0	0	0	0	0	0	0	0	25
2:00	19		0	0	0	0	0	0	0	0	0	0	0	19
3:00	18		0	0	0	0	0	0	0	0	0	0	0	18
4:00	33		0	0	0	0	0	0	0	0	0	0	0	33
5:00	29		0	0	0	0	0	0	0	0	0	0	0	29
6:00	20		0	0	0	0	0	0	0	0	0	0	0	20
7:00	25		0	0	0	0	0	0	0	0	0	0	0	26
8:00	11	0	0	0	0	0	0	0	0	0	0	0	0	11
9:00	19		0	0	0	0	0	0	0	0	0	0	0	20
10:00	8		0	0	0	0	0	0	0	0	0	0	0	8
11:00	0		0	0	0	0	0	0	0	0	0	0	0	1
Total	388	6	0	0	0	0	0	0	0	0	0	0	0	394

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129

File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 ' ft

1

Longitude: -106 Serial Number: Direction: A to I	6.743088											GPS Ac		5.41667 ft ified: Yes
4/15/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH		25 MPH	30 MPH	35 MPH	40 MPH		50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1:00	5	0	0	0	0	0	0	0	0	0	0	0	0	5
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	6	0	0	0	0	0	0	0	0	0	0	0	0	6
4:00	5	0	0	0	0	0	0	0	0	0	0	0	0	5
5:00	22	0	0	0	0	0	0	0	0	0	0	0	0	22
6:00	32	0	0	0	0	0	0	0	0	0	0	0	0	32
7:00	29	0	0	0	0	0	0	0	0	0	0	0	0	29
8:00	21	0	0	0	0	0	0	0	0	0	0	0	0	21
9:00	13	0	0	0	0	0	0	0	0	0	0	0	0	13
10:00	13	0	0	0	0	0	0	0	0	0	0	0	0	13
11:00	13	0	0	0	0	0	0	0	0	0	0	0	0	13
12:00 PM	21	0	0	0	0	0	0	0	0	0	0	0	0	21
1:00	17	0	0	0	0	0	0	0	0	0	0	0	0	17
2:00	18	1	0	0	0	0	0	0	0	0	0	0	0	19
3:00	19	0	0	0	0	0	0	0	0	0	0	0	0	19
4:00	33	0	0	0	0	0	0	0	0	0	0	0	0	33
5:00	29	1	0	0	0	0	0	0	0	0	0	0	0	30
6:00	24	0	0	0	0	0	0	0	0	0	0	0	0	24
7:00	21	0	0	0	0	0	0	0	0	0	0	0	0	21
8:00	23	0	0	0	0	0	0	0	0	0	0	0	0	23
9:00	12	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00	10	0	0	0	0	0	0	0	0	0	0	0	0	10
11:00	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Total	389	2	0	0	0	0	0	0	0	0	0	0	0	391

Site Code: 23

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129

File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 ' ft

Serial Number:	:											Lo	cation Ver	ified: Yes
Direction: A to	B, None	Specified												
4/16/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	1	0	0	0	0	0	0	0	0	0	0	0	0	1
1:00	2	0	0	0	0	0	0	0	0	0	0	0	0	2
2:00	3	0	0	0	0	0	0	0	0	0	0	0	0	3
3:00	4	0	0	0	0	0	0	0	0	0	0	0	0	4
4:00	6	1	0	0	0	0	0	0	0	0	0	0	0	7
5:00	15	0	0	0	0	0	0	0	0	0	0	0	0	15
6:00	32	1	0	0	0	0	0	0	0	0	0	0	0	33
7:00	26	0	0	0	0	0	0	0	0	0	0	0	0	26
8:00	17	0	0	0	0	0	0	0	0	0	0	0	0	17
9:00	12	0	0	0	0	0	0	0	0	0	0	0	0	12
10:00	5	0	0	0	0	0	0	0	0	0	0	0	0	5
11:00	15	0	0	0	0	0	0	0	0	0	0	0	0	15
12:00 PM	13	0	0	0	0	0	0	0	0	0	0	0	0	13
1:00	18	0	0	0	0	0	0	0	0	0	0	0	0	18
2:00	20	0	0	0	0	0	0	0	0	0	0	0	0	20
3:00	24	0	0	0	0	0	0	0	0	0	0	0	0	24
4:00	14	0	0	0	0	0	0	0	0	0	0	0	0	14
5:00	33	0	0	0	0	0	0	0	0	0	0	0	0	33
6:00	28	0	0	0	0	0	0	0	0	0	0	0	0	28
7:00	19	0	0	0	0	0	0	0	0	0	0	0	0	19
8:00	23	0	0	0	0	0	0	0	0	0	0	0	0	23
9:00	18	0	0	0	0	0	0	0	0	0	0	0	0	18
10:00	11	1	0	0	0	0	0	0	0	0	0	0	0	12
11:00	9	0	0	0	0	0	0	0	0	0	0	0	0	9
Total	368	3	0	0	0	0	0	0	0	0	0	0	0	371
Grand Total	1145	11	0	0	0	0	0	0	0	0	0	0	0	1156
Stats		F	Percentile	15th	50th	85th	95th							
			Speed	0	8.8	11.4	13.1							
	Mea	n Speed (Average)	7.6										
	10) MPH Pa	ce Speed	1-10										
		Numbe	r in Dooo	750										

Site Code: 23

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129 Longitude: -106.743088

> 1-10 Number in Pace Percent in Pace 65.6% Number > 45 MPH Percent > 45 MPH 0.0%

758

0

File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 35.41667 ft Yes

> > 3

Latitude: 35.04													nd Date: 4	
Longitude: -106 Serial Number:	5.743088													5.41667 ft rified: Yes
Direction: B to		Specified										LO		nicu. 103
4/14/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH		25 MPH	30 MPH	35 MPH		45 MPH		55 MPH		65 MPH		MPH	Total
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	4
1:00	0	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	0
3:00	0	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	0	1
5:00	4	0	0	0	0	0	0	0	0	0	0	0	0	4
6:00	7	4	0	0	0	0	0	0	0	0	0	0	0	11
7:00	13	6	2	0	0	0	0	0	0	0	0	0	0	21
8:00	6	2	0	0	0	0	0	0	0	0	0	0	0	8
9:00	9	4	0	0	0	0	0	0	0	0	0	0	0	13
10:00	11	6	0	0	0	0	0	0	0	0	0	0	0	17
11:00	9	7	1	0	0	0	0	0	0	0	0	0	0	17
12:00 PM	12	6	1	0	0	0	0	0	0	0	0	0	0	19
1:00	21	5	1	0	0	0	0	0	0	0	0	0	0	27
2:00	13	9	1	0	0	0	0	0	0	0	0	0	0	23
3:00	14	7	0	0	0	0	0	0	0	0	0	0	0	21
4:00	26	11	2	1	0	0	0	0	0	0	0	0	0	40
5:00	20	14	0	0	0	0	0	0	0	0	0	0	0	34
6:00	35	7	0	0	0	0	0	0	0	0	0	0	0	42
7:00	22	13	0	0	0	0	0	0	0	0	0	0	0	35
8:00	21	12	1	0	0	0	0	0	0	0	0	0	0	34
9:00	21	3	0	0	0	0	0	0	0	0	0	0	0	24
10:00	24	6	1	0	0	0	0	0	0	0	0	0	0	31
11:00	10	2	0	0	0	0	0	0	0	0	0	0	0	12
Total	301	124	11	2	0	0	0	0	0	0	0	0	0	438

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129

File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 ′ ft

4

ngitude: -106 erial Number: rection: B to a													curacy: 38 cation Ver	
4/15/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	3	1	0	0	0	0	0	0	0	0	0	0	0	4
1:00	5	1	0	0	0	0	0	0	0	0	0	0	0	6
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	4	0	0	0	0	0	0	0	0	0	0	0	0	4
4:00	2	0	0	0	0	0	0	0	0	0	0	0	0	2
5:00	1	1	0	0	0	0	0	0	0	0	0	0	0	2
6:00	12	5	1	0	0	0	0	0	0	0	0	0	0	18
7:00	15	6	0	1	0	0	0	0	0	0	0	0	0	22
8:00	9	4	0	0	0	0	0	0	0	0	0	0	0	13
9:00	6	4	0	0	0	0	0	0	0	0	0	0	0	10
10:00	14	4	0	0	0	0	0	0	0	0	0	0	0	18
11:00	11	3	0	1	0	0	0	0	0	0	0	0	0	15
12:00 PM	13	5	1	0	0	0	0	0	0	0	0	0	0	19
1:00	15	7	0	0	0	0	0	0	0	0	0	0	0	22
2:00	21	8	0	0	0	0	0	0	0	0	0	0	0	29
3:00	20	10	0	0	0	0	0	0	0	0	0	0	0	30
4:00	22	15	0	0	0	0	0	0	0	0	0	0	0	37
5:00	26	14	_	0	0	0	0	0	0	0	0	0	0	42
6:00	40	13	0	0	0	1	0	0	0	0	0	0	0	54
7:00	18	6	0	0	0	0	0	0	0	0	0	0	0	24
8:00	25	9	0	0	0	0	0	0	0	0	0	0	0	34
9:00	24	8	0	0	0	0	0	0	0	0	0	0	0	32
10:00	14	5	0	0	0	0	0	0	0	0	0	0	0	19
11:00	9	2	1	0	0	0	0	0	0	0	0	0	0	12
Total	329	131	5	2	0	1	0	0	0	0	0	0	0	468

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129

File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 ' ft

	erial Number: virection: B to		Specified										Lo	cation Ver	ified: Ye
_	4/16/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
_	Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
	12:00 AM	8	4	1	0	0	0	0	0	0	0	0	0	0	13
	1:00	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	2:00	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	3:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4:00	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	5:00	5	0	0	0	0	0	0	0	0	0	0	0	0	5
	6:00	2	1	0	0	0	0	0	0	0	0	0	0	0	3
	7:00	13	8	1	1	0	0	0	0	0	0	0	0	0	23
	8:00	2	2	0	0	0	0	0	0	0	0	0	0	0	4
	9:00	5	3	0	0	0	1	0	0	0	0	0	0	0	9
	10:00	3	0	0	0	0	0	0	0	0	0	0	0	0	3
	11:00	12	3	0	1	0	0	0	0	0	0	0	0	0	16
	12:00 PM	13	5	0	0	0	0	0	0	0	0	0	0	0	18
	1:00	18	7	0	0	0	0	0	0	0	0	0	0	0	25
	2:00	12	11	0	0	0	0	0	0	0	0	0	0	0	23
	3:00	20	9	2	0	0	0	0	0	0	0	0	0	0	31
	4:00	25	16	3	0	0	0	0	0	0	0	0	0	0	44
	5:00	34	11	0	0	0	0	0	0	0	0	0	0	0	45
	6:00	31	15	4	0	0	0	0	0	0	0	0	0	0	50
	7:00	25	9	0	0	0	0	0	0	0	0	0	0	0	34
	8:00	26	8	0	0	0	0	0	0	0	0	0	0	0	34
	9:00	25	9	1	0	0	0	0	0	0	0	0	0	0	35
	10:00	17	5	0	1	1	0	0	0	0	0	0	0	0	24
_	11:00	11	4	0	0	0	0	0	0	0	0	0	0	0	15
	Total	315	130	12	3		1	0	0	-	-	0	0	0	462
_	Grand Total	945		28	7		2	0	0	0	0	0	0	0	1368
	Stats		F	Percentile	15th										
				Speed	0	-	16.6	18.4							
		Mea	n Speed (Average)	10.8										

Site Code: 23

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129 Longitude: -106.743088 Serial Number:

File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 35.41667 ft Location Verified: Yes

Mean Speed (Average) 10.8 10 MPH Pace Speed 10-19 Number in Pace 696 Percent in Pace 50.9% Number > 45 MPH

Percent > 45 MPH 0.0%

0

Serial Number: Direction: Com														rified: Yes
4/14/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	2	0	1	1	0	0	0	0	0	0	0	0	0	4
1:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	1	0	0	0	0	0	0	0	0	0	0	0	0	1
3:00	7	0	0	0	0	0	0	0	0	0	0	0	0	7
4:00	5	0	0	0	0	0	0	0	0	0	0	0	0	5
5:00	22	2	0	0	0	0	0	0	0	0	0	0	0	24
6:00	36	4	0	0	0	0	0	0	0	0	0	0	0	40
7:00	46	6	2	0	0	0	0	0	0	0	0	0	0	54
8:00	32	3	0	0	0	0	0	0	0	0	0	0	0	35
9:00	25	4	0	0	0	0	0	0	0	0	0	0	0	29
10:00	26	6	0	0	0	0	0	0	0	0	0	0	0	32
11:00	23	7	1	0	0	0	0	0	0	0	0	0	0	31
12:00 PM	30	6	1	0	0	0	0	0	0	0	0	0	0	37
1:00	46	5	1	0	0	0	0	0	0	0	0	0	0	52
2:00	32	9	1	0	0	0	0	0	0	0	0	0	0	42
3:00	32	7	0	0	0	0	0	0	0	0	0	0	0	39
4:00	59	11	2	1	0	0	0	0	0	0	0	0	0	73
5:00	49	14	0	0	0	0	0	0	0	0	0	0	0	63
6:00	55	7	0	0	0	0	0	0	0	0	0	0	0	62
7:00	47	14	0	0	0	0	0	0	0	0	0	0	0	61
8:00	32	12	1	0	0	0	0	0	0	0	0	0	0	45
9:00	40		0	0	0	0	0	0	0	0	0	0	0	44
10:00	32	6	1	0	0	0	0	0	0	0	0	0	0	39
11:00	10		0	0	0	0	0	0	-	0	0	0	0	13
Total	689	130	11	2	0	0	0	0	0	0	0	0	0	832

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129 Longitude: -106.743088

File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 35.41667 ft

Serial Number: Direction: Com	:												cation Ver	
4/15/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH	20 MPH	25 MPH	30 MPH	35 MPH	40 MPH	45 MPH	50 MPH	55 MPH	60 MPH	65 MPH	70 MPH	MPH	Total
12:00 AM	4	1	0	0	0	0	0	0	0	0	0	0	0	5
1:00	10	1	0	0	0	0	0	0	0	0	0	0	0	11
2:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	10	0	0	0	0	0	0	0	0	0	0	0	0	10
4:00	7	0	0	0	0	0	0	0	0	0	0	0	0	7
5:00	23	1	0	0	0	0	0	0	0	0	0	0	0	24
6:00	44	5	1	0	0	0	0	0	0	0	0	0	0	50
7:00	44	6	0	1	0	0	0	0	0	0	0	0	0	51
8:00	30	4	0	0	0	0	0	0	0	0	0	0	0	34
9:00	19	4	0	0	0	0	0	0	0	0	0	0	0	23
10:00	27	4	0	0	0	0	0	0	0	0	0	0	0	31
11:00	24	3	0	1	0	0	0	0	0	0	0	0	0	28
12:00 PM	34	5	1	0	0	0	0	0	0	0	0	0	0	40
1:00	32	7	0	0	0	0	0	0	0	0	0	0	0	39
2:00	39	9	0	0	0	0	0	0	0	0	0	0	0	48
3:00	39	10	0	0	0	0	0	0	0	0	0	0	0	49
4:00	55	15	0	0	0	0	0	0	0	0	0	0	0	70
5:00	55	15	2	0	0	0	0	0	0	0	0	0	0	72
6:00	64	13	0	0	0	1	0	0	0	0	0	0	0	78
7:00	39	6	0	0	0	0	0	0	0	0	0	0	0	45
8:00	48	9	0	0	0	0	0	0	0	0	0	0	0	57
9:00	36	8	0	0	0	0	0	0	0	0	0	0	0	44
10:00	24	5	0	0	0	0	0	0	0	0	0	0	0	29
11:00	11	2	1	0	0	0	0	0	0	0	0	0	0	14
Total	718	133	5	2	0	1	0	0	0	0	0	0	0	859

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129 Longitude: -106.743088 Serial Number: Direction: Combined File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 35.41667 ft

Longitude: -106 Serial Number:		3											curacy: 35 cation Ver	5.41667 ft
Direction: Com												LOG	cation ver	med. res
4/16/2021	0 - 15	> 15 -	> 20 -	> 25 -	> 30 -	> 35 -	> 40 -	> 45 -	> 50 -	> 55 -	> 60 -	> 65 -	> 70	
Time	MPH			30 MPH									MPH	Total
12:00 AM	9	4	1	0	0	0	0	0	0	0	0	0	0	14
1:00	5	0	0	0	0	0	0	0	0	0	0	0	0	5
2:00	6	0	0	0	0	0	0	0	0	0	0	0	0	6
3:00	4	0	0	0	0	0	0	0	0	0	0	0	0	4
4:00	8	1	0	0	0	0	0	0	0	0	0	0	0	9
5:00	20	0	0	0	0	0	0	0	0	0	0	0	0	20
6:00	34	2	0	0	0	0	0	0	0	0	0	0	0	36
7:00	39	8	1	1	0	0	0	0	0	0	0	0	0	49
8:00	19	2	0	0	0	0	0	0	0	0	0	0	0	21
9:00	17	3	0	0	0	1	0	0	0	0	0	0	0	21
10:00	8	0	0	0	0	0	0	0	0	0	0	0	0	8
11:00	27	3	0	1	0	0	0	0	0	0	0	0	0	31
12:00 PM	26	5	0	0	0	0	0	0	0	0	0	0	0	31
1:00	36	7	0	0	0	0	0	0	0	0	0	0	0	43
2:00	32	11	0	0	0	0	0	0	0	0	0	0	0	43
3:00	44	9	2	0	0	0	0	0	0	0	0	0	0	55
4:00	39	16	3	0	0	0	0	0	0	0	0	0	0	58
5:00	67	11	0	0	0	0	0	0	0	0	0	0	0	78
6:00	59	15	4	0	0	0	0	0	0	0	0	0	0	78
7:00	44	9	0	0	0	0	0	0	0	0	0	0	0	53
8:00	49	8	0	0	0	0	0	0	0	0	0	0	0	57
9:00	43	9	1	0	0	0	0	0	0	0	0	0	0	53
10:00	28	6	0	1	1	0	0	0	0	0	0	0	0	36
11:00	20	4	0	0	0	0	0	0	0	0	0	0	0	24
Total	683		12	3	1	1	0	0	0	0	0	0	0	833
Grand Total	2090		28	7	1	2	0	0	0	0	0	0	0	2524
Stats		F	Percentile		50th	85th	95th							
			Speed	0	9.9	15.3	17.6							

Location 1: El Patron Rd & Desert Ridge Dr Latitude: 35.044129

> Mean Speed (Average) 10 MPH Pace Speed 9.3 1-10

1384

0

Number in Pace Percent in Pace 54.8%

Number > 45 MPH

Percent > 45 MPH 0.0% File Name: Desert Range Dr & Cartagena Ave Date Printed: 4/30/2021 Start Date: 4/14/2021 End Date: 4/16/2021 GPS Accuracy: 35.41667 ft es

9

Location

El Patron Rd & Desert Ridge Dr

GPS

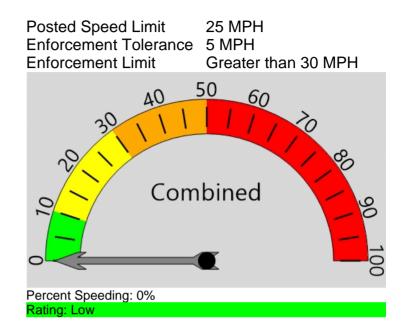
Latitude: 35.044129 Longitude: -106.743088

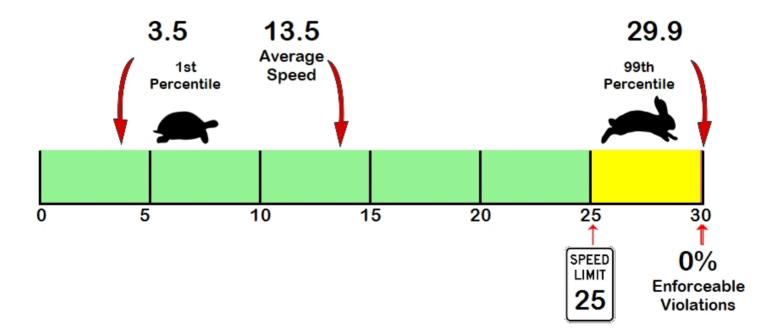
Analysis Dates

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

ADT

863





Vehicle Totals - Combined

•		oluio O	ombinou											
	<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
	211	8	24	55	113	130	103	98	60	17	8	2	2	1
8	5th Perc	centile: 0												

Vehicle Totals - A to B, None Specified

	0.0.00												
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
72	7	21	52	100	100	29	8	4	1	0	0	0	0
85th Perc	centile: 0												

	<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
	139	1	3	3	13	30	74	90	56	16	8	2	2	1
85th	h Perc	entile: 0												

Location

El Patron Rd & Desert Ridge Dr

GPS

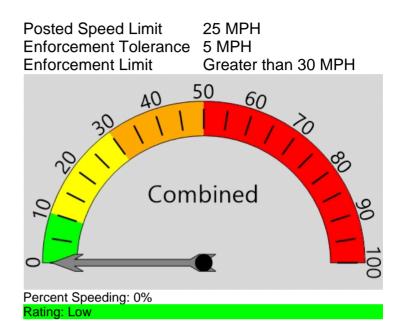
Latitude: 35.044129 Longitude: -106.743088

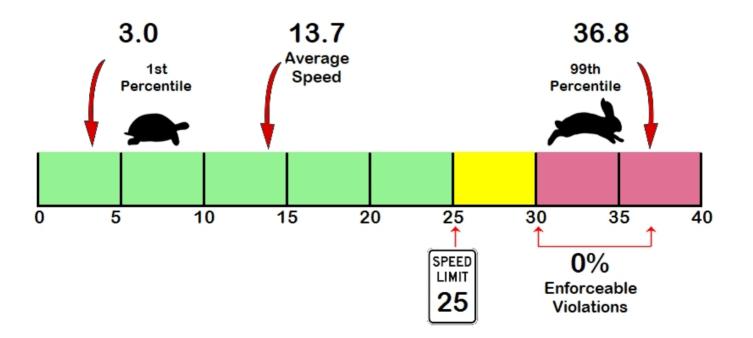
Analysis Dates

Start: 4/15/2021 End: 4/15/2021

ADT

879





Vehicle Totals - Combined

vernore i	01015 0	ombined											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
234	7	23		103	129	102	94	68	19	1	2	3	2
85th Pero	centile: 0												

Vehicle Totals - A to B, None Specified

	0.0.0												
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
78	5	23		93	91	30	3	1	0	0	0	0	0
85th Perc	centile: 0												

<= 2	2 <= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
156	5 2	0	5	10	38	72	91	67	19	1	2	3	2
85th Per	centile: 0												

Location

El Patron Rd & Desert Ridge Dr

GPS

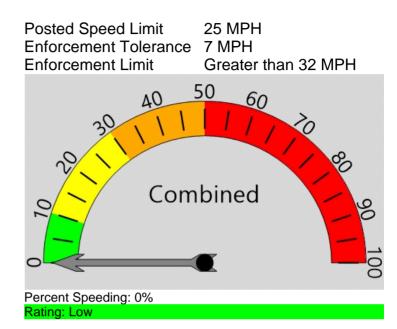
Latitude: 35.044129 Longitude: -106.743088

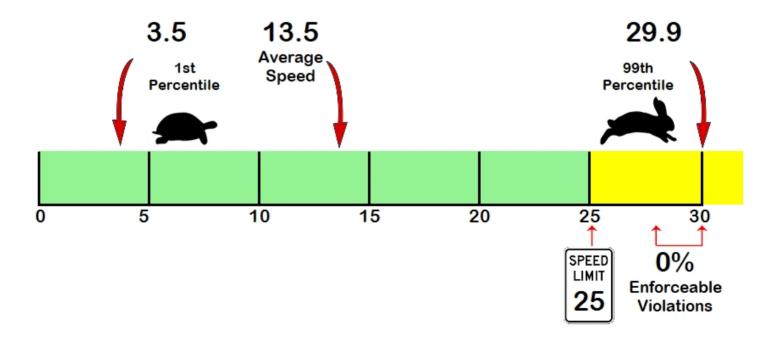
Analysis Dates

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

ADT

863





Vehicle Totals - Combined

•		oluio O	ombinou											
	<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
	211	8	24	55	113	130	103	98	60	17	8	2	2	1
8	5th Perc	centile: 0												

Vehicle Totals - A to B, None Specified

	0.0.00												
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
72	7	21	52	100	100	29	8	4	1	0	0	0	0
85th Perc	centile: 0												

	<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
	139	1	3	3	13	30	74	90	56	16	8	2	2	1
85th	h Perc	entile: 0												

Location

El Patron Rd & Desert Ridge Dr

GPS

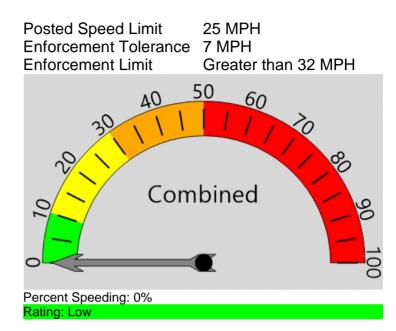
Latitude: 35.044129 Longitude: -106.743088

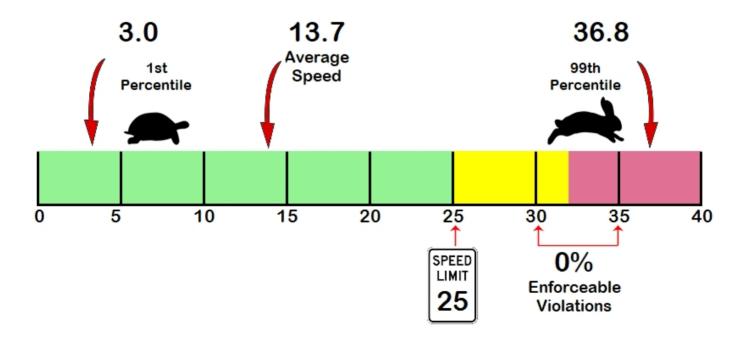
Analysis Dates

Start: 4/15/2021 End: 4/15/2021

ADT

879





Vehicle Totals - Combined

vernore i	01015 0	ombined											
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
234	7	23		103	129	102	94	68	19	1	2	3	2
85th Pero	centile: 0												

Vehicle Totals - A to B, None Specified

	0.0.0												
<= 2	<= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
78	5	23		93	91	30	3	1	0	0	0	0	0
85th Perc	centile: 0												

<= 2	2 <= 4	<= 6	<= 8	<= 10	<= 12	<= 14	<= 16	<= 18	<= 20	<= 22	<= 24	<= 26	> 26
156	5 2	0	5	10	38	72	91	67	19	1	2	3	2
85th Per	centile: 0												

Appendix B – Crash Reports

	REPORT	DATE	YEAR	Month	DOW	Time	Hour	City	County
1	23414076	9/28/2015	2015	9	Monday	1800	1800	ALBUQUERQUE	BERNALILLO
2	710186595	2/13/2015	2015	2	Friday	755	700	ALBUQUERQUE	BERNALILLO

REPORT	Agency	AStreet	BStreet	Route
1 23414076	STATION REPORT	CARTAGENA AVE	DESERT RANGE DR	
2 710186595	ALBUQUERQUE POLICE DEPARTMENT	EL PATRON SW		

REPORT	Landmark	Severity	Severity2	TopCFacc	Class
1 2341407	6	Property Damage Only Crash	Property Damage Only Crash	Failed to Yield Right of Way	Other Vehicle
2 71018659	5 DEL REY RD SW	Property Damage Only Crash	Property Damage Only Crash	Improper Backing	Other Vehicle

	REPORT	Analysis	HitRun	Alcinv	Druginv	PEDinv
1	23414076	Other Vehicle - One Vehicle/Backing From Driveway Access	No	Not Involved	Not Involved	Not Involved
2	710186595	Other Vehicle - From Same Direction/Vehicle Backing	No	Not Involved	Not Involved	Not Involved

	REPORT	MCinv	PECinv	TRKinv	HZinv	Killed	ClassA	ClassB	ClassC	Injured	Unhurt	Total	nVeh
1	23414076	Not Involved	Not Involved	Not Involved	Not Involved	0	0	0	0	0	2	2	2
2	710186595	Not Involved	Not Involved	Not Involved	Not Involved	0	0	0	0	0	2	2	2

	REPORT	MotorVeh	Motorists	NonMotoris	CrashDIR	Weather	Light	RDChar	RDGrade	MaxDam	CrashOcc
1	23414076	2	2	0	West	Clear	Dusk	Straight	On Grade	Missing Data	On Roadway
2	710186595	2	2	0	West	Clear	Daylight	Straight	Level	Missing Data	On Roadway

REPORT	NonLocal	V1TYPE	V1AGE	V1SEX	V1TOPCF	V1DRINJURY	V1DIR
1 23414076	Local Drivers	Pickup	44	Left Blank	Missing Data		West
2 710186595	Local Drivers	Passenger Vehicle	47	Female	Other - No Driver Error		West

	REPORT	V1ACT	V2TYPE	V2AGE	V2SEX	V2TOPCF	V2DRINJURY	V2DIR
1	23414076	Left Turn	Missing Data	0	Left Blank	Failed to Yield Right of Way		West
2	710186595	GoingStraight	Pickup	30	Male	Improper Backing		West

REPORT	V2ACT	V3TYPE	V3AGE	V3SEX	V3TOPCF	V3DRINJURY	V3DIR	V3ACT	POINT_X	POINT_Y
1 23414076	GoingStraight		0						1492808.552	1471754.981
2 710186595	Backing		0						1493341.927	1472358.986