



BANDELIER DRIVE SPEED STUDY



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Bandelier Drive
Speed Study
Final Report

Albuquerque, New Mexico



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Engineering • Environmental • Surveying

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City of Albuquerque

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INTRODUCTION

The City of Albuquerque – Department of Municipal Development (Traffic Engineering Design Division) has requested that Souder, Miller & Associates conduct a speed study along Bandelier Drive in northwest Albuquerque.

1.A. PROJECT PURPOSE

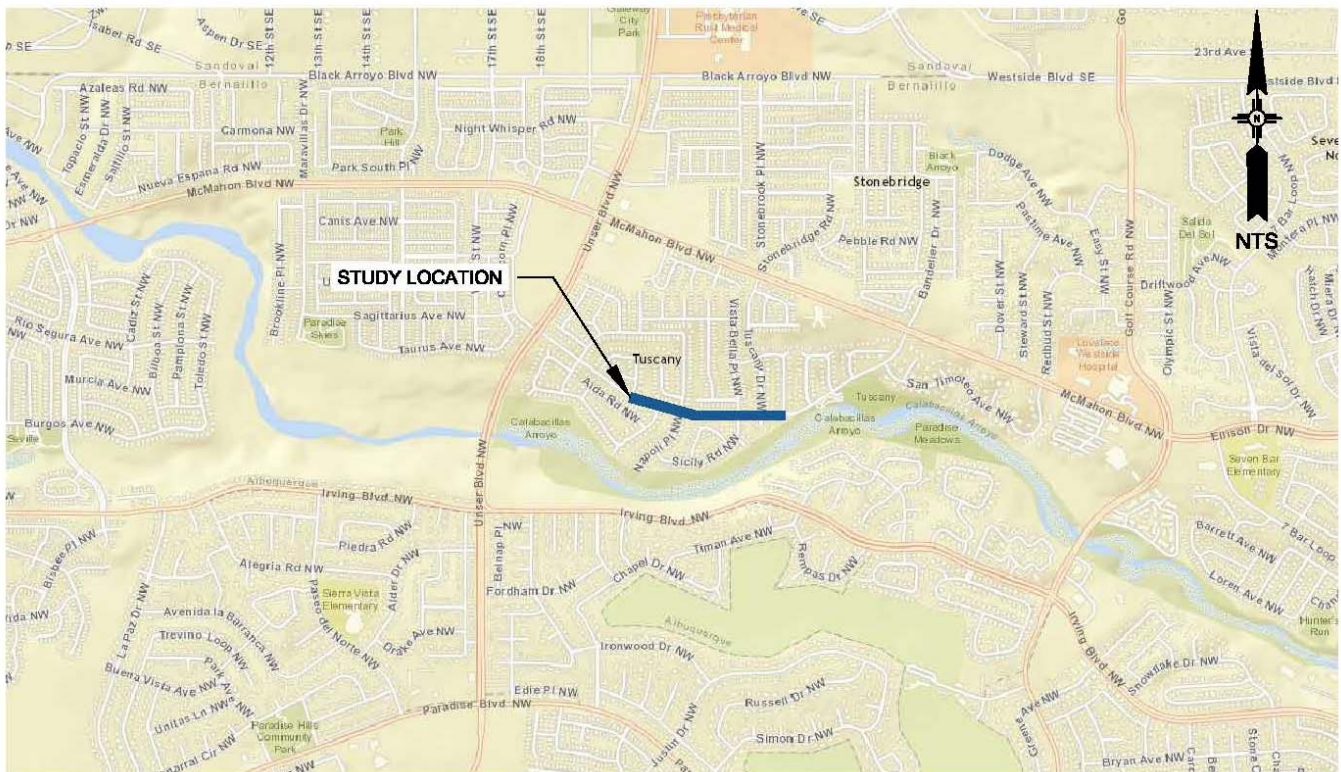
A speed study on Bandelier Drive from Salome Drive to Portofino Drive was conducted to determine the following:

- Evaluate the 85th percentile speed along Bandelier Drive at five (5) locations;
- Calculate average and daily peak hour traffic volumes along Bandelier Drive.

As part of this study, an evaluation and cataloging of existing roadway conditions, collection of historical ADT, and crash data will be completed.

1.B. PROJECT DESCRIPTION

The study area will be a 0.36 (1900.80 LF) mile section of Bandelier Drive from Salome Drive to Portofino Drive. Figure 1.B.1. below displays the study location and Figure 1.B.2. on page 2 displays the project limits.



**FIGURE 1.B.1.
STUDY LOCATION**

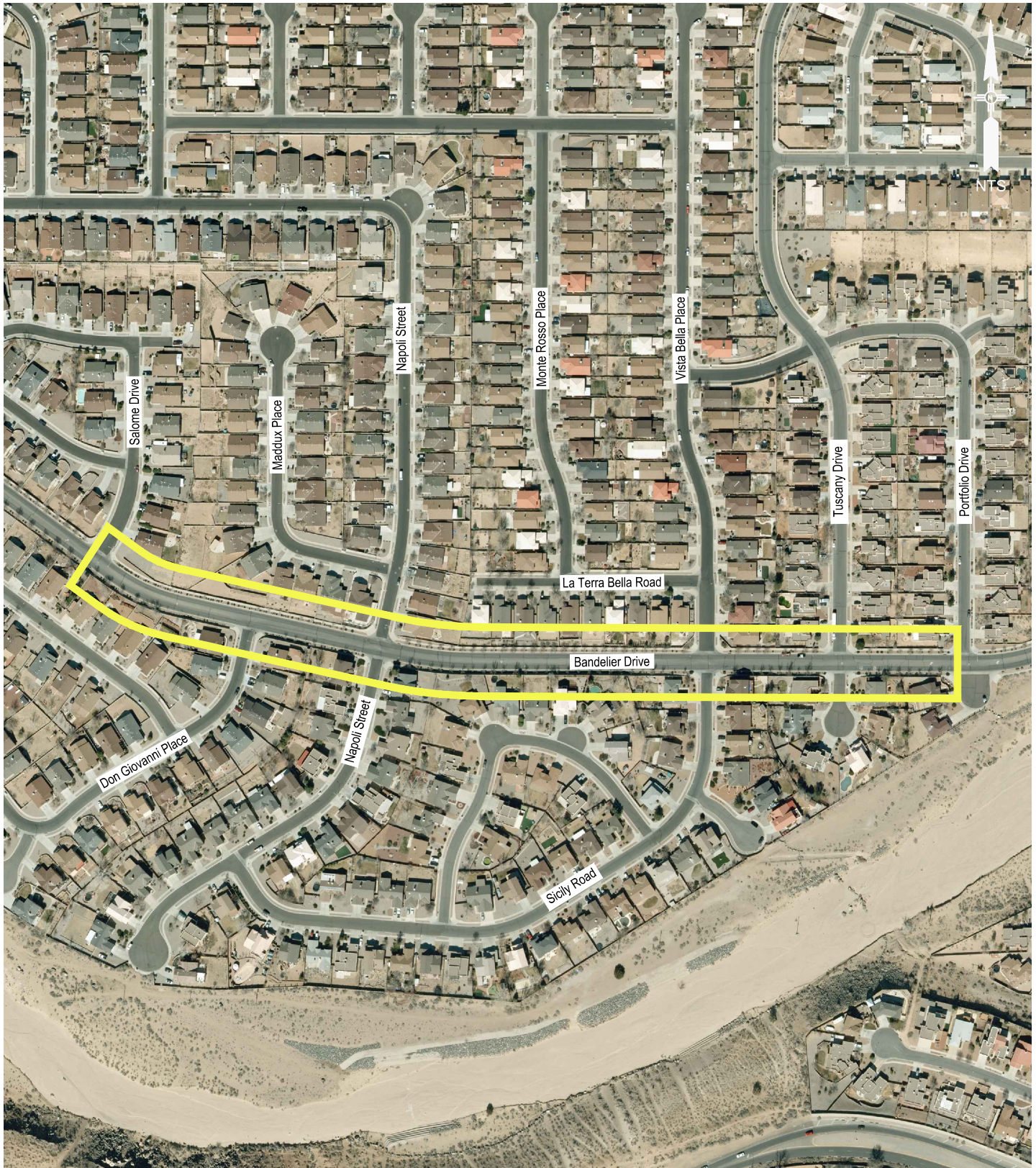


FIGURE 1.B.2.
STUDY LIMITS



1.C. BACKGROUND OF SPEED LIMITS

Speed limits are established on roadways of virtually all classifications, from interstate freeways to low volume local streets. The primary purpose of speed limits is to give motorists clear instruction as to what is a reasonable speed for them to drive at while traveling on a given roadway.

Among regulatory signage, speed limit signs arguably contain the most critical information that motorists need to be informed of while driving (next to stop signs, which are considered the highest impact regulatory sign). Drivers unfamiliar with a roadway often do not realize what characteristics the roadway has, and properly established speed limit signs give them the information they need to drive the roadway safely.

The NMDOT has guidelines for analyzing and establishing posted speed limits; the following text is based on one such example:

Realistic posted speed limits are of public importance for many reasons:

- They invite public compliance by conforming to the behavior or the driving majority
- They give clear reminders of safe and reasonable speeds to non-conforming violators
- They offer the most effective tool for law enforcement of safe driving
- They will minimize public antagonism toward law enforcement that results from unreasonable regulations

Improperly, or artificially low, posted speed limits can cause problems for state and local agencies for several reasons:

- They do not encourage voluntary compliance, since they do not reflect the behavior of the majority
- They make the behavior of the majority unlawful
- They maximize public antagonism toward law enforcement, since the perception is that the police are enforcing a “speed trap”
- They create a bad image for a community in the eyes of tourists / visitors

1.D. SETTING SPEED LIMITS

In accordance with Section 66-7-303 of the New Mexico Criminal and Traffic Law Manual, the speed limit on state highways shall be set by the Cabinet Secretary of the Department of Transportation, based on an engineering survey and traffic investigation that includes the following parameters.

- Spot speed studies (typically consisting of 100 vehicles)
- Roadway geometry/number of lanes
- Roadside environment and characteristics
- Building setbacks (if within a commercial business district)
- Driveway and intersection spacing/density
- Historical crash data for the roadway study area

Many speed limits are established using the theory of 85th percentile. Out of the (typically) 100 vehicles surveyed, beginning with the fastest vehicle speed recorded the 15th vehicle from that speed is determined to show where the 85th percentile speed is. This is assuming that most drivers (85%) drive within reasonable limits. The posted speed limit can be established and is usually the 5 – mph increment just below the 85th percentile speed. For example, if the 85th percentile speed

has been determined by an engineering survey to be 57 mph, the posted speed would be 55 mph. This method of posting speed limits allows for a reasonable posted speed limit that can be enforced by local agencies, without creating a speed trap.

For surveys with a different amount than 100 vehicles, the 85th percentile speed is determined by the following formula: $100/15 = \# \text{ of vehicles surveyed}/X$ (where $x =$ the vehicle at the 85th percentile). For example, a 50 vehicle survey would result in:

$$\frac{100}{15} = \frac{50}{x}$$

Where $x = 7.5$, or the 8th vehicle in the survey

Other methods are frequently used to further analyze the posting of speed limits – these are the mode, median, and geometric mean:

- Mode is the most frequently clocked vehicle speed in a given survey. For example, in a 100 vehicle survey where 12 vehicles were clocked traveling 55 mph and no other speed was observed as frequently, the mode is 55 mph.
- Median is the numerical midpoint of a given survey. For example, in a survey of 100 vehicles, the speeds of the 50th and 51st vehicles are added and divided by 2 to obtain the median speed. If the 50th vehicle of such a survey was traveling at 56 mph and the 51st vehicle was also traveling at 56 mph, the resulting median would be $(56 + 56) \div 2 = 112 \div 2 = 56$ mph
- Geometric mean is described as follows: “an average of a set of numbers that is calculated by multiplying all the numbers (“n”), and taking the nth root of the total.”

Formula for Geometric Mean:

$$\text{Geometric Mean} = ((X_1)(X_2) \dots \dots (X_n))^{1/N}$$

$X =$ Individual score (speed)

$N =$ Sample size (number of scores)

Geometric Mean Example:

Sample speeds = 51, 52, 55, 58, and 60 mph

Step 1:

$N = 5$, the total number of values, $\frac{1}{N} = 0.2$

Step 2:

Determine geometric mean using the formula.

$$\text{Geometric Mean} = ((51)(52)(55)(58)(60))^{0.2} = 55.09 \text{ mph}$$

In most cases, the geometric mean of a speed study will be of similar value of the median, often within 1 to 2 mph of either side of the median. In the above example, the median speed would be the third vehicle surveyed (55 mph), and the geometric mean is 55.09 mph.

2. EXISTING CONDITIONS

2.A. COUNT LOCATIONS

The study area included five (5) volume and speed count locations which were at the following locations:

- Bandelier Drive Segment 1 - Tuscany Drive and Portofino Drive;
- Bandelier Drive Segment 2 - Vista Bella Place and Tuscany Drive;
- Bandelier Drive Segment 3 - Vista Bella Place and Napoli Street;
- Bandelier Drive Segment 4 - Don Giovanni Place and Napoli Street;
- Bandelier Drive Segment 5 - Don Giovanni Place and Salome Drive.

Figure 2.1. on page 6 displays the approximate traffic count locations.

2.B. EXISTING CONDITIONS

Figure 2.2. on page 6 displays the existing typical section of Bandelier Drive. Within the study limits, there are four intersections. Also, the posted speed limit within the study limits is 30 mph and there is a middle two-way left turn lane throughout the study limits.

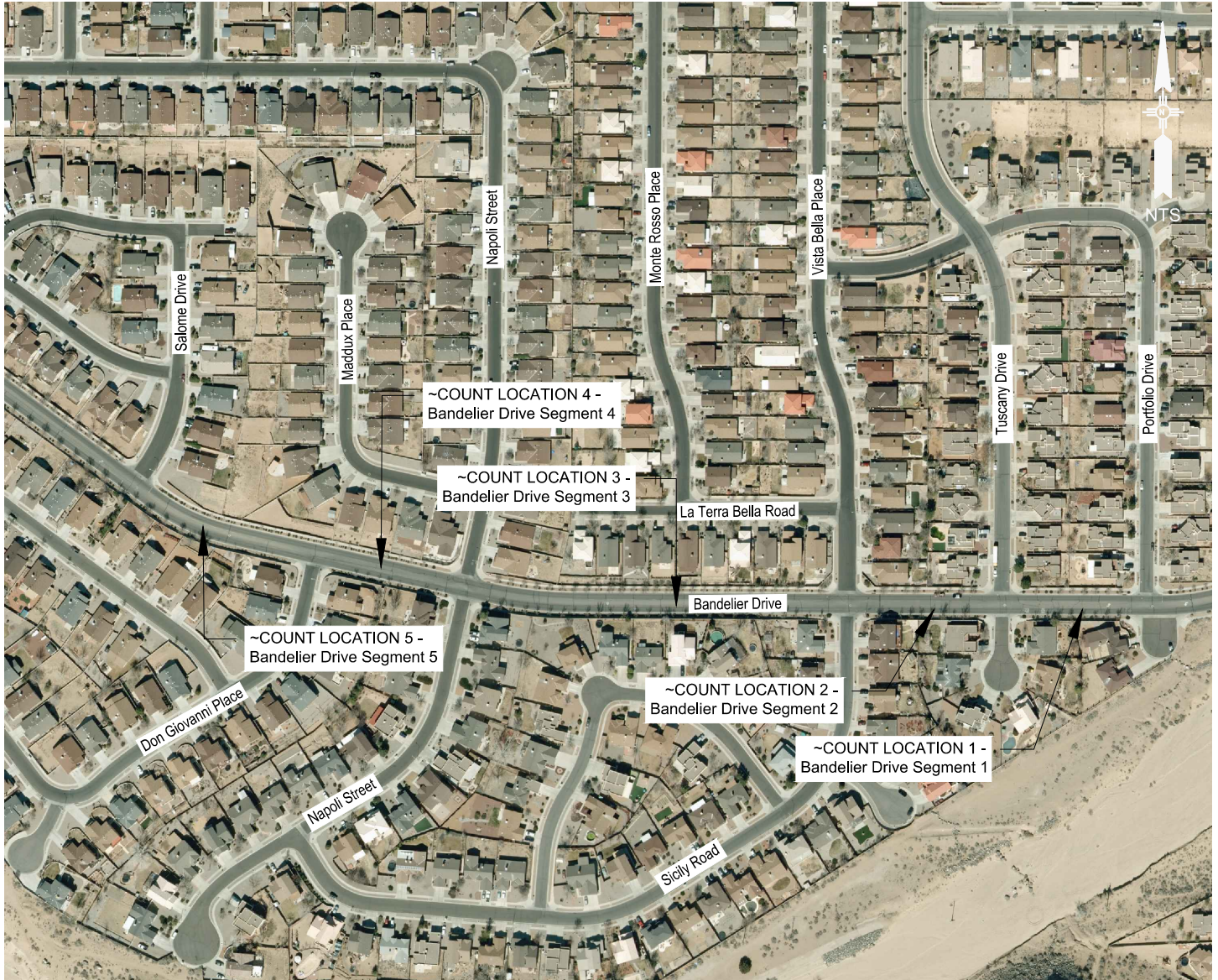


FIGURE 2.1.
 COUNT LOCATIONS

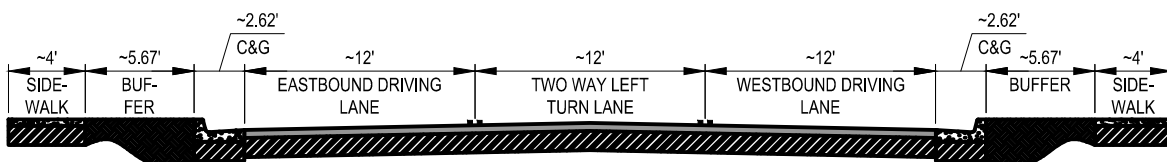


FIGURE 2.2.
 EXISTING BANDELIER DRIVE TYPICAL SECTION



3. DATA

3.A. ADT

The ADT for the five (5) count locations are listed below in Table 3.A.1.

Table 3.A.1.			
Bandelier Drive ADT			
Count Location	EB	WB	ADT
Bandelier Drive (Segment 1)	1075	1012	2087
Bandelier Drive (Segment 2)	1068	1049	2117
Bandelier Drive (Segment 3)	888	871	1759
Bandelier Drive (Segment 4)	770	761	1531
Bandelier Drive (Segment 5)	643	657	1300
Average	888.8	870.0	1758.8

The Bandelier Drive study area directional ADT ranges from 643 to 1075 vehicles per day.

3.B. PEAK HOUR TRAFFIC VOLUMES

The peak hour traffic volumes for the five (5) count locations are shown below in Table 3.B.1.

Table 3.B.1.			
Bandelier Drive Peak Hour Traffic Volumes (vph)			
Count Location	Peak Hour	Eastbound(Peak Hour)	Westbound (Peak Hour)
Bandelier Drive (Segment 1)	AM Peak	144 (7:00 AM - 8:00 AM)	61 (11:00 AM - 12:00 PM)
	PM Peak	81 (4:15 PM - 5:15 PM)	121 (5:00 PM - 6:00 PM)
Bandelier Drive (Segment 2)	AM Peak	141 (7:00 AM - 8:00 AM)	60 (11:00 AM - 12:00 PM)
	PM Peak	76 (4:00 PM - 5:00 PM)	122 (5:00 PM - 6:00 PM)
Bandelier Drive (Segment 3)	AM Peak	105 (7:00 AM - 8:00 AM)	56 (7:30 AM - 8:30 AM)
	PM Peak	67 (5:30 PM - 6:30 PM)	97 (4:45 PM - 5:45 PM)
Bandelier Drive (Segment 4)	AM Peak	71 (6:30 AM - 7:30 AM)	66 (7:30 AM - 8:30 AM)
	PM Peak	68 (3:15 PM - 4:15 PM)	73 (4:15 PM - 5:15 PM)
Bandelier Drive (Segment 5)	AM Peak	46 (7:15 AM - 8:15 AM)	70 (7:30 AM - 8:30 AM)
	PM Peak	65 (3:45 PM - 4:45 PM)	64 (4:45 PM - 5:45 PM)

The Bandelier Drive study area peak hour traffic volumes range from 46 to 144 vehicles per hour.

3.C. SPEED STUDY RESULTS

The results of the speed study are displayed below in Table 3.C.1. through Table 3.C.5.

Table 3.C.1.			
Bandelier Drive (Segment 1) Speed Study			
Speed	EB	WB	Total
Average	24.0	25.1	24.5
10 mph Pace	20.1 - 30.0 (84.2%)	20.1 - 30.0 (87.9%)	20.1 - 30.0 (86.0%)
50th Percentile	24.6	25.8	25.3
67th Percentile	26.7	27.5	27.1
85th Percentile	29.0	29.2	29.1

Table 3.C.2.			
Bandelier Drive (Segment 2) Speed Study			
Speed	EB	WB	Total
Average	31.4	28.7	30.0
10 mph Pace	25.0 - 34.9 (60.8%)	25.0 - 34.9 (71.2%)	25.0 - 34.9 (66.0%)
50th Percentile	31.5	28.9	30.1
67th Percentile	34.1	31.4	32.7
85th Percentile	37.9	34.1	36.2

Table 3.C.3.			
Bandelier Drive (Segment 3) Speed Study			
Speed	EB	WB	Total
Average	32.0	32.6	32.3
10 mph Pace	25.0 - 34.9 (70.9%)	25.1 - 35.0 (67.4%)	25.0 - 34.9 (69.2%)
50th Percentile	32.0	32.5	32.2
67th Percentile	33.9	34.4	34.2
85th Percentile	37.4	38.0	37.7

Table 3.C.4.			
Bandelier Drive (Segment 4) Speed Study			
Speed	EB	WB	Total
Average	30.4	30.6	30.5
10 mph Pace	25.0 - 34.9 (60.4%)	25.0 - 34.9 (58.5%)	25.0 - 34.9 (59.5%)
50th Percentile	30.0	31.1	30.6
67th Percentile	33.0	33.7	33.4
85th Percentile	37.3	37.5	37.4

Table 3.C.5.			
Bandelier Drive (Segment 5) Speed Study			
Speed	EB	WB	Total
Average	29.6	27.8	28.7
10 mph Pace	25.0 - 34.9 (79.2%)	25.0 - 34.9 (71.7%)	25.0 - 34.9 (75.5%)
50th Percentile	29.3	28.0	28.6
67th Percentile	31.7	29.9	30.8
85th Percentile	34.1	33.1	33.7

When considering whether to establish a new posted speed limit or not, surveying the existing traffic speeds is crucial to determining a reasonable posted speed limit.

Before a posted speed limit can be adjusted, an analysis must be conducted to ascertain whether or not the speed limit can be adjusted without resulting in further increases of motorists' travel speeds. Motorists usually drive at speeds which they perceive as safe, based on the observable roadway conditions. A flat and straight roadway may result in a different travel speed than the posted speed limit due to the driver's observation of the roadway condition.

In relation to Bandelier Drive, the posted speed limit is 30 mph, roadway conditions are consistent; controlled access, satisfactory pavement conditions, two travel lanes, and a two-way left turn lane, but in the middle of the study area is a slight horizontal curve, and also near the Salome Drive and Bandelier Drive intersection is a change in vertical grade. Table 3.C.6. displays that 43 percent of the total ADT of the five count locations recorded speeds greater than the posted speed limit of 30 mph.

Table 3.C.6.									
Bandelier Drive ADT ≥ 30 mph									
Speed (mph)	0 - 19.9 MPH		20 - 24.9 MPH		25 - 29.9 MPH		≥ 30 MPH		Avg. ADT
Bandelier Drive (Segment 1)	154	7%	851.5	41%	940.5	45%	140.5	7%	2086.5
Bandelier Drive (Segment 2)	53	3%	278.5	13%	709.5	34%	1075.5	51%	2116.5
Bandelier Drive (Segment 3)	10.5	1%	77.5	4%	439.5	25%	1231.5	70%	1759
Bandelier Drive (Segment 4)	38	2%	223.5	15%	445.5	29%	823.5	54%	1530.5
Bandelier Drive (Segment 5)	25.5	2%	200	15%	578	44%	496	38%	1299.5
Average	56.2	3%	326.2	19%	622.6	35%	753.4	43%	1758.4

3.D. CRASH DATA

Crash data was requested from the Albuquerque Police Department for the most recent 3 years. The crash data requested showed there were 0 recorded crashes within the study area from 2014 to 2017.

4. CONCLUSION

After evaluating the volume and speed data within the project area, it is concluded that 43% of the traffic is exceeding the posted speed limit of 30 mph and the 85th percentile speed of traffic is exceeding the posted speed limit of 30 mph by 5 mph or more in three of five speed study segments. In order to meet criteria for traffic calming measures as outlined in the City of Albuquerque’s Neighborhood Traffic Management Program, at least two (2) of the following threshold criteria must be met:

Table 4.1.	
COA NTMP Traffic Calming Measures	
Description	Warranted?
Reported crashes in the past 3 years that could be corrected with traffic calming	No
Peak-hour traffic volume greater than 400 vehicles in one direction	No
25% of peak-hour traffic is non-local cut-through traffic	Not Studied
85th percentile speeds exceed the posted speed limit by 5 mph or more	Yes

Based on the data collected, Bandelier Drive meets one (1) of the four (4) warrants and therefore DOES NOT meet the minimum COA NTMP traffic calming measures threshold, but due to the amount the 85th percentile speed exceeds the posted speed limit, additional speed monitoring by law enforcement should be considered.

Appendices

- Appendix A – Volume and Speed Data
- Appendix B – Neighborhood Traffic Calming Petition Form



Appendix A



Special Speed Study Report: Bandalier (seg 1)

Station ID : Bandalier (seg 1)

Info Line 1 : Between Tuscany & Portofino
 Info Line 2 : Albuquerque

GPS Lat/Lon :

DB File : BAND 1.DB

Last Connected Device Type : Apollo

Version Number : 1.62

Serial Number : 24087

Number of Lanes : 1

Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1.	Eastbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #1 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Tue	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	04:00	0	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0	12
	05:00	4	9	16	1	0	0	0	0	0	0	0	0	0	0	0	0	30
	06:00	6	40	36	5	0	0	0	0	0	0	0	0	0	0	0	0	87
	07:00	16	68	55	5	0	0	0	0	0	0	0	0	0	0	0	0	144
	08:00	8	38	19	4	0	0	0	0	0	0	0	0	0	0	0	0	69
	09:00	10	23	23	3	1	0	0	0	0	0	0	0	0	0	0	0	60
	10:00	8	25	18	2	0	0	0	0	0	0	0	0	0	0	0	0	53
	11:00	1	20	24	4	1	0	0	0	0	0	0	0	0	0	0	0	50
	12:00	10	22	24	3	1	0	0	0	0	0	0	0	0	0	0	0	60
	13:00	5	29	17	4	0	0	0	0	0	0	0	0	0	0	0	0	55
	14:00	5	22	24	5	0	0	0	0	0	0	0	0	0	0	0	0	56
	15:00	1	21	30	6	1	0	0	0	0	0	0	0	0	0	0	0	59
	16:00	1	21	26	9	0	0	0	0	0	0	0	0	0	0	0	0	57
	17:00	6	25	27	7	1	0	0	0	0	0	0	0	0	0	0	0	66
	18:00	5	27	28	3	0	0	0	0	0	0	0	0	0	0	0	0	63
	19:00	5	21	10	2	0	0	1	0	0	0	0	0	0	0	0	0	39
	20:00	3	12	6	1	0	0	0	0	0	0	0	0	0	0	0	0	22
	21:00	0	13	8	2	0	0	0	0	0	0	0	0	0	0	0	0	23
	22:00	2	7	9	1	0	0	0	0	0	0	0	0	0	0	0	0	19
	23:00	0	6	2	1	1	0	0	0	0	0	0	0	1	0	0	0	11
Daily Total :		96	462	411	69	6	0	1	0	0	0	0	0	1	0	0	0	1046
Percent :		9%	44%	39%	7%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		9%	53%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		4	19	17	3	0	0	0	0	0	0	0	0	0	0	0	0	43

Average Speed	24.1 mph	50% Speed : 24.6 mph	67% Speed : 26.8 mph
			85% Speed : 29.0 mph
		10mph Pace: 20.1 - 30.0 (83.5%)	

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Wed	01:00	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	3
	02:00	2	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	03:00	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	04:00	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	5
	05:00	6	16	13	3	0	0	0	0	1	0	0	0	0	0	0	0	39
	06:00	10	44	40	2	0	0	0	0	0	0	0	0	0	0	0	0	96
	07:00	11	58	58	5	0	0	0	0	0	0	0	0	0	0	0	0	132
	08:00	11	28	32	4	0	0	0	0	0	0	0	0	0	0	0	0	75
	09:00	8	25	24	2	0	0	0	0	0	0	0	0	0	0	0	0	59
	10:00	2	21	26	3	1	0	0	0	0	0	0	0	0	0	0	0	53
	11:00	1	20	33	3	0	0	0	0	0	0	0	0	0	0	0	0	57
	12:00	8	33	30	4	0	0	0	0	0	0	0	0	0	0	0	0	75
	13:00	6	26	19	2	0	0	0	0	0	0	0	0	0	0	0	0	53
	14:00	4	30	22	3	1	0	0	0	0	0	0	0	0	0	0	0	60
	15:00	4	21	22	5	1	0	0	0	0	0	0	0	0	0	0	0	53
	16:00	4	38	34	2	0	0	0	0	0	0	0	0	0	0	0	0	78
	17:00	8	18	24	4	1	0	0	0	0	0	0	0	0	0	0	0	55
	18:00	4	24	23	5	0	0	0	0	0	0	0	0	0	0	0	0	56
	19:00	4	23	16	4	0	0	0	0	0	0	0	0	0	0	0	0	47
	20:00	4	26	3	2	0	0	0	0	0	0	0	0	0	0	0	0	35
	21:00	5	13	18	0	0	0	0	0	0	0	0	0	0	0	0	0	36
	22:00	0	8	4	1	0	0	0	0	0	0	0	0	0	0	0	0	13
	23:00	3	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	12
Daily Total :		106	484	451	58	4	0	0	0	1	0	0	0	0	0	0	0	1104
Percent :		10%	44%	41%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		10%	53%	94%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		4	20	19	2	0	0	0	0	0	0	0	0	0	0	0	0	45

Average Speed	23.9 mph	50% Speed :	24.6 mph	67% Speed :	26.7 mph	85% Speed :	28.8 mph
				10mph Pace:	20.1 - 30.0 (84.7%)		

Lane #3 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
3.	Westbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #3 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	1	8	5	1	0	0	0	0	0	0	0	0	0	0	0	0	15
Tue	01:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	02:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:00	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	06:00	3	4	3	2	0	0	0	0	0	0	0	0	0	0	0	0	12
	07:00	2	10	20	2	0	0	0	0	0	0	0	0	0	0	0	0	34
	08:00	0	13	14	1	0	0	0	0	0	0	0	0	0	0	0	0	28
	09:00	4	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	20
	10:00	5	15	17	0	0	0	0	0	0	0	0	0	0	0	0	0	37
	11:00	1	26	20	5	1	0	0	0	0	0	0	0	0	0	0	0	53
	12:00	4	26	17	3	0	0	0	0	0	0	0	0	0	0	0	0	50
	13:00	3	20	24	8	1	0	0	0	0	0	0	0	0	0	0	0	56
	14:00	5	27	43	1	2	0	0	0	0	0	0	0	0	0	0	0	78
	15:00	1	28	30	5	0	0	0	0	0	0	0	0	0	0	0	0	64
	16:00	2	30	52	2	0	0	0	0	0	0	0	0	0	0	0	0	86
	17:00	2	40	72	7	0	0	0	0	0	0	0	0	0	0	0	0	121
	18:00	1	37	48	9	0	0	0	0	0	0	0	0	0	0	0	0	95
	19:00	3	29	39	4	1	0	0	0	0	0	0	0	0	0	0	0	76
	20:00	4	28	35	6	0	0	0	0	0	0	0	0	0	0	0	0	73
	21:00	0	18	29	4	0	0	0	0	0	0	0	0	0	0	0	0	51
	22:00	5	12	14	3	1	0	0	0	0	0	0	0	0	0	0	0	35
	23:00	1	4	7	1	1	0	1	0	0	0	0	0	0	0	0	0	15
Daily Total :		47	383	506	65	7	0	1	0	0	0	0	0	0	0	0	0	1009
Percent :		5%	38%	50%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		5%	43%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		2	16	21	3	0	0	0	0	0	0	0	0	0	0	0	0	42

Average Speed	25.2 mph	50% Speed : 25.8 mph	67% Speed : 27.5 mph	85% Speed : 29.1 mph
10mph Pace: 20.1 - 30.0 (88.1%)				

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	1	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	7
Wed	01:00	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	02:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	06:00	0	7	9	0	0	0	0	0	0	0	0	0	0	0	0	0	16
	07:00	0	17	15	0	0	1	0	0	0	0	0	0	0	0	0	0	33
	08:00	1	11	15	1	0	0	0	0	0	0	0	0	0	0	0	0	28
	09:00	2	17	11	1	0	0	0	0	0	0	0	0	0	0	0	0	31
	10:00	3	11	21	2	0	0	0	0	0	0	0	0	0	0	0	0	37
	11:00	6	16	37	2	0	0	0	0	0	0	0	0	0	0	0	0	61
	12:00	2	13	17	7	1	0	0	0	0	0	0	0	0	0	0	0	40
	13:00	2	23	22	2	0	0	0	0	0	0	0	0	1	0	0	0	50
	14:00	5	26	24	8	1	0	0	0	0	0	0	0	0	0	0	0	64
	15:00	4	27	35	4	2	0	0	0	0	0	0	0	0	0	0	0	72
	16:00	7	32	54	5	0	0	0	0	0	0	0	0	0	0	0	0	98
	17:00	5	44	66	4	0	0	0	0	0	0	0	0	0	0	0	0	119
	18:00	2	28	45	9	0	0	0	0	0	0	0	0	0	0	0	0	84
	19:00	5	30	41	5	0	0	0	0	0	0	0	0	0	0	0	0	81
	20:00	5	27	40	3	1	0	0	0	0	0	0	0	0	0	0	0	76
	21:00	1	22	23	5	0	0	0	0	0	0	0	0	0	0	0	0	51
	22:00	3	10	23	1	1	0	0	0	0	0	0	0	0	0	0	0	38
	23:00	4	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	15
Daily Total :		59	374	513	59	6	1	0	0	0	0	0	0	1	1	0	0	1014
Percent :		6%	37%	51%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		6%	43%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		2	16	21	2	0	0	0	0	0	0	0	0	0	0	0	0	41

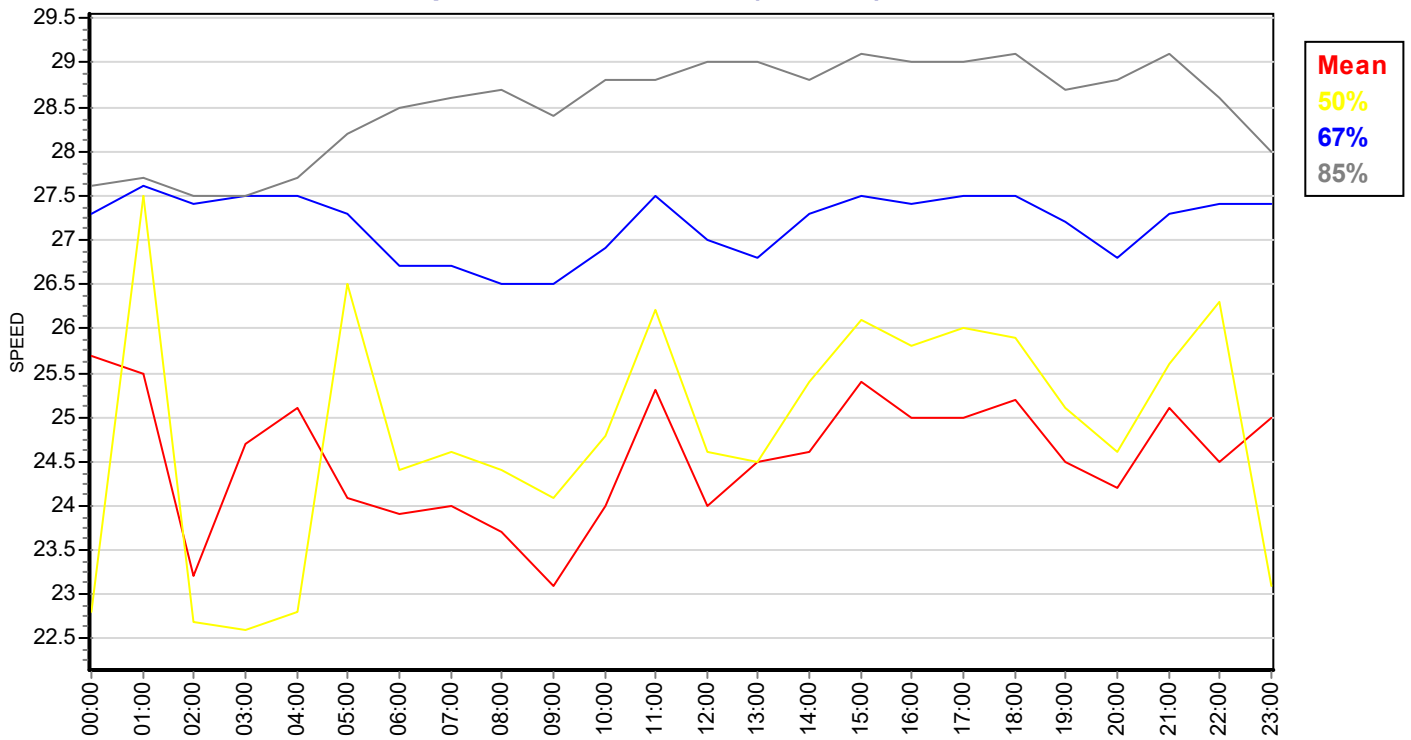
Average Speed	25.0 mph	50% Speed :	25.8 mph	67% Speed :	27.4 mph	85% Speed :	29.1 mph
				10mph Pace: 20.1 - 30.0 (87.5%)			

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16		
	0 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	75 -	80 -	85 -			
<i>Date</i>	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	<i>Other</i>	<i>Total</i>	

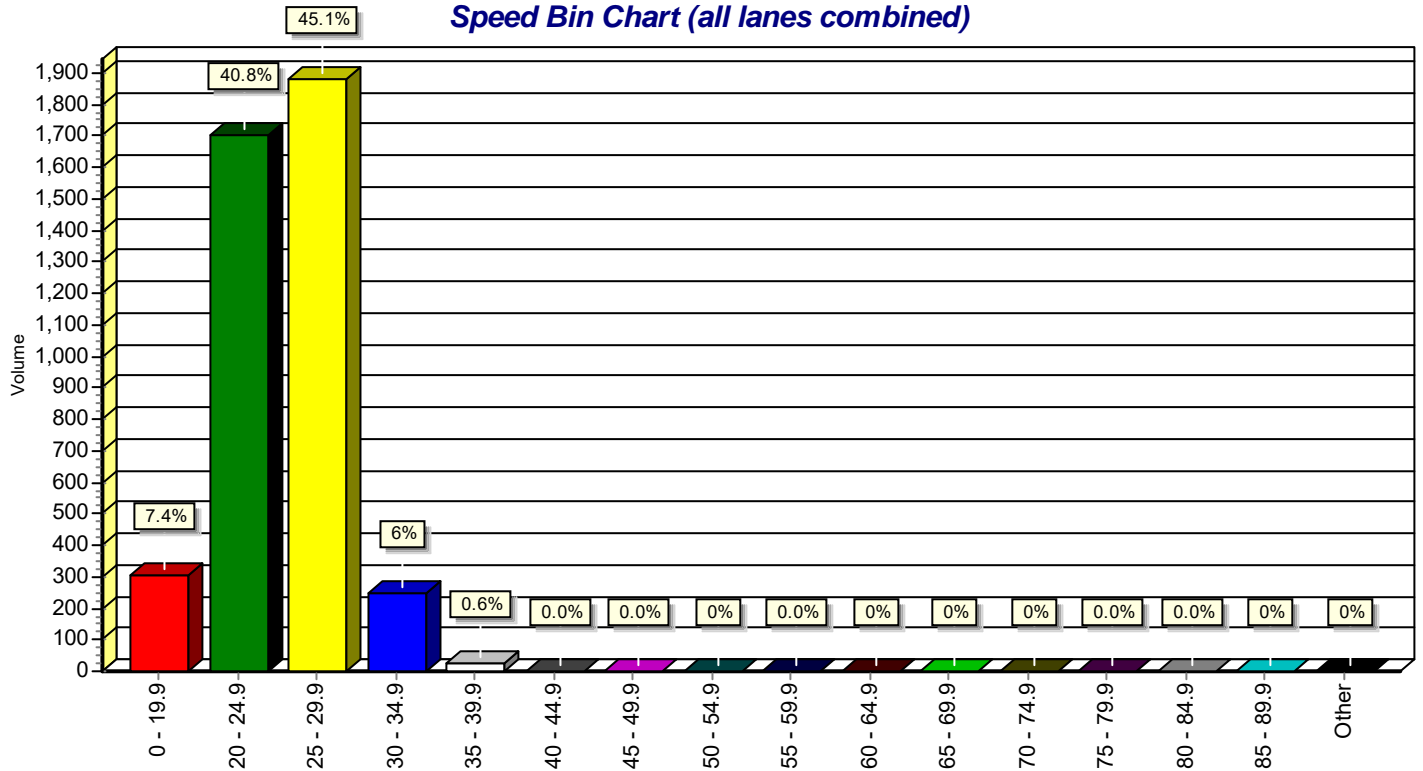
Special Speed Study Summary: Bandalier (seg 1)

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	
	0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	Total
Grand Total #1:	202	946	862	127	10	0	1	0	1	0	0	0	1	0	0	0	2150
Percent :	9%	44%	40%	6%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	9%	53%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	4	20	18	3	0	0	0	0	0	0	0	0	0	0	0	0	45
ADT = 1075	Average Speed 24.0 mph 50% Speed : 24.6 mph 67% Speed : 26.7 mph 85% Speed : 29.0 mph 10mph Pace: 20.1 - 30.0 (84.2%)																
Grand Total #3:	106	757	1019	124	13	1	1	0	0	0	0	0	1	1	0	0	2023
Percent :	5%	37%	50%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	5%	43%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	2	16	21	3	0	0	0	0	0	0	0	0	0	0	0	0	42
ADT = 1011	Average Speed 25.1 mph 50% Speed : 25.8 mph 67% Speed : 27.5 mph 85% Speed : 29.2 mph 10mph Pace: 20.1 - 30.0 (87.9%)																
Comb. Total :	308	1703	1881	251	23	1	2	0	1	0	0	0	2	1	0	0	4173
Percent :	7%	41%	45%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	7%	48%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	6	35	39	5	0	0	0	0	0	0	0	0	0	0	0	0	85
ADT = 2086	Average Speed 24.5 mph 50% Speed : 25.3 mph 67% Speed : 27.1 mph 85% Speed : 29.1 mph 10mph Pace: 20.1 - 30.0 (86.0%)																

Speed Percent vs. Time (all lanes)



Speed Bin Chart (all lanes combined)



Special Speed Study Report: Bandelier (seg 2)

Station ID : Bandelier (seg 2)

Info Line 1 : Between Vista Bella & Tuscany
 Info Line 2 : Albuquerque

GPS Lat/Lon :
 DB File : BAND 2.DB

Last Connected Device Type : Apollo
 Version Number : 1.66
 Serial Number :

Number of Lanes : 1
 Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1.	Eastbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #1 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Tue	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	5
	04:00	1	3	5	3	0	1	0	0	0	0	0	0	0	0	0	0	13
	05:00	0	8	7	7	7	0	0	0	0	0	0	0	0	0	0	0	29
	06:00	1	6	34	25	13	5	1	0	0	0	0	0	0	0	0	0	85
	07:00	1	11	32	51	34	8	4	0	0	0	0	0	0	0	0	0	141
	08:00	3	9	30	20	8	2	0	0	0	0	0	0	0	0	0	0	72
	09:00	3	5	24	15	11	2	2	0	0	0	0	0	0	0	0	0	62
	10:00	0	9	14	16	11	1	0	0	0	0	0	0	0	0	0	0	51
	11:00	0	5	15	19	9	4	0	0	0	0	0	0	0	0	0	0	52
	12:00	2	8	14	21	11	1	0	0	0	0	0	0	0	0	0	0	57
	13:00	1	7	15	12	9	2	1	0	0	0	0	0	0	0	0	0	47
	14:00	0	6	10	25	11	4	0	0	0	0	0	0	0	0	0	0	56
	15:00	0	8	15	20	14	3	2	0	0	0	0	0	0	0	0	0	62
	16:00	0	4	15	17	15	3	2	0	0	0	0	0	0	0	0	0	56
	17:00	1	5	17	19	15	7	0	0	0	0	0	0	0	0	0	0	64
	18:00	0	6	17	25	15	4	0	0	0	0	0	0	0	0	0	0	67
	19:00	3	5	14	13	5	0	0	1	0	0	0	0	0	0	0	0	41
	20:00	0	2	10	7	0	1	0	1	0	0	0	0	0	0	0	0	21
	21:00	0	3	5	12	2	2	0	0	0	0	0	0	0	0	0	0	24
	22:00	0	0	1	9	5	0	0	0	0	0	0	0	0	0	0	0	15
	23:00	0	3	1	3	2	0	1	0	0	0	0	0	0	0	0	1	11
Daily Total :		16	113	295	344	201	50	13	2	0	0	0	0	0	0	0	1	1035
Percent :		2%	11%	29%	33%	19%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		2%	12%	41%	74%	94%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		1	5	12	14	8	2	1	0	0	0	0	0	0	0	0	0	43

Average Speed 31.2 mph 50% Speed : 31.4 mph 67% Speed : 33.9 mph 85% Speed : 37.7 mph
 10mph Pace: 25.0 - 34.9 (61.7%)

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
Wed	01:00	0	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	4
	02:00	0	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	5
	03:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	5
	05:00	0	7	12	6	8	2	0	0	0	1	0	0	0	0	0	0	36
	06:00	0	5	30	29	28	2	1	0	0	0	0	0	0	0	0	0	95
	07:00	2	8	33	41	35	8	0	0	0	0	0	0	0	0	0	0	127
	08:00	3	11	21	23	14	2	2	0	0	0	0	0	0	0	0	0	76
	09:00	0	11	18	20	13	1	1	0	0	0	0	0	0	0	0	0	64
	10:00	1	4	10	20	13	2	1	0	0	0	0	0	0	0	0	0	51
	11:00	0	3	19	20	11	3	0	0	0	0	0	0	0	0	0	0	56
	12:00	1	7	24	27	10	2	1	0	0	0	0	0	0	0	0	0	72
	13:00	1	7	12	20	12	1	0	0	0	0	0	0	0	0	0	0	53
	14:00	2	3	13	22	12	6	0	0	0	0	0	0	0	0	0	0	58
	15:00	0	7	11	14	16	6	0	0	1	0	0	0	0	0	0	0	55
	16:00	1	7	20	24	17	6	1	0	0	0	0	0	0	0	0	0	76
	17:00	0	2	13	18	12	5	3	0	0	0	0	0	0	0	0	0	53
	18:00	1	4	11	26	16	2	0	0	0	0	0	0	0	0	0	0	60
	19:00	1	5	25	10	6	2	1	0	0	0	0	0	0	0	0	0	50
	20:00	1	5	16	10	6	1	1	0	0	0	0	0	0	0	0	0	40
	21:00	1	7	9	9	7	2	0	0	0	0	0	0	0	0	0	0	35
	22:00	1	3	1	4	2	1	0	0	0	0	0	0	0	0	0	0	12
	23:00	1	2	3	3	1	1	1	0	0	0	0	0	0	0	0	0	12
Daily Total :		18	110	307	353	241	57	13	0	1	1	0	0	0	0	0	0	1101
Percent :		2%	10%	28%	32%	22%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		2%	12%	40%	72%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		1	5	13	15	10	2	1	0	0	0	0	0	0	0	0	0	47

Average Speed	31.5 mph	50% Speed :	31.8 mph	67% Speed :	34.2 mph	85% Speed :	38.0 mph
				10mph Pace:	25.4 - 35.3 (59.9%)		

Lane #3 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
3.	Westbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #3 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	0	2	6	5	1	0	0	0	0	0	0	0	0	0	0	0	14
Tue	01:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	02:00	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	05:00	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
	06:00	2	3	8	3	2	0	0	0	0	0	0	0	0	0	0	0	18
	07:00	5	4	9	14	3	1	0	0	0	0	0	0	0	0	0	0	36
	08:00	4	7	14	10	1	0	0	0	0	0	0	0	0	0	0	0	36
	09:00	3	7	5	7	2	0	0	0	0	0	0	0	0	0	0	0	24
	10:00	2	10	14	9	1	0	0	0	0	0	0	0	0	0	0	0	36
	11:00	2	3	23	20	6	1	0	0	0	0	0	0	0	0	0	0	55
	12:00	1	10	25	12	3	0	0	0	0	0	0	0	0	0	0	0	51
	13:00	1	6	22	21	4	0	0	0	0	0	0	0	0	0	0	0	54
	14:00	3	10	30	28	8	0	1	0	0	0	0	0	0	0	0	0	80
	15:00	4	12	28	20	5	0	0	0	0	0	0	0	0	0	0	0	69
	16:00	0	16	34	35	3	0	0	0	0	0	0	0	0	0	0	0	88
	17:00	3	12	40	49	14	1	0	0	0	0	0	0	0	0	0	0	119
	18:00	2	13	40	35	7	1	0	0	0	0	0	0	0	0	0	0	98
	19:00	0	12	30	25	4	0	1	0	0	0	0	0	0	0	0	0	72
	20:00	1	12	31	21	5	1	0	0	0	0	0	0	0	0	0	0	71
	21:00	0	7	21	17	6	0	0	0	0	0	0	0	0	0	0	0	51
	22:00	1	5	12	8	4	1	0	0	0	0	0	0	0	0	0	0	31
	23:00	1	2	5	4	3	1	0	0	0	1	0	0	0	0	0	0	17

Daily Total :	36	155	398	348	84	7	2	0	0	1	0	0	0	0	0	0	0	1031
Percent :	3%	15%	39%	34%	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	3%	19%	57%	91%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	2	6	17	15	4	0	0	0	0	0	0	0	0	0	0	0	0	44

Average Speed	28.8 mph	50% Speed : 29.1 mph	67% Speed : 31.6 mph
		85% Speed : 34.1 mph	
		10mph Pace: 25.0 - 34.9 (72.4%)	

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	1	0	1	4	0	0	0	0	0	0	0	0	0	0	0	0	6
Wed	01:00	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	02:00	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:00	0	2	1	2	0	0	0	0	0	0	0	0	0	0	0	0	5
	06:00	1	2	7	8	1	0	0	0	0	0	0	0	0	0	0	0	19
	07:00	3	7	14	14	0	0	0	1	0	0	0	0	0	0	0	0	39
	08:00	2	11	12	10	3	0	0	0	0	0	0	0	0	0	0	0	38
	09:00	0	6	13	6	4	1	0	0	0	0	0	0	0	0	0	0	30
	10:00	4	7	20	9	2	0	1	0	0	0	0	0	0	0	0	0	43
	11:00	2	10	19	23	5	1	0	0	0	0	0	0	0	0	0	0	60
	12:00	0	6	13	12	9	1	0	0	0	0	1	0	0	0	0	0	42
	13:00	6	11	23	13	3	0	1	0	0	0	0	0	0	0	0	0	57
	14:00	2	10	22	18	8	2	0	0	0	0	0	0	0	0	0	0	62
	15:00	1	12	32	22	3	2	0	0	0	0	0	0	0	0	0	0	72
	16:00	1	10	35	40	5	0	0	0	0	0	0	0	0	0	0	0	91
	17:00	2	11	58	39	12	0	0	0	0	0	0	0	0	0	0	0	122
	18:00	2	15	38	27	12	1	0	0	0	0	0	0	0	0	0	0	95
	19:00	3	19	30	30	4	2	0	0	0	0	0	0	0	0	0	0	88
	20:00	3	13	35	19	8	0	0	0	0	0	0	0	0	0	0	0	78
	21:00	2	7	24	15	5	1	0	0	0	0	0	0	0	0	0	0	54
	22:00	0	8	15	13	2	0	1	0	0	0	0	0	0	0	0	0	39
	23:00	0	8	5	4	0	0	0	0	0	0	0	0	0	0	0	0	17
Daily Total :		36	179	419	329	87	11	3	1	0	0	1	0	0	0	0	0	1066
Percent :		3%	17%	39%	31%	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		3%	20%	59%	90%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		2	7	17	14	4	0	0	0	0	0	0	0	0	0	0	0	44

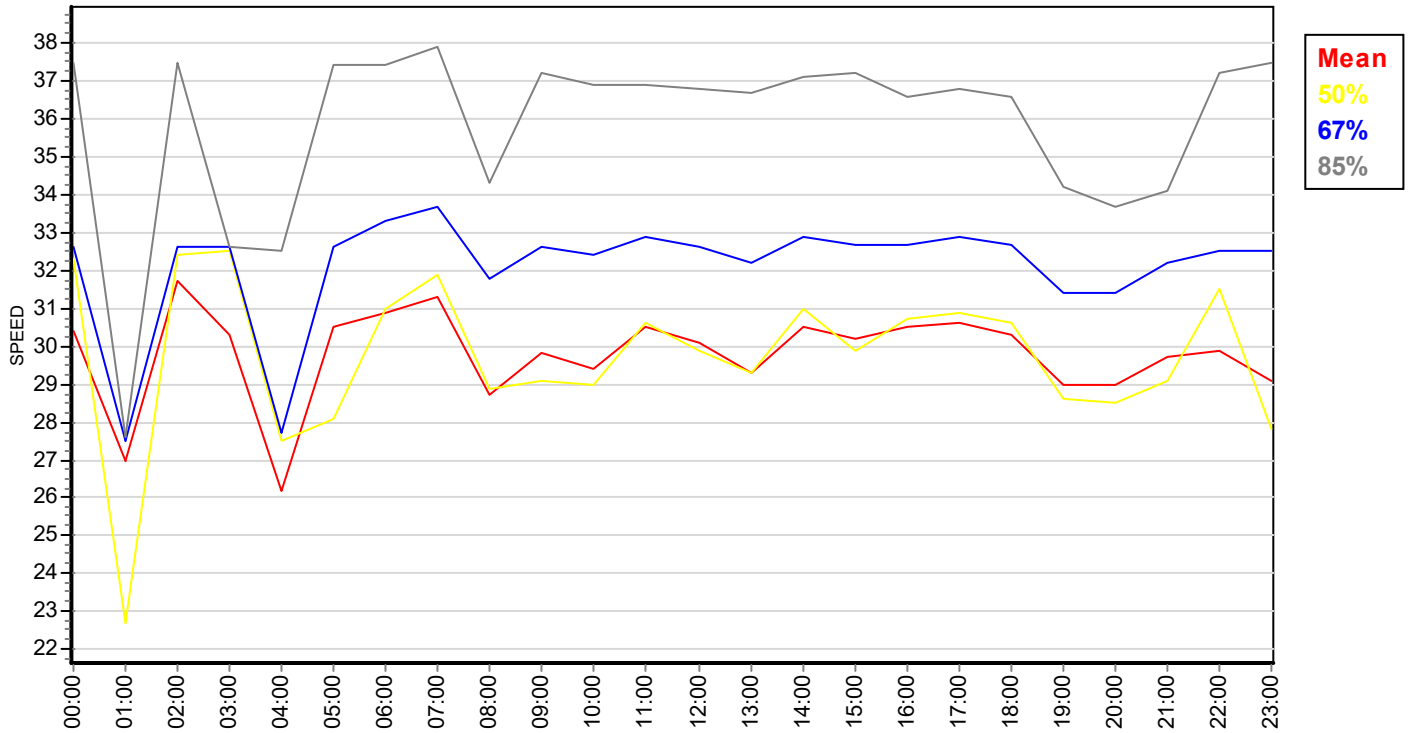
Average Speed	28.6 mph	50% Speed :	28.7 mph	67% Speed :	31.2 mph	85% Speed :	34.1 mph
		10mph Pace:	25.0 - 34.9 (70.2%)				

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16		
	0 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	75 -	80 -	85 -			
<i>Date</i>	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	<i>Other</i>	<i>Total</i>	

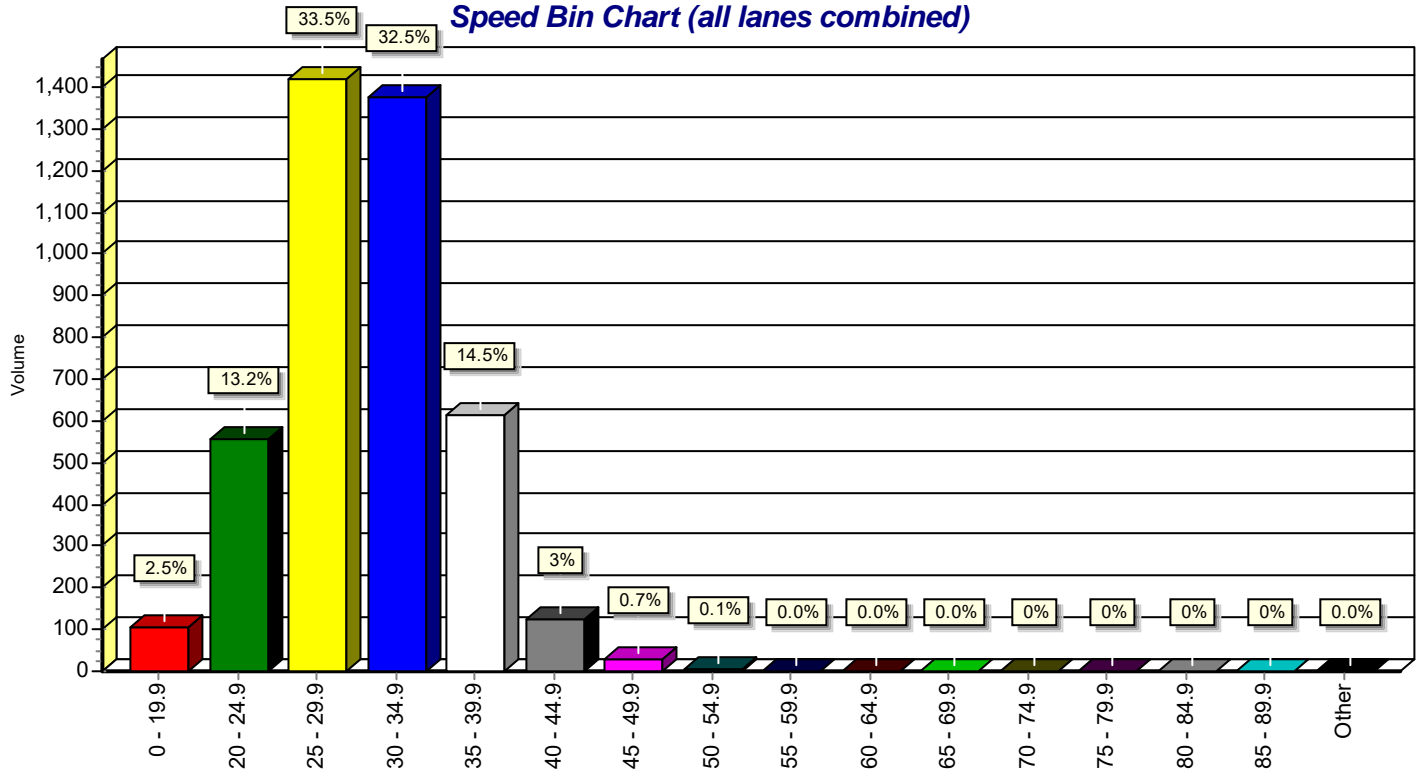
Special Speed Study Summary: Bandelier (seg 2)

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	
	0 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	75 -	80 -	85 -		
Description	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total
Grand Total #1:	34	223	602	697	442	107	26	2	1	1	0	0	0	0	0	1	2136
Percent :	2%	10%	28%	33%	21%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	2%	12%	40%	73%	94%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	1	5	13	15	9	2	1	0	0	0	0	0	0	0	0	0	46
ADT = 1068	Average Speed 31.4 mph		50% Speed : 31.5 mph				67% Speed : 34.1 mph				85% Speed : 37.9 mph				10mph Pace: 25.0 - 34.9 (60.8%)		
Grand Total #3:	72	334	817	677	171	18	5	1	0	1	1	0	0	0	0	0	2097
Percent :	3%	16%	39%	32%	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	3%	19%	58%	91%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	2	7	17	14	4	0	0	0	0	0	0	0	0	0	0	0	44
ADT = 1048	Average Speed 28.7 mph		50% Speed : 28.9 mph				67% Speed : 31.4 mph				85% Speed : 34.1 mph				10mph Pace: 25.0 - 34.9 (71.2%)		
Comb. Total :	106	557	1419	1374	613	125	31	3	1	2	1	0	0	0	0	1	4233
Percent :	3%	13%	34%	32%	14%	3%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	3%	16%	49%	82%	96%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	2	12	30	29	13	3	1	0	0	0	0	0	0	0	0	0	90
ADT = 2116	Average Speed 30.0 mph		50% Speed : 30.1 mph				67% Speed : 32.7 mph				85% Speed : 36.2 mph				10mph Pace: 25.0 - 34.9 (66.0%)		

Speed Percent vs. Time (all lanes)



Speed Bin Chart (all lanes combined)



Special Speed Study Report: Bandelier (seg 3)

Station ID : Bandelier (seg 3)

Info Line 1 : Between Nqpoli & Vista Bella
 Info Line 2 : Albuquerque

GPS Lat/Lon :

DB File : BAND 3.DB

Last Connected Device Type : Apollo

Version Number : 1.62

Serial Number : 24090

Number of Lanes : 1

Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1.	Eastbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #1 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Tue	01:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	02:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	5
	04:00	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
	05:00	0	1	4	9	3	0	0	0	0	0	0	0	0	0	0	0	17
	06:00	0	0	22	26	6	4	1	0	0	0	0	0	0	0	0	0	59
	07:00	0	3	18	52	24	7	1	0	0	0	0	0	0	0	0	0	105
	08:00	5	6	26	15	2	0	0	0	0	0	0	0	0	0	0	0	54
	09:00	0	2	23	18	10	2	1	0	0	0	0	0	0	0	0	0	56
	10:00	1	1	22	14	7	0	0	0	0	0	0	0	0	0	0	0	45
	11:00	0	2	13	18	6	2	0	0	0	0	0	0	0	0	0	0	41
	12:00	0	3	15	22	8	0	0	0	0	0	0	0	0	0	0	0	48
	13:00	0	0	9	14	7	3	0	0	0	0	0	0	0	0	0	0	33
	14:00	0	3	15	19	12	1	0	0	0	0	0	0	0	0	0	0	50
	15:00	0	1	12	25	12	3	1	0	0	0	0	0	0	0	0	0	54
	16:00	0	0	11	23	13	0	1	1	0	0	0	0	0	0	0	0	49
	17:00	0	2	18	27	15	3	0	0	0	0	0	0	0	0	0	0	65
	18:00	0	0	16	29	11	2	0	0	0	0	0	0	0	0	0	0	58
	19:00	0	4	13	16	3	1	0	0	0	0	0	0	0	0	0	0	37
	20:00	1	4	6	9	1	0	0	1	0	0	0	0	0	0	0	0	22
	21:00	0	1	6	9	1	4	0	0	0	0	0	0	0	0	0	0	21
	22:00	0	1	5	11	2	0	0	0	0	0	0	0	0	0	0	0	19
	23:00	0	0	5	3	2	0	0	0	0	0	1	0	1	0	0	0	12
Daily Total :		7	34	262	368	147	32	5	2	0	0	1	0	1	0	0	0	859
Percent :		1%	4%	31%	43%	17%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		1%	5%	35%	78%	95%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		0	1	11	15	6	1	0	0	0	0	0	0	0	0	0	0	34

Average Speed	31.8 mph	50% Speed	: 31.8 mph	67% Speed	: 33.6 mph	85% Speed	: 37.1 mph
				10mph Pace: 25.0 - 34.9 (73.3%)			

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	0	1	1	2	0	1	0	0	0	0	0	0	0	0	0	0	5
Wed	01:00	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	4
	02:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
	03:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	2	4	9	5	0	1	0	0	0	0	0	0	0	0	0	21
	06:00	0	1	20	35	11	1	0	0	0	0	0	0	0	0	0	0	68
	07:00	0	1	17	39	28	6	0	0	0	0	0	0	0	0	0	0	91
	08:00	0	4	12	25	13	2	2	0	0	0	0	0	0	0	0	0	58
	09:00	0	1	12	24	8	1	0	1	0	0	0	0	0	0	0	0	47
	10:00	1	2	9	24	11	2	0	0	0	0	0	0	0	0	0	0	49
	11:00	0	1	13	24	7	2	0	0	0	0	0	0	0	0	0	0	47
	12:00	0	4	11	27	9	1	2	0	0	0	0	0	0	0	0	0	54
	13:00	2	9	20	17	9	0	0	0	0	0	0	0	0	0	0	0	57
	14:00	0	2	10	21	15	2	2	0	0	0	0	0	0	0	0	0	52
	15:00	0	2	13	20	17	0	0	1	0	0	0	0	0	0	0	0	53
	16:00	0	2	10	28	17	4	1	0	0	0	0	0	0	0	0	0	62
	17:00	0	0	7	21	14	6	0	0	0	0	0	0	0	0	0	0	48
	18:00	0	0	14	29	13	1	0	0	0	0	0	0	0	0	0	0	57
	19:00	0	8	11	18	5	1	0	0	0	0	0	0	0	0	0	0	43
	20:00	0	1	14	11	3	1	1	0	0	0	0	0	0	0	0	0	31
	21:00	0	0	13	17	4	1	0	0	0	0	0	0	0	0	0	0	35
	22:00	1	0	5	8	1	0	0	0	0	0	0	0	0	0	0	0	15
	23:00	0	2	5	3	3	0	0	0	0	0	0	0	0	0	0	0	13
Daily Total :		4	46	224	405	194	33	9	2	0	0	0	0	0	0	0	0	917
Percent :		0%	5%	24%	44%	21%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		0%	5%	30%	74%	95%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		0	2	9	17	8	1	0	0	0	0	0	0	0	0	0	0	37

Average Speed	32.2 mph	50% Speed :	32.2 mph	67% Speed :	34.2 mph	85% Speed :	37.6 mph
				10mph Pace:	25.5 - 35.4 (68.6%)		

Lane #3 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
3.	Westbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #3 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	0	1	2	4	2	1	0	0	0	0	0	0	0	0	0	0	10
Tue	01:00	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
	02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	03:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:00	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	5
	06:00	0	1	5	9	3	2	0	0	0	0	0	0	0	0	0	0	20
	07:00	1	1	14	21	7	2	0	0	0	0	0	0	0	0	0	0	46
	08:00	1	11	9	7	3	2	0	0	0	0	0	0	0	0	0	0	33
	09:00	0	1	6	11	3	2	0	0	0	0	0	0	0	0	0	0	23
	10:00	0	3	16	11	4	1	0	0	0	0	0	0	0	0	0	0	35
	11:00	1	2	9	18	12	3	0	0	0	0	0	0	0	0	0	0	45
	12:00	0	2	6	20	13	2	1	0	0	0	0	0	0	0	0	0	44
	13:00	0	1	10	26	7	2	0	0	0	0	0	0	0	0	0	0	46
	14:00	1	0	12	29	17	4	2	0	0	0	0	0	0	0	0	0	65
	15:00	0	1	8	23	12	5	0	1	0	0	0	0	0	0	0	0	50
	16:00	0	3	12	41	14	2	1	1	0	0	0	0	0	0	0	0	74
	17:00	0	2	17	46	26	5	0	0	0	0	0	0	0	0	0	0	96
	18:00	0	0	11	35	18	3	0	0	0	0	0	0	0	0	0	0	67
	19:00	0	6	7	27	12	2	0	0	0	1	0	0	0	0	0	0	55
	20:00	0	2	10	25	8	3	1	0	0	0	0	0	0	0	0	0	49
	21:00	0	2	13	18	11	2	0	0	0	0	0	0	0	0	0	0	46
	22:00	0	1	7	8	5	3	0	0	0	0	0	0	0	0	0	0	24
	23:00	0	1	3	4	3	2	1	1	1	0	0	0	0	0	0	0	16
Daily Total :		4	41	179	388	183	48	6	3	1	1	0	0	0	0	0	0	854
Percent :		0%	5%	21%	45%	21%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		0%	5%	26%	72%	93%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		0	2	7	16	8	2	0	0	0	0	0	0	0	0	0	0	35

Average Speed	32.7 mph	50% Speed :	32.6 mph	67% Speed :	34.4 mph	85% Speed :	38.0 mph
				10mph Pace: 30.0 - 39.9 (66.9%)			

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	0	1	2	5	0	0	0	0	0	0	0	0	0	0	0	0	8
Wed	01:00	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
	02:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:00	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
	06:00	0	0	2	13	1	1	0	0	0	0	0	0	0	0	0	0	17
	07:00	0	2	13	21	6	1	1	0	0	0	0	0	0	0	0	0	44
	08:00	0	3	12	15	11	1	0	1	0	0	0	0	0	0	0	0	43
	09:00	0	2	7	13	3	2	2	0	0	0	0	0	0	0	0	0	29
	10:00	0	4	14	15	7	3	1	0	0	0	0	0	0	0	0	0	44
	11:00	2	2	8	30	9	1	1	0	0	0	0	0	0	0	0	0	53
	12:00	0	2	10	8	10	8	0	0	0	0	0	0	0	0	0	0	38
	13:00	4	2	14	21	4	1	0	0	0	0	0	0	0	0	0	0	46
	14:00	0	1	11	20	11	7	0	0	0	0	0	0	0	0	0	0	50
	15:00	0	1	12	25	13	3	1	0	0	0	0	0	0	0	0	0	55
	16:00	0	4	14	35	18	2	0	0	0	1	0	0	0	0	0	0	74
	17:00	0	2	14	40	29	4	1	0	0	0	0	0	0	0	0	0	90
	18:00	0	1	14	28	20	1	1	1	0	0	0	0	0	0	0	0	66
	19:00	0	1	22	30	16	4	0	0	0	0	0	0	0	0	0	0	73
	20:00	0	1	13	32	12	1	0	0	0	0	0	0	0	0	0	0	59
	21:00	0	3	15	17	2	4	2	0	0	0	0	0	0	0	0	0	43
	22:00	0	0	8	14	4	1	1	0	0	0	0	0	0	0	0	0	28
	23:00	0	2	3	6	4	0	0	0	0	0	0	0	0	0	0	0	15
Daily Total :		6	34	214	393	182	45	11	2	0	1	0	0	0	0	0	0	888
Percent :		1%	4%	24%	44%	20%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		1%	5%	29%	73%	93%	98%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		0	1	9	16	8	2	0	0	0	0	0	0	0	0	0	0	36

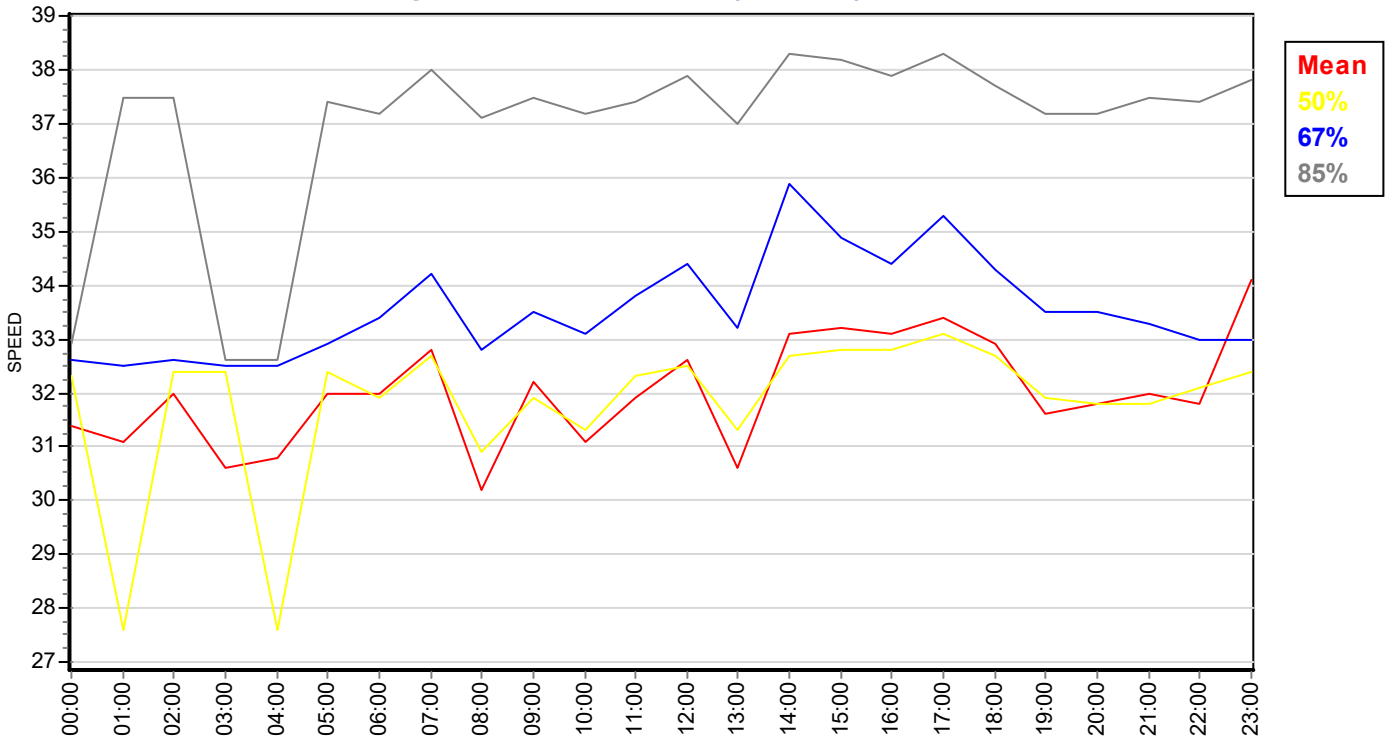
Average Speed	32.5 mph	50% Speed :	32.4 mph	67% Speed :	34.3 mph	85% Speed :	37.8 mph
				10mph Pace: 25.8 - 35.7 (68.4%)			

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16		
	0 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	75 -	80 -	85 -			
Date	Time	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	Other	Total

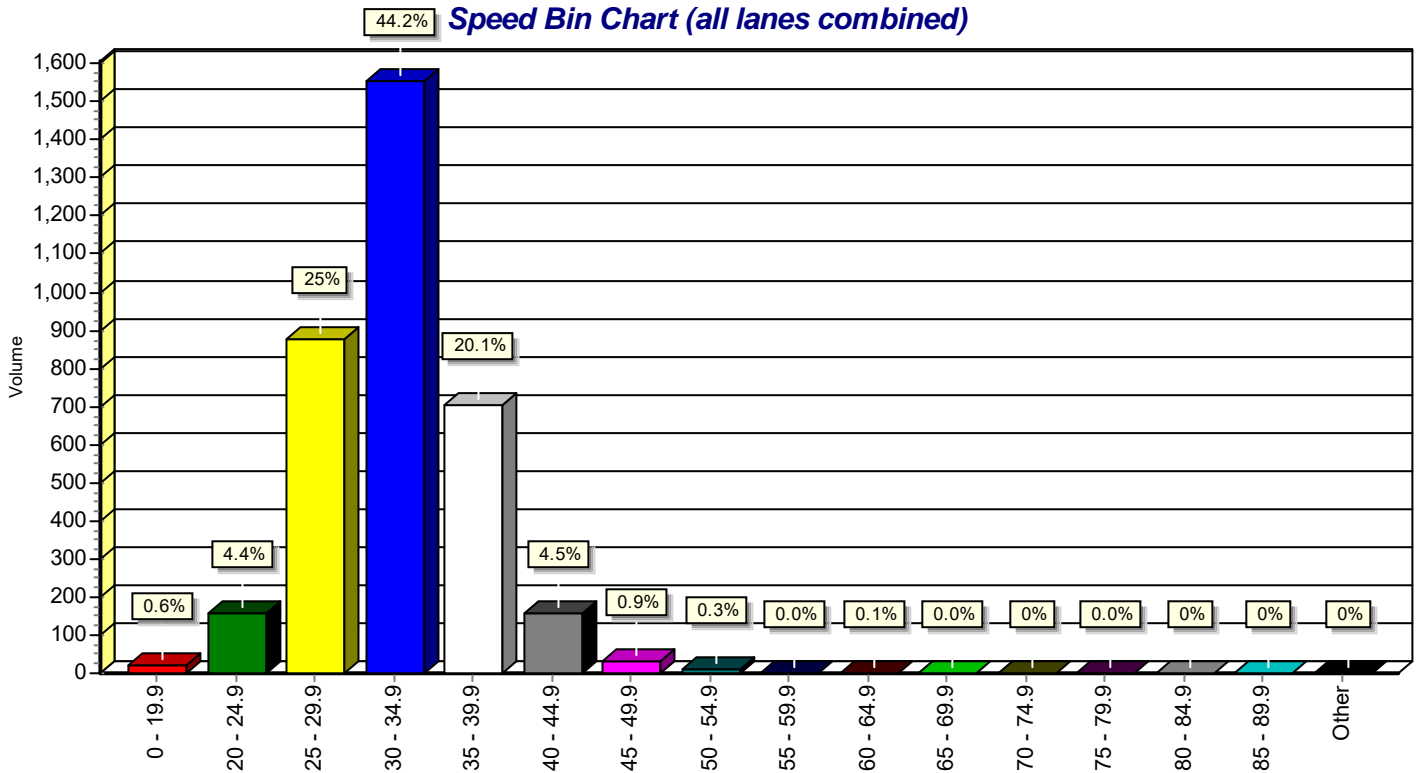
Special Speed Study Summary: Bandelier (seg 3)

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16										
	0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	Total									
Grand Total #1:	11	80	486	773	341	65	14	4	0	0	1	0	1	0	0	0	1776									
Percent :	1%	5%	27%	44%	19%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
Cum. Percent :	1%	5%	32%	76%	95%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%										
Average :	0	2	10	16	7	1	0	0	0	0	0	0	0	0	0	0	36									
ADT = 888	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Average Speed</td> <td style="width: 25%;">32.0 mph</td> <td style="width: 25%;">50% Speed : 32.0 mph</td> <td style="width: 25%;">67% Speed : 33.9 mph</td> <td style="width: 25%;">85% Speed : 37.4 mph</td> </tr> <tr> <td colspan="5">10mph Pace: 25.0 - 34.9 (70.9%)</td> </tr> </table>																Average Speed	32.0 mph	50% Speed : 32.0 mph	67% Speed : 33.9 mph	85% Speed : 37.4 mph	10mph Pace: 25.0 - 34.9 (70.9%)				
Average Speed	32.0 mph	50% Speed : 32.0 mph	67% Speed : 33.9 mph	85% Speed : 37.4 mph																						
10mph Pace: 25.0 - 34.9 (70.9%)																										
Grand Total #3:	10	75	393	781	365	93	17	5	1	2	0	0	0	0	0	0	1742									
Percent :	1%	4%	23%	45%	21%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
Cum. Percent :	1%	5%	27%	72%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%										
Average :	0	2	8	16	8	2	0	0	0	0	0	0	0	0	0	0	36									
ADT = 871	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Average Speed</td> <td style="width: 25%;">32.6 mph</td> <td style="width: 25%;">50% Speed : 32.5 mph</td> <td style="width: 25%;">67% Speed : 34.4 mph</td> <td style="width: 25%;">85% Speed : 38.0 mph</td> </tr> <tr> <td colspan="5">10mph Pace: 25.1 - 35.0 (67.4%)</td> </tr> </table>																Average Speed	32.6 mph	50% Speed : 32.5 mph	67% Speed : 34.4 mph	85% Speed : 38.0 mph	10mph Pace: 25.1 - 35.0 (67.4%)				
Average Speed	32.6 mph	50% Speed : 32.5 mph	67% Speed : 34.4 mph	85% Speed : 38.0 mph																						
10mph Pace: 25.1 - 35.0 (67.4%)																										
Comb. Total :	21	155	879	1554	706	158	31	9	1	2	1	0	1	0	0	0	3518									
Percent :	1%	4%	25%	44%	20%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
Cum. Percent :	1%	5%	30%	74%	94%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%										
Average :	0	3	18	32	15	3	1	0	0	0	0	0	0	0	0	0	72									
ADT = 1759	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Average Speed</td> <td style="width: 25%;">32.3 mph</td> <td style="width: 25%;">50% Speed : 32.2 mph</td> <td style="width: 25%;">67% Speed : 34.2 mph</td> <td style="width: 25%;">85% Speed : 37.7 mph</td> </tr> <tr> <td colspan="5">10mph Pace: 25.0 - 34.9 (69.2%)</td> </tr> </table>																Average Speed	32.3 mph	50% Speed : 32.2 mph	67% Speed : 34.2 mph	85% Speed : 37.7 mph	10mph Pace: 25.0 - 34.9 (69.2%)				
Average Speed	32.3 mph	50% Speed : 32.2 mph	67% Speed : 34.2 mph	85% Speed : 37.7 mph																						
10mph Pace: 25.0 - 34.9 (69.2%)																										

Speed Percent vs. Time (all lanes)



Speed Bin Chart (all lanes combined)



Special Speed Study Report: Bandelier (seg 4)

Station ID : Bandelier (seg 4)

Info Line 1 : Between Don Giovanni & Napoli
 Info Line 2 : Albuquerque

GPS Lat/Lon :
 DB File : BAND 4.DB

Last Connected Device Type : Apollo

Version Number : 1.62
 Serial Number : 97001

Number of Lanes : 1
 Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1.	Eastbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #1 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Tue	01:00	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	4
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	2	3	3	4	0	0	0	0	0	0	0	0	0	0	0	12
	06:00	1	6	11	12	4	4	0	0	0	0	0	0	0	0	0	0	38
	07:00	1	9	25	13	17	5	0	0	0	0	0	0	0	0	0	0	70
	08:00	5	16	17	7	1	0	0	0	0	0	0	0	0	0	0	0	46
	09:00	0	5	22	10	4	1	1	0	0	0	0	0	0	0	0	0	43
	10:00	0	8	13	9	3	2	0	0	0	0	0	0	0	0	0	0	35
	11:00	1	9	15	10	1	1	0	0	0	0	0	0	0	0	0	0	37
	12:00	0	8	11	14	6	0	0	0	0	0	0	0	0	0	0	0	39
	13:00	0	5	11	4	6	2	0	0	0	0	0	0	0	0	0	0	28
	14:00	1	9	10	16	12	0	0	0	0	0	0	0	0	0	0	0	48
	15:00	0	4	21	13	16	1	0	0	0	0	0	0	0	0	0	0	55
	16:00	0	4	12	18	8	4	1	0	1	0	0	0	0	0	0	0	48
	17:00	0	9	19	16	11	3	0	0	0	0	0	0	0	0	0	0	58
	18:00	0	5	22	17	5	3	0	0	0	0	0	0	0	0	0	0	52
	19:00	1	12	15	12	3	1	0	0	0	0	0	0	0	0	0	0	44
	20:00	1	2	9	4	2	1	0	0	0	1	0	0	0	0	0	0	20
	21:00	1	2	6	8	4	1	0	2	0	0	0	0	0	0	0	0	24
	22:00	0	0	7	6	2	1	0	0	0	0	0	0	0	0	0	0	16
	23:00	0	0	3	2	0	1	0	0	0	0	1	1	0	0	0	0	8
Daily Total :		12	117	258	197	110	31	2	2	1	1	1	1	0	0	0	0	733
Percent :		2%	16%	35%	27%	15%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		2%	18%	53%	80%	95%	99%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		1	5	11	8	5	1	0	0	0	0	0	0	0	0	0	0	31

Average Speed	30.1 mph	50% Speed : 29.5 mph	67% Speed : 32.6 mph
			85% Speed : 37.0 mph
		10mph Pace: 25.0 - 34.9 (62.1%)	

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	2	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	7
Wed	01:00	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	3
	02:00	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4
	03:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:00	0	1	4	4	1	1	0	0	0	0	0	0	0	0	0	0	11
	06:00	1	12	8	20	9	1	0	0	0	0	0	0	0	0	0	0	51
	07:00	0	7	23	20	12	1	0	0	0	0	0	0	0	0	0	0	63
	08:00	0	8	14	13	9	3	0	0	0	0	0	0	0	0	0	0	47
	09:00	0	5	8	12	5	2	0	0	0	0	0	0	0	0	0	0	32
	10:00	0	2	8	15	7	1	2	0	0	0	0	0	0	0	0	0	35
	11:00	1	7	16	13	4	2	0	0	0	0	0	0	0	0	0	0	43
	12:00	0	10	17	14	8	5	0	0	0	0	0	0	0	0	0	0	54
	13:00	3	10	20	13	4	0	0	0	0	0	0	0	0	0	0	0	50
	14:00	0	5	14	10	16	3	0	0	0	0	0	0	0	0	0	0	48
	15:00	0	6	20	10	15	6	0	1	0	0	0	0	0	0	0	0	58
	16:00	0	7	14	18	14	4	1	0	0	0	0	0	0	0	0	0	58
	17:00	0	4	15	8	13	6	1	0	0	0	0	0	0	0	0	1	48
	18:00	0	7	17	16	8	5	0	0	0	0	0	0	0	0	0	0	53
	19:00	1	16	16	6	6	0	0	0	0	0	0	0	0	0	0	0	45
	20:00	1	4	10	8	3	2	1	0	0	0	0	0	0	0	0	0	29
	21:00	0	3	16	15	5	1	0	0	0	0	0	0	0	0	0	0	40
	22:00	2	4	2	7	2	0	0	0	0	0	0	0	0	0	0	0	17
	23:00	0	2	1	2	2	0	0	0	0	0	0	0	0	0	0	0	7
Daily Total :		12	124	244	231	144	44	5	1	0	0	0	0	0	0	0	1	806
Percent :		1%	15%	30%	29%	18%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		1%	17%	47%	76%	94%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		1	5	10	10	6	2	0	0	0	0	0	0	0	0	0	0	34

Average Speed	30.6 mph	50% Speed :	30.6 mph	67% Speed :	33.4 mph	85% Speed :	37.6 mph
				10mph Pace:	25.0 - 34.9 (58.9%)		

Lane #3 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
3.	Westbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #3 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	0	0	3	1	3	0	0	0	0	0	0	0	0	0	0	0	7
Tue	01:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:00	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	5
	06:00	1	6	3	6	5	1	0	0	0	0	0	0	0	0	0	0	22
	07:00	5	5	10	9	18	4	0	0	0	0	0	0	0	0	0	0	51
	08:00	3	8	13	4	5	2	1	0	0	0	0	0	0	0	0	0	36
	09:00	2	5	6	10	0	2	0	0	0	0	0	0	0	0	0	0	25
	10:00	1	5	5	13	4	2	0	0	0	0	0	0	0	0	0	0	30
	11:00	4	8	11	13	4	2	0	0	0	0	0	0	0	0	0	0	42
	12:00	0	4	12	13	8	2	0	0	0	0	0	0	0	0	0	0	39
	13:00	1	4	9	19	5	1	0	0	0	0	0	0	0	0	0	0	39
	14:00	3	4	13	18	15	4	1	0	0	0	0	0	0	0	0	0	58
	15:00	0	5	11	16	8	3	1	0	0	0	0	0	0	0	0	0	44
	16:00	1	10	16	19	10	1	1	0	0	0	0	0	0	0	0	0	58
	17:00	0	5	18	33	12	3	0	0	0	0	0	0	0	0	0	0	71
	18:00	2	4	17	21	11	3	0	0	0	0	0	0	0	0	0	0	58
	19:00	1	8	14	13	10	1	0	0	0	0	1	0	0	0	0	0	48
	20:00	1	4	12	8	4	1	0	0	0	0	0	0	0	0	0	0	30
	21:00	1	4	9	14	8	2	1	0	0	0	0	0	0	0	0	0	39
	22:00	1	1	3	4	5	1	0	0	0	0	0	0	0	0	0	0	15
	23:00	0	2	0	2	1	3	1	1	0	1	0	0	0	0	0	0	11
Daily Total :		27	95	186	239	138	39	6	1	0	1	1	0	0	0	0	0	733
Percent :		4%	13%	25%	33%	19%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		4%	17%	42%	75%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		1	4	8	10	6	2	0	0	0	0	0	0	0	0	0	0	31

Average Speed 30.8 mph	50% Speed : 31.2 mph	67% Speed : 33.8 mph	85% Speed : 37.7 mph
10mph Pace: 25.0 - 34.9 (58.0%)			

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	0	3	1	3	1	0	0	0	0	0	0	0	0	0	0	0	8
Wed	01:00	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	02:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	05:00	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	5
	06:00	0	2	5	4	4	2	0	0	0	0	0	0	0	0	0	0	17
	07:00	4	10	10	17	13	3	0	0	0	0	0	0	0	0	0	0	57
	08:00	0	4	9	20	13	4	0	0	0	0	0	0	0	0	0	0	50
	09:00	0	4	7	6	5	2	0	0	0	0	0	0	0	0	0	0	24
	10:00	2	3	11	11	7	3	1	0	0	0	0	0	0	0	0	0	38
	11:00	2	6	8	18	7	1	2	0	0	0	0	0	0	0	0	0	44
	12:00	0	7	2	13	7	5	1	0	0	0	0	0	0	0	0	0	35
	13:00	2	7	14	16	4	1	0	0	0	0	0	0	0	0	0	0	44
	14:00	3	7	13	17	7	2	0	0	0	0	0	0	0	0	0	0	49
	15:00	0	7	13	13	9	1	1	0	0	0	0	0	0	0	0	0	44
	16:00	0	9	11	21	17	2	0	0	0	0	0	0	0	0	0	0	60
	17:00	2	2	31	24	11	3	0	0	0	0	0	0	0	0	0	0	73
	18:00	2	8	11	22	14	0	0	1	0	0	0	0	0	0	0	0	58
	19:00	2	7	18	18	12	2	0	0	0	0	0	0	0	0	0	0	59
	20:00	3	7	17	11	6	1	0	0	0	0	0	0	0	0	0	0	45
	21:00	1	6	9	12	6	0	2	0	0	0	0	0	0	0	0	0	36
	22:00	0	6	7	10	3	0	0	0	0	0	0	0	0	0	0	0	26
	23:00	0	3	3	3	1	0	0	0	0	0	0	0	0	0	0	0	10
Daily Total :		25	111	203	262	148	32	7	1	0	0	0	0	0	0	0	0	789
Percent :		3%	14%	26%	33%	19%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		3%	17%	43%	76%	95%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		1	5	8	11	6	1	0	0	0	0	0	0	0	0	0	0	32

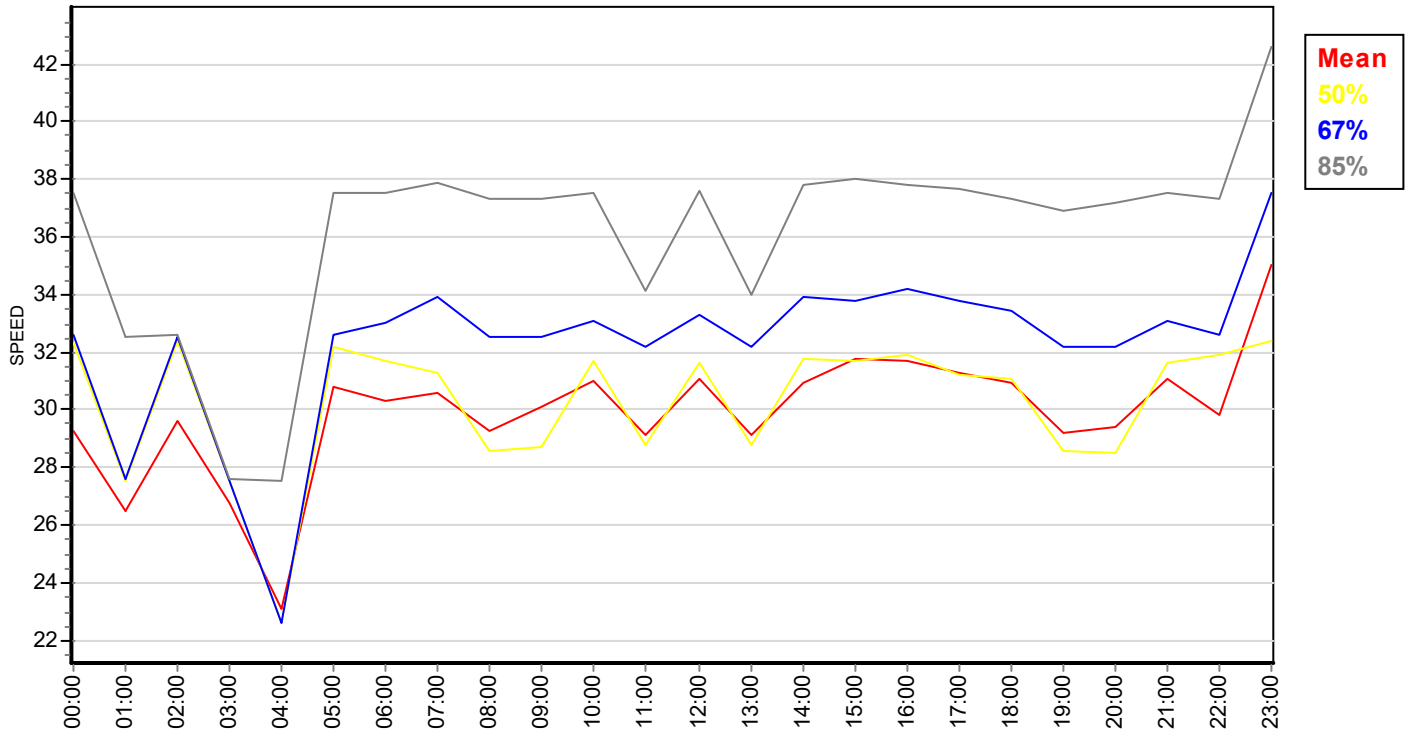
Average Speed	30.5 mph	50% Speed :	31.1 mph	67% Speed :	33.5 mph	85% Speed :	37.3 mph
				10mph Pace:	25.0 - 34.9 (58.9%)		

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16		
	0 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	75 -	80 -	85 -			
<i>Date</i>	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	<i>Other</i>	<i>Total</i>	

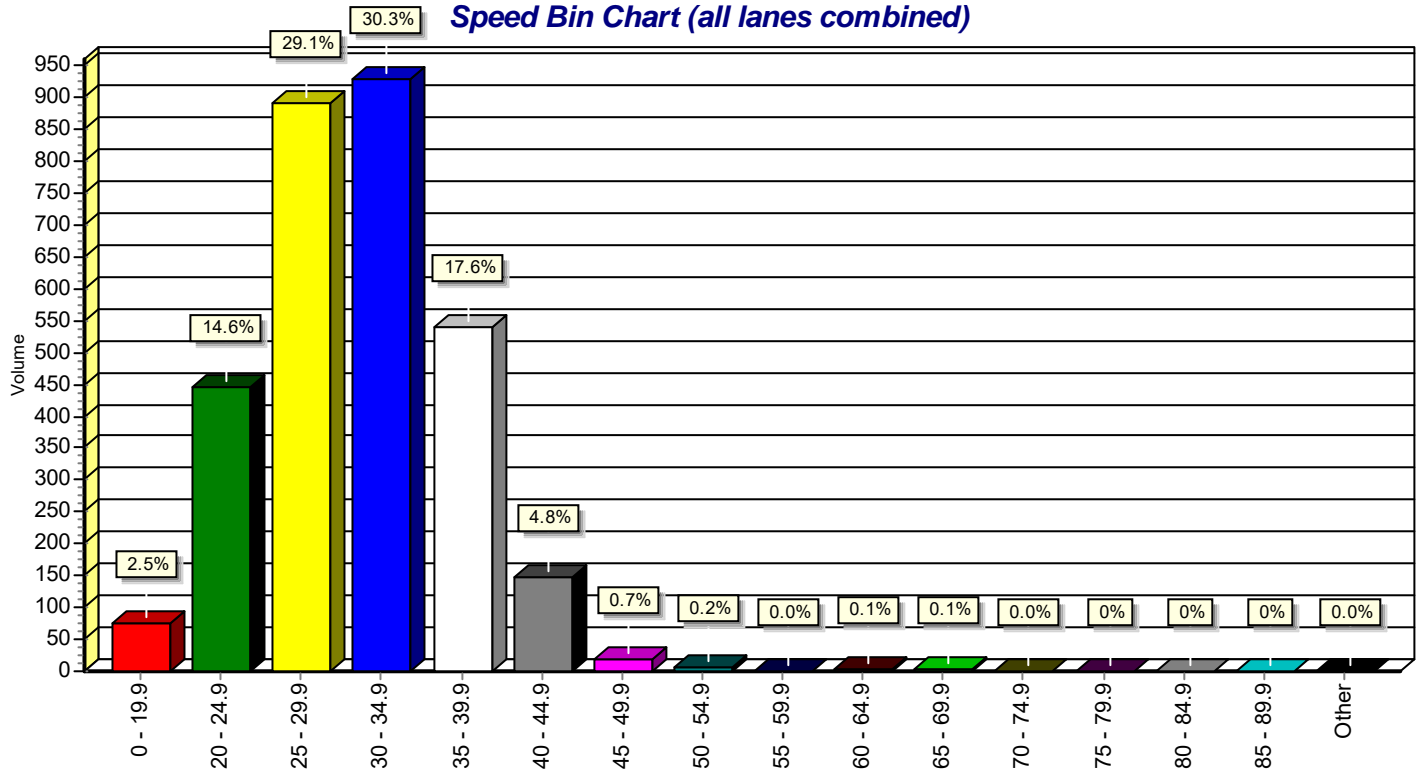
Special Speed Study Summary: Bandelier (seg 4)

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16																
	0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	Total															
Grand Total #1:	24	241	502	428	254	75	7	3	1	1	1	1	0	0	0	1	1539															
Percent :	2%	16%	33%	28%	17%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																
Cum. Percent :	2%	17%	50%	78%	94%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%																
Average :	1	5	10	9	5	2	0	0	0	0	0	0	0	0	0	0	32															
ADT = 769	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Average Speed</td> <td>30.4 mph</td> <td style="width: 25%;">50% Speed :</td> <td>30.0 mph</td> <td style="width: 25%;">67% Speed :</td> <td>33.0 mph</td> <td style="width: 25%;">85% Speed :</td> <td>37.3 mph</td> </tr> <tr> <td colspan="8">10mph Pace: 25.0 - 34.9 (60.4%)</td> </tr> </table>																Average Speed	30.4 mph	50% Speed :	30.0 mph	67% Speed :	33.0 mph	85% Speed :	37.3 mph	10mph Pace: 25.0 - 34.9 (60.4%)							
Average Speed	30.4 mph	50% Speed :	30.0 mph	67% Speed :	33.0 mph	85% Speed :	37.3 mph																									
10mph Pace: 25.0 - 34.9 (60.4%)																																
Grand Total #3:	52	206	389	501	286	71	13	2	0	1	1	0	0	0	0	0	1522															
Percent :	3%	14%	26%	33%	19%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%																
Cum. Percent :	3%	17%	43%	75%	94%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%																
Average :	1	4	8	10	6	1	0	0	0	0	0	0	0	0	0	0	30															
ADT = 761	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Average Speed</td> <td>30.6 mph</td> <td style="width: 25%;">50% Speed :</td> <td>31.1 mph</td> <td style="width: 25%;">67% Speed :</td> <td>33.7 mph</td> <td style="width: 25%;">85% Speed :</td> <td>37.5 mph</td> </tr> <tr> <td colspan="8">10mph Pace: 25.0 - 34.9 (58.5%)</td> </tr> </table>																Average Speed	30.6 mph	50% Speed :	31.1 mph	67% Speed :	33.7 mph	85% Speed :	37.5 mph	10mph Pace: 25.0 - 34.9 (58.5%)							
Average Speed	30.6 mph	50% Speed :	31.1 mph	67% Speed :	33.7 mph	85% Speed :	37.5 mph																									
10mph Pace: 25.0 - 34.9 (58.5%)																																
Comb. Total :	76	447	891	929	540	146	20	5	1	2	2	1	0	0	0	1	3061															
Percent :	2%	15%	29%	30%	18%	5%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%																
Cum. Percent :	2%	17%	46%	77%	94%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%																
Average :	2	9	19	19	11	3	0	0	0	0	0	0	0	0	0	0	63															
ADT = 1530	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Average Speed</td> <td>30.5 mph</td> <td style="width: 25%;">50% Speed :</td> <td>30.6 mph</td> <td style="width: 25%;">67% Speed :</td> <td>33.4 mph</td> <td style="width: 25%;">85% Speed :</td> <td>37.4 mph</td> </tr> <tr> <td colspan="8">10mph Pace: 25.0 - 34.9 (59.5%)</td> </tr> </table>																Average Speed	30.5 mph	50% Speed :	30.6 mph	67% Speed :	33.4 mph	85% Speed :	37.4 mph	10mph Pace: 25.0 - 34.9 (59.5%)							
Average Speed	30.5 mph	50% Speed :	30.6 mph	67% Speed :	33.4 mph	85% Speed :	37.4 mph																									
10mph Pace: 25.0 - 34.9 (59.5%)																																

Speed Percent vs. Time (all lanes)



Speed Bin Chart (all lanes combined)



Special Speed Study Report: Bandelier (seg 5)

Station ID : Bandelier (seg 5)

Info Line 1 : Between Salome & Don Giovanni
 Info Line 2 : Albuquerque

GPS Lat/Lon :
 DB File : BAND 5.DB

Last Connected Device Type : Apollo
 Version Number : 1.62
 Serial Number : 21494

Number of Lanes : 1
 Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
1.	Eastbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #1 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Tue	01:00	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	4
	02:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	05:00	0	1	3	5	0	0	0	0	0	0	0	0	0	0	0	0	9
	06:00	0	2	8	10	2	0	0	0	0	0	0	0	0	0	0	0	22
	07:00	0	2	13	20	8	0	0	0	0	0	0	0	0	0	0	0	43
	08:00	3	5	16	7	3	0	0	0	0	0	0	0	0	0	0	0	34
	09:00	0	5	13	10	1	1	0	0	0	0	0	0	0	0	0	0	30
	10:00	0	5	21	5	2	0	0	0	0	0	0	0	0	0	0	0	33
	11:00	1	5	15	5	1	0	0	0	0	0	0	0	0	0	0	0	27
	12:00	0	7	13	11	0	1	0	0	0	0	0	0	0	0	0	0	32
	13:00	1	4	6	10	2	0	0	0	0	0	0	0	0	0	0	0	23
	14:00	0	5	14	24	2	0	0	0	0	0	0	0	0	0	0	0	45
	15:00	0	2	23	25	0	0	0	0	0	0	0	0	0	0	0	0	50
	16:00	0	3	22	13	6	1	0	0	0	0	0	0	0	0	0	0	45
	17:00	0	9	26	17	5	0	0	0	0	0	0	0	1	0	0	0	58
	18:00	0	4	18	17	4	0	0	0	0	0	0	0	0	0	0	0	43
	19:00	2	6	20	10	1	0	0	0	0	0	0	0	0	0	0	0	39
	20:00	0	5	13	4	1	1	0	1	0	0	0	0	0	0	0	0	25
	21:00	0	2	9	6	3	0	0	1	0	0	0	0	0	0	0	0	21
	22:00	0	2	9	3	1	0	0	0	0	0	0	0	0	0	0	0	15
	23:00	0	0	2	2	1	0	0	1	1	0	0	0	0	0	0	0	7
Daily Total :		7	74	269	207	45	4	0	3	1	0	0	0	1	0	0	0	611
Percent :		1%	12%	44%	34%	7%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		1%	13%	57%	91%	99%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		0	3	11	9	2	0	0	0	0	0	0	0	0	0	0	0	25

Average Speed 29.4 mph	50% Speed : 29.0 mph	67% Speed : 31.6 mph	85% Speed : 33.9 mph
10mph Pace: 25.0 - 34.9 (77.9%)			

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	0	1	3	0	1	0	0	0	0	0	0	0	0	0	0	0	5
Wed	01:00	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	3
	02:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	05:00	0	1	3	3	0	0	0	0	0	0	0	0	0	0	0	0	7
	06:00	0	1	10	17	1	0	0	0	0	0	0	0	0	0	0	0	29
	07:00	1	0	17	14	4	1	0	0	1	0	0	0	0	0	0	0	38
	08:00	0	7	17	11	3	1	0	0	0	0	0	0	0	0	0	0	39
	09:00	0	1	13	8	2	0	0	0	0	0	0	0	0	0	0	0	24
	10:00	1	2	13	12	2	1	0	0	0	0	0	0	0	0	0	0	31
	11:00	1	3	18	8	3	0	0	0	0	0	0	0	0	0	0	0	33
	12:00	1	3	18	20	3	1	0	0	0	0	0	0	0	0	0	0	46
	13:00	1	6	28	6	1	0	0	0	0	0	0	0	0	0	0	0	42
	14:00	0	1	16	23	3	0	0	0	0	0	0	0	0	0	0	0	43
	15:00	0	4	23	20	13	1	0	0	0	0	0	0	0	0	0	0	61
	16:00	0	2	20	18	6	0	0	0	0	0	0	0	0	0	0	0	46
	17:00	0	3	14	24	4	0	0	0	0	0	0	0	0	0	0	0	45
	18:00	0	2	23	18	7	0	0	0	0	1	0	0	0	0	0	0	51
	19:00	0	7	23	9	2	0	0	0	0	0	0	0	0	0	0	0	41
	20:00	0	7	12	9	2	1	0	0	0	0	0	0	0	0	0	0	31
	21:00	0	3	17	11	1	1	0	0	0	0	0	0	0	0	0	0	33
	22:00	0	1	6	8	0	0	0	0	0	0	0	0	0	0	0	0	15
	23:00	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	7
Daily Total :		5	59	301	242	59	7	0	0	1	1	0	0	0	0	0	0	675
Percent :		1%	9%	45%	36%	9%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		1%	9%	54%	90%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		0	2	13	10	2	0	0	0	0	0	0	0	0	0	0	0	27

Average Speed	29.8 mph	50% Speed :	29.5 mph	67% Speed :	31.8 mph	85% Speed :	34.3 mph
				10mph Pace:	25.0 - 34.9 (80.4%)		

Lane #3 Configuration

#	Dir.	Information	Vehicle Sensors	Sensor Spacing	Loop Length	Comment
3.	Westbound		Ax-Ax	4.0 ft	6.0 ft	

Lane #3 Special Speed Study Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/23/17	00:00	1	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0	7
Tue	01:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	02:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	03:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	04:00	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	05:00	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	5
	06:00	0	3	11	9	1	0	0	0	0	0	0	0	0	0	0	0	24
	07:00	0	8	19	22	2	0	0	0	0	0	0	0	0	0	0	0	51
	08:00	4	9	13	9	2	1	0	0	0	0	0	0	0	0	0	0	38
	09:00	3	3	13	4	1	0	0	0	0	0	0	0	0	0	0	0	24
	10:00	2	3	9	15	1	0	0	0	0	0	0	0	0	0	0	0	30
	11:00	1	10	13	6	2	0	0	0	0	0	0	0	0	0	0	0	32
	12:00	1	5	10	11	0	0	0	0	0	0	0	0	0	0	0	0	27
	13:00	1	9	19	5	1	0	0	0	0	0	0	0	0	0	0	0	35
	14:00	0	12	26	15	1	0	0	0	0	0	0	0	0	0	0	0	54
	15:00	0	11	14	9	4	0	0	0	0	0	0	0	0	0	0	0	38
	16:00	2	12	21	10	0	0	0	0	0	0	0	0	0	0	0	0	45
	17:00	1	12	29	15	1	1	0	0	0	0	0	0	0	0	0	0	59
	18:00	2	8	25	13	1	0	0	0	0	0	0	0	0	0	0	0	49
	19:00	1	12	20	5	0	0	0	0	0	0	1	0	0	0	0	0	39
	20:00	2	3	12	3	1	1	0	0	0	0	0	0	0	0	0	0	22
	21:00	0	12	12	10	1	0	0	0	0	0	0	0	0	0	0	0	35
	22:00	0	1	5	6	0	0	0	0	0	0	0	0	0	0	0	0	12
	23:00	0	2	3	1	4	1	0	0	0	0	0	0	0	0	0	0	11
Daily Total :		21	139	280	174	24	4	0	0	0	0	1	0	0	0	0	0	643
Percent :		3%	22%	44%	27%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		3%	25%	68%	95%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		1	6	12	7	1	0	0	0	0	0	0	0	0	0	0	0	27

Average Speed	27.7 mph	50% Speed	: 27.8 mph	67% Speed	: 29.8 mph	85% Speed	: 32.9 mph
10mph Pace: 25.0 - 34.9 (70.6%)							

Date	Time	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	Total
		0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	
05/24/17	00:00	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	6
Wed	01:00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	04:00	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	05:00	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	6
	06:00	0	4	7	6	0	0	0	0	0	0	0	0	0	0	0	0	17
	07:00	1	9	20	22	3	1	0	0	0	0	0	0	0	0	0	0	56
	08:00	2	9	24	12	3	0	0	0	0	0	0	0	0	0	0	0	50
	09:00	0	3	8	6	1	1	0	0	0	0	0	0	0	0	0	0	19
	10:00	2	6	14	8	2	0	0	0	0	0	0	0	0	0	0	0	32
	11:00	2	3	16	11	0	2	0	0	0	0	0	0	0	0	0	0	34
	12:00	1	6	9	8	4	0	0	0	0	0	0	0	0	0	0	0	28
	13:00	3	11	18	6	1	0	0	0	0	0	0	0	0	0	0	0	39
	14:00	0	9	24	7	2	0	0	0	0	0	0	0	0	0	0	0	42
	15:00	0	9	13	12	2	0	0	0	0	0	0	0	0	0	0	0	36
	16:00	1	8	21	19	3	0	0	0	0	0	0	0	0	0	0	0	52
	17:00	2	13	26	16	2	0	0	0	0	0	0	0	0	0	0	0	59
	18:00	1	6	22	16	0	0	1	0	1	0	0	0	0	0	0	0	47
	19:00	0	9	24	15	2	0	0	0	0	0	0	0	0	0	0	0	50
	20:00	0	5	17	8	2	0	0	0	0	0	0	0	0	0	0	0	32
	21:00	1	6	14	4	2	0	0	0	0	0	0	0	0	0	0	0	27
	22:00	1	3	17	1	0	0	0	0	0	0	0	0	0	0	0	0	22
	23:00	0	3	4	2	0	0	0	0	0	0	0	0	0	0	0	0	9
Daily Total :		18	128	306	182	30	4	1	0	1	0	0	0	0	0	0	0	670
Percent :		3%	19%	46%	27%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :		3%	22%	67%	95%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :		1	5	13	8	1	0	0	0	0	0	0	0	0	0	0	0	28

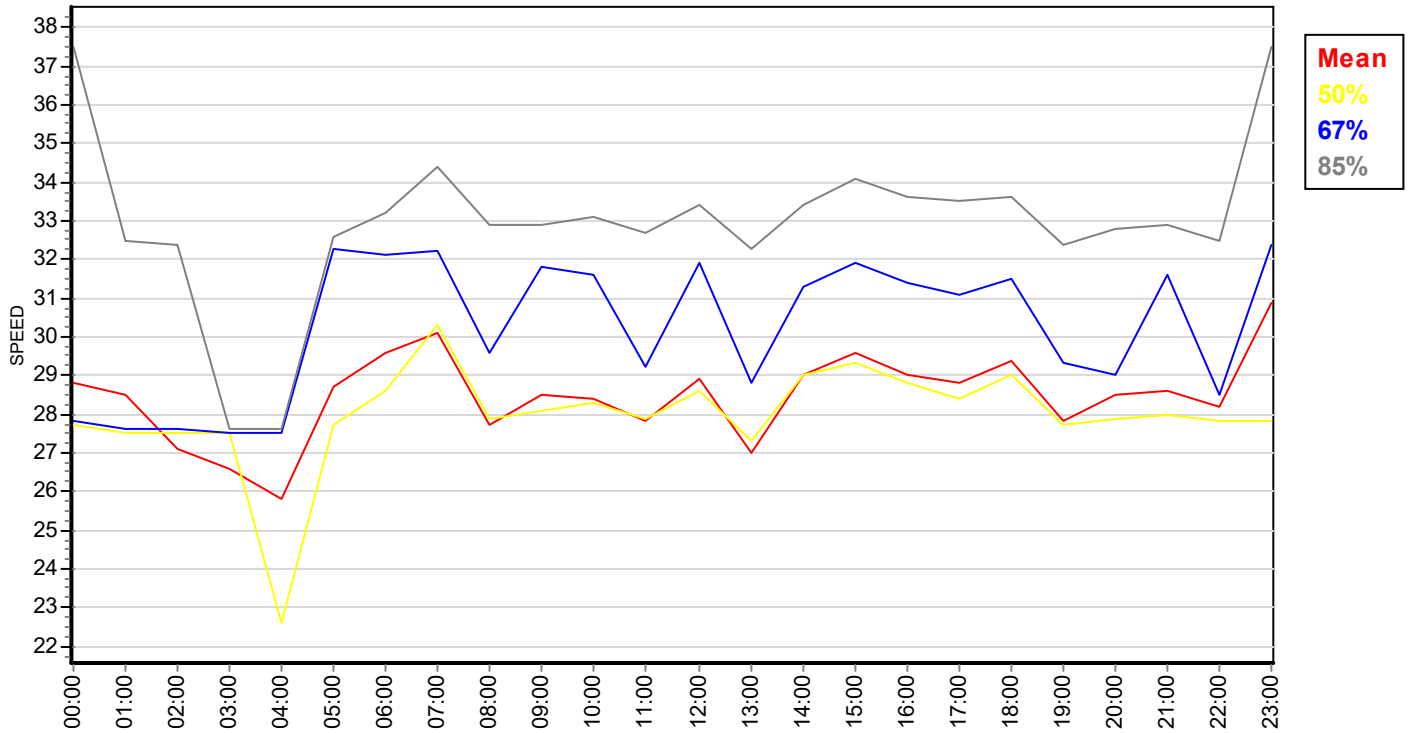
Average Speed	28.0 mph	50% Speed :	28.1 mph	67% Speed :	29.9 mph	85% Speed :	33.1 mph
				10mph Pace:	25.0 - 34.9 (72.8%)		

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16		
	0 -	20 -	25 -	30 -	35 -	40 -	45 -	50 -	55 -	60 -	65 -	70 -	75 -	80 -	85 -			
<i>Date</i>	19.9	24.9	29.9	34.9	39.9	44.9	49.9	54.9	59.9	64.9	69.9	74.9	79.9	84.9	89.9	<i>Other</i>	<i>Total</i>	

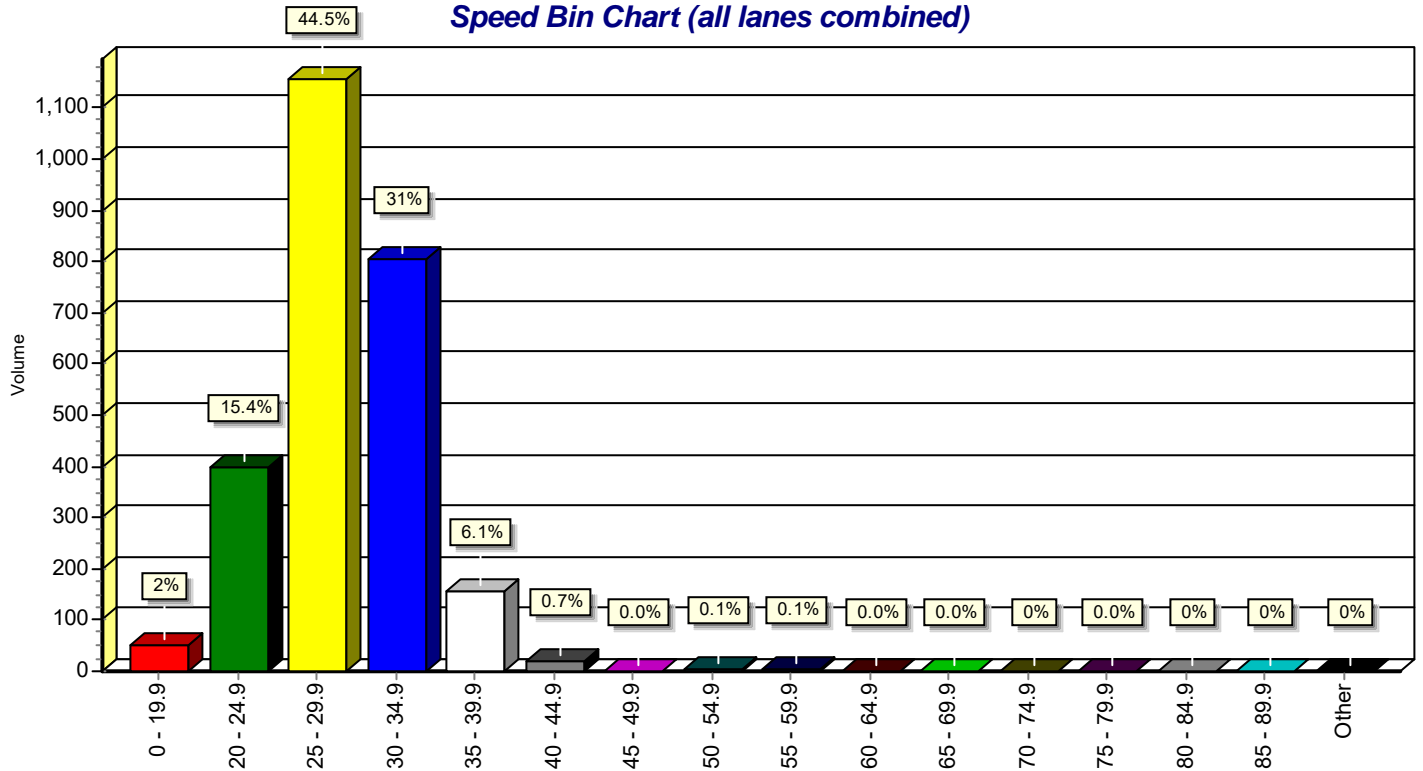
Special Speed Study Summary: Bandelier (seg 5)

	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	
	0 - 19.9	20 - 24.9	25 - 29.9	30 - 34.9	35 - 39.9	40 - 44.9	45 - 49.9	50 - 54.9	55 - 59.9	60 - 64.9	65 - 69.9	70 - 74.9	75 - 79.9	80 - 84.9	85 - 89.9	Other	Total
Grand Total #1:	12	133	570	449	104	11	0	3	2	1	0	0	1	0	0	0	1286
Percent :	1%	10%	44%	35%	8%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	1%	11%	56%	91%	99%	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	0	3	12	9	2	0	0	0	0	0	0	0	0	0	0	0	26
ADT = 643	Average Speed 29.6 mph		50% Speed : 29.3 mph				67% Speed : 31.7 mph				85% Speed : 34.1 mph				10mph Pace: 25.0 - 34.9 (79.2%)		
Grand Total #3:	39	267	586	356	54	8	1	0	1	0	1	0	0	0	0	0	1313
Percent :	3%	20%	45%	27%	4%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	3%	23%	68%	95%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	1	6	12	7	1	0	0	0	0	0	0	0	0	0	0	0	27
ADT = 656	Average Speed 27.8 mph		50% Speed : 28.0 mph				67% Speed : 29.9 mph				85% Speed : 33.1 mph				10mph Pace: 25.0 - 34.9 (71.7%)		
Comb. Total :	51	400	1156	805	158	19	1	3	3	1	1	0	1	0	0	0	2599
Percent :	2%	15%	44%	31%	6%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
Cum. Percent :	2%	17%	62%	93%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	
Average :	1	8	24	17	3	0	0	0	0	0	0	0	0	0	0	0	53
ADT = 1299	Average Speed 28.7 mph		50% Speed : 28.6 mph				67% Speed : 30.8 mph				85% Speed : 33.7 mph				10mph Pace: 25.0 - 34.9 (75.5%)		

Speed Percent vs. Time (all lanes)



Speed Bin Chart (all lanes combined)



Basic Volume Report: Bandalier (seg 1)

Station ID : Bandalier (seg 1)

Info Line 1 : Between Tuscany & Portofino

Info Line 2 : Albuquerque

GPS Lat/Lon :

DB File : BAND 1.DB

Last Connected Device Type : Apollo

Version Number : 1.62

Serial Number : 24087

Number of Lanes : 1

Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide By 2	Comment
1.	Eastbound		Normal	Veh.	No	

Lane #1 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	2	0	0	1	3
Tue	01:00	0	0	0	0	0
	02:00	1	0	1	0	2
	03:00	2	1	0	3	6
	04:00	1	1	2	8	12
	05:00	6	6	9	9	30
	06:00	10	19	29	29	87
	07:00	38	42	29	35	144
	08:00	25	12	19	13	69
	09:00	10	12	21	17	60
	10:00	11	13	12	17	53
	11:00	16	14	8	12	50
	12:00	12	10	16	22	60
	13:00	13	15	14	13	55
	14:00	16	16	11	13	56
	15:00	14	15	13	17	59
	16:00	11	15	16	15	57
	17:00	18	9	24	15	66
	18:00	17	16	8	22	63
	19:00	10	10	7	12	39
	20:00	7	4	6	5	22
	21:00	7	2	8	6	23
	22:00	7	7	4	1	19
	23:00	4	3	4	0	11

Day Total : 1046

AM Total :	516 (49.3%)	Peak AM Hour : 07:00 =	144 (13.8%)	Peak AM Factor : 0.857	Average Period :	10.9
PM Total :	530 (50.7%)	Peak PM Hour : 17:30 =	72 (6.9%)	Peak PM Factor : 0.750	Average Hour :	43.6

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	2	0	0	1	3
Wed	01:00	0	0	1	2	3
	02:00	1	3	1	1	6
	03:00	1	2	0	0	3
	04:00	0	1	2	2	5
	05:00	10	7	12	10	39
	06:00	11	21	34	30	96
	07:00	32	45	25	30	132
	08:00	18	19	18	20	75
	09:00	13	12	16	18	59
	10:00	18	22	4	9	53
	11:00	13	12	14	18	57
	12:00	17	22	18	18	75
	13:00	16	19	10	8	53
	14:00	18	14	13	15	60
	15:00	8	10	24	11	53
	16:00	16	15	28	19	78
	17:00	19	12	17	7	55
	18:00	12	12	18	14	56
	19:00	16	13	9	9	47
	20:00	8	13	8	6	35
	21:00	9	14	8	5	36
	22:00	5	3	2	3	13
	23:00	4	3	4	1	12

Day Total : 1104

AM Total :	531 (48.1%)	Peak AM Hour : 06:30 =	141 (12.8%)	Peak AM Factor : 0.783	Average Period :	11.5
PM Total :	573 (51.9%)	Peak PM Hour : 16:15 =	81 (7.3%)	Peak PM Factor : 0.723	Average Hour :	46.0

Lane #3 Configuration

#	Dir. Information	Volume Mode	Volume Sensors	Divide By 2	Comment
3.	Westbound	Normal	Veh.	No	

Lane #3 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	3	4	5	3	15
Tue	01:00	1	1	0	0	2
	02:00	0	1	1	0	2
	03:00	0	0	0	0	0
	04:00	0	0	1	0	1
	05:00	2	0	0	3	5
	06:00	4	3	3	2	12
	07:00	3	6	16	9	34
	08:00	6	7	10	5	28
	09:00	5	8	5	2	20
	10:00	10	6	11	10	37
	11:00	15	11	17	10	53
	12:00	12	11	13	14	50
	13:00	11	15	13	17	56
	14:00	13	19	25	21	78
	15:00	20	10	17	17	64
	16:00	17	26	19	24	86
	17:00	37	30	28	26	121
	18:00	25	26	25	19	95
	19:00	24	23	11	18	76
	20:00	13	19	21	20	73
	21:00	13	12	10	16	51
	22:00	11	6	9	9	35
	23:00	4	3	1	7	15

Day Total : 1009

AM Total :	209 (20.7%)	Peak AM Hour :	10:45 = 53 (5.3%)	Peak AM Factor :	0.779	Average Period :	10.5
PM Total :	800 (79.3%)	Peak PM Hour :	17:00 = 121 (12.0%)	Peak PM Factor :	0.818	Average Hour :	42.0

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	1	2	2	2	7
Wed	01:00	0	1	2	1	4
	02:00	1	2	0	1	4
	03:00	0	0	0	0	0
	04:00	0	0	0	0	0
	05:00	0	1	1	3	5
	06:00	3	5	3	5	16
	07:00	5	8	9	11	33
	08:00	10	7	6	5	28
	09:00	8	10	7	6	31
	10:00	6	14	9	8	37
	11:00	10	17	19	15	61
	12:00	17	9	8	6	40
	13:00	11	15	13	11	50
	14:00	17	19	17	11	64
	15:00	21	14	15	22	72
	16:00	28	13	29	28	98
	17:00	27	32	28	32	119
	18:00	21	22	20	21	84
	19:00	18	24	20	19	81
	20:00	14	26	13	23	76
	21:00	7	17	14	13	51
	22:00	10	11	8	9	38
	23:00	4	6	5	0	15

Day Total : 1014

AM Total :	226 (22.3%)	Peak AM Hour : 11:00 =	61 (6.0%)	Peak AM Factor : 0.803	Average Period :	10.6
PM Total :	788 (77.7%)	Peak PM Hour : 17:00 =	119 (11.7%)	Peak PM Factor : 0.930	Average Hour :	42.3

Basic Volume Summary: Bandalier (seg 1)

Grand Total For Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Lane	Total Count	# Of Days	ADT	Avg. Period	Avg. Hour	AM Total & Percent	PM Total & Percent
#1.	2150 (51.5%)	2.00	1075	11.2	44.8	1047 (48.7%)	1103 (51.3%)
#3.	2023 (48.5%)	2.00	1012	10.5	42.1	435 (21.5%)	1588 (78.5%)
ALL	4173	2.00	2087	21.7	86.9	1482 (35.5%)	2691 (64.5%)

Lane	Peak AM Hour	Date	Peak AM Factor	Peak PM Hour	Date	Peak PM Factor
#1.	07:00 = 144	05/23/2017	0.857	16:15 = 81	05/24/2017	0.723
#3.	11:00 = 61	05/24/2017	0.803	17:00 = 121	05/23/2017	0.818

Basic Volume Report: Bandelier (seg 2)

Station ID : Bandelier (seg 2)

Info Line 1 : Between Vista Bella & Tuscany

Info Line 2 : Albuquerque

GPS Lat/Lon :

DB File : BAND 2.DB

Last Connected Device Type : Apollo

Version Number : 1.66

Serial Number :

Number of Lanes : 1

Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide By 2	Comment
1.	Eastbound		Normal	Veh.	No	

Lane #1 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	1	0	0	1	2
Tue	01:00	0	0	0	0	0
	02:00	1	0	1	0	2
	03:00	2	0	0	3	5
	04:00	2	1	2	8	13
	05:00	5	6	9	9	29
	06:00	10	20	28	27	85
	07:00	39	43	24	35	141
	08:00	27	11	20	14	72
	09:00	11	16	19	16	62
	10:00	10	12	11	18	51
	11:00	17	14	8	13	52
	12:00	13	10	15	19	57
	13:00	12	13	11	11	47
	14:00	16	17	9	14	56
	15:00	14	14	15	19	62
	16:00	10	14	17	15	56
	17:00	16	12	21	15	64
	18:00	19	18	8	22	67
	19:00	9	12	7	13	41
	20:00	6	5	5	5	21
	21:00	7	2	9	6	24
	22:00	6	5	3	1	15
	23:00	5	2	4	0	11

Day Total : 1035

AM Total :	514 (49.7%)	Peak AM Hour : 07:00 =	141 (13.6%)	Peak AM Factor : 0.820	Average Period :	10.8
PM Total :	521 (50.3%)	Peak PM Hour : 17:30 =	73 (7.1%)	Peak PM Factor : 0.830	Average Hour :	43.1

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	2	0	1	1	4
Wed	01:00	0	0	2	2	4
	02:00	1	2	1	1	5
	03:00	1	1	0	0	2
	04:00	0	2	1	2	5
	05:00	10	4	12	10	36
	06:00	11	20	34	30	95
	07:00	32	41	24	30	127
	08:00	19	20	17	20	76
	09:00	13	13	17	21	64
	10:00	18	19	4	10	51
	11:00	13	11	14	18	56
	12:00	15	22	20	15	72
	13:00	15	20	8	10	53
	14:00	14	15	15	14	58
	15:00	10	12	23	10	55
	16:00	16	15	28	17	76
	17:00	16	11	18	8	53
	18:00	12	15	19	14	60
	19:00	17	15	9	9	50
	20:00	10	15	7	8	40
	21:00	9	13	8	5	35
	22:00	4	3	2	3	12
	23:00	4	3	4	1	12
Day Total :						1101

AM Total :	525 (47.7%)	Peak AM Hour : 06:30 =	137 (12.4%)	Peak AM Factor : 0.835	Average Period :	11.5
PM Total :	576 (52.3%)	Peak PM Hour : 16:00 =	76 (6.9%)	Peak PM Factor : 0.679	Average Hour :	45.9

Lane #3 Configuration

#	Dir. Information	Volume Mode	Volume Sensors	Divide By 2	Comment
3.	Westbound	Normal	Veh.	No	

Lane #3 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	3	3	5	3	14
Tue	01:00	1	1	0	0	2
	02:00	0	1	1	0	2
	03:00	0	0	0	1	1
	04:00	0	1	1	0	2
	05:00	2	0	0	2	4
	06:00	6	3	4	5	18
	07:00	2	6	17	11	36
	08:00	7	8	11	10	36
	09:00	8	8	5	3	24
	10:00	11	5	11	9	36
	11:00	16	11	18	10	55
	12:00	14	12	11	14	51
	13:00	10	17	12	15	54
	14:00	12	21	24	23	80
	15:00	21	13	17	18	69
	16:00	15	27	21	25	88
	17:00	35	29	29	26	119
	18:00	26	28	25	19	98
	19:00	20	24	11	17	72
	20:00	13	19	19	20	71
	21:00	14	14	8	15	51
	22:00	8	5	11	7	31
	23:00	5	4	1	7	17

Day Total : 1031

AM Total :	230 (22.3%)	Peak AM Hour : 11:00 =	55 (5.3%)	Peak AM Factor : 0.764	Average Period :	10.7
PM Total :	801 (77.7%)	Peak PM Hour : 17:00 =	119 (11.5%)	Peak PM Factor : 0.850	Average Hour :	43.0

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	1	2	2	1	6
Wed	01:00	0	2	1	1	4
	02:00	1	2	0	1	4
	03:00	0	0	0	0	0
	04:00	1	0	0	0	1
	05:00	0	1	1	3	5
	06:00	4	5	4	6	19
	07:00	6	7	11	15	39
	08:00	12	12	8	6	38
	09:00	8	9	7	6	30
	10:00	6	16	11	10	43
	11:00	10	16	18	16	60
	12:00	16	12	8	6	42
	13:00	12	19	13	13	57
	14:00	17	19	16	10	62
	15:00	23	14	15	20	72
	16:00	25	14	27	25	91
	17:00	28	33	30	31	122
	18:00	23	23	25	24	95
	19:00	20	27	20	21	88
	20:00	15	25	14	24	78
	21:00	8	18	14	14	54
	22:00	11	11	9	8	39
	23:00	4	6	6	1	17

Day Total : 1066

AM Total :	249 (23.4%)	Peak AM Hour : 11:00 =	60 (5.6%)	Peak AM Factor : 0.833	Average Period :	11.1
PM Total :	817 (76.6%)	Peak PM Hour : 17:00 =	122 (11.4%)	Peak PM Factor : 0.924	Average Hour :	44.4

Basic Volume Summary: Bandelier (seg 2)

Grand Total For Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Lane	Total Count	# Of Days	ADT	Avg. Period	Avg. Hour	AM Total & Percent	PM Total & Percent
#1.	2136 (50.5%)	2.00	1068	11.1	44.5	1039 (48.6%)	1097 (51.4%)
#3.	2097 (49.5%)	2.00	1049	10.9	43.7	479 (22.8%)	1618 (77.2%)
ALL	4233	2.00	2117	22.0	88.2	1518 (35.9%)	2715 (64.1%)

Lane	Peak AM Hour	Date	Peak AM Factor	Peak PM Hour	Date	Peak PM Factor
#1.	07:00 = 141	05/23/2017	0.820	16:00 = 76	05/24/2017	0.679
#3.	11:00 = 60	05/24/2017	0.833	17:00 = 122	05/24/2017	0.924

Basic Volume Report: Bandelier (seg 3)

Station ID : Bandelier (seg 3)

Info Line 1 : Between Nqpoli & Vista Bella

Info Line 2 : Albuquerque

GPS Lat/Lon :

DB File : BAND 3.DB

Last Connected Device Type : Apollo

Version Number : 1.62

Serial Number : 24090

Number of Lanes : 1

Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide By 2	Comment
1.		Eastbound	Normal	Veh.	No	

Lane #1 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	1	0	0	1	2
Tue	01:00	0	1	0	0	1
	02:00	1	0	1	0	2
	03:00	2	0	0	3	5
	04:00	1	1	1	1	4
	05:00	3	3	6	5	17
	06:00	7	16	16	20	59
	07:00	28	33	22	22	105
	08:00	22	9	12	11	54
	09:00	13	10	19	14	56
	10:00	8	11	10	16	45
	11:00	12	12	6	11	41
	12:00	9	11	7	21	48
	13:00	7	11	7	8	33
	14:00	16	16	9	9	50
	15:00	11	18	13	12	54
	16:00	10	13	15	11	49
	17:00	15	12	23	15	65
	18:00	14	15	10	19	58
	19:00	10	10	8	9	37
	20:00	5	4	6	7	22
	21:00	8	1	8	4	21
	22:00	6	7	3	3	19
	23:00	5	2	4	1	12

Day Total : 859

AM Total :	391 (45.5%)	Peak AM Hour : 07:00 =	105 (12.2%)	Peak AM Factor : 0.795	Average Period :	8.9
PM Total :	468 (54.5%)	Peak PM Hour : 17:30 =	67 (7.8%)	Peak PM Factor : 0.728	Average Hour :	35.8

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	2	0	1	2	5
Wed	01:00	0	0	4	0	4
	02:00	1	2	1	1	5
	03:00	1	1	0	0	2
	04:00	0	0	0	0	0
	05:00	3	3	7	8	21
	06:00	7	15	26	20	68
	07:00	21	29	20	21	91
	08:00	16	12	13	17	58
	09:00	11	9	13	14	47
	10:00	17	15	5	12	49
	11:00	8	10	14	15	47
	12:00	15	13	17	9	54
	13:00	17	20	8	12	57
	14:00	13	12	15	12	52
	15:00	7	13	24	9	53
	16:00	18	9	20	15	62
	17:00	14	9	18	7	48
	18:00	12	15	18	12	57
	19:00	12	13	9	9	43
	20:00	9	12	5	5	31
	21:00	10	13	6	6	35
	22:00	7	5	1	2	15
	23:00	4	3	4	2	13
Day Total :						917

AM Total :	397 (43.3%)	Peak AM Hour : 06:30 =	96 (10.5%)	Peak AM Factor : 0.828	Average Period :	9.6
PM Total :	520 (56.7%)	Peak PM Hour : 15:15 =	64 (7.0%)	Peak PM Factor : 0.667	Average Hour :	38.2

Lane #3 Configuration

#	Dir. Information	Volume Mode	Volume Sensors	Divide By 2	Comment
3.	Westbound	Normal	Veh.	No	

Lane #3 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	2	1	4	3	10
Tue	01:00	0	2	0	0	2
	02:00	0	0	1	0	1
	03:00	0	0	0	1	1
	04:00	0	0	1	0	1
	05:00	2	0	0	3	5
	06:00	6	3	5	6	20
	07:00	4	11	20	11	46
	08:00	6	7	12	8	33
	09:00	7	8	5	3	23
	10:00	9	9	11	6	35
	11:00	14	9	14	8	45
	12:00	12	11	9	12	44
	13:00	7	14	14	11	46
	14:00	11	12	21	21	65
	15:00	12	7	13	18	50
	16:00	15	23	15	21	74
	17:00	25	27	24	20	96
	18:00	16	21	16	14	67
	19:00	17	14	11	13	55
	20:00	10	14	15	10	49
	21:00	13	12	9	12	46
	22:00	5	6	9	4	24
	23:00	5	5	1	5	16

Day Total : 854

AM Total :	222 (26.0%)	Peak AM Hour : 07:15 =	48 (5.6%)	Peak AM Factor : 0.600	Average Period :	8.9
PM Total :	632 (74.0%)	Peak PM Hour : 16:45 =	97 (11.4%)	Peak PM Factor : 0.898	Average Hour :	35.6

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	2	1	5	0	8
Wed	01:00	1	1	1	1	4
	02:00	1	1	1	0	3
	03:00	0	0	0	0	0
	04:00	1	0	0	0	1
	05:00	0	0	2	3	5
	06:00	3	4	3	7	17
	07:00	7	7	16	14	44
	08:00	11	15	11	6	43
	09:00	9	5	7	8	29
	10:00	5	17	15	7	44
	11:00	9	14	18	12	53
	12:00	15	9	8	6	38
	13:00	7	15	12	12	46
	14:00	15	14	13	8	50
	15:00	19	8	10	18	55
	16:00	21	14	21	18	74
	17:00	18	24	23	25	90
	18:00	15	17	19	15	66
	19:00	17	20	20	16	73
	20:00	9	20	9	21	59
	21:00	4	15	12	12	43
	22:00	7	11	5	5	28
	23:00	2	4	7	2	15

Day Total : 888

AM Total :	251 (28.3%)	Peak AM Hour : 07:30 =	56 (6.3%)	Peak AM Factor : 0.778	Average Period :	9.3
PM Total :	637 (71.7%)	Peak PM Hour : 17:00 =	90 (10.1%)	Peak PM Factor : 0.900	Average Hour :	37.0

Basic Volume Summary: Bandelier (seg 3)

Grand Total For Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Lane	Total Count	# Of Days	ADT	Avg. Period	Avg. Hour	AM Total & Percent	PM Total & Percent
#1.	1776 (50.5%)	2.00	888	9.3	37.0	788 (44.4%)	988 (55.6%)
#3.	1742 (49.5%)	2.00	871	9.1	36.3	473 (27.2%)	1269 (72.8%)
ALL	3518	2.00	1759	18.4	73.3	1261 (35.8%)	2257 (64.2%)

Lane	Peak AM Hour	Date	Peak AM Factor	Peak PM Hour	Date	Peak PM Factor
#1.	07:00 = 105	05/23/2017	0.795	17:30 = 67	05/23/2017	0.728
#3.	07:30 = 56	05/24/2017	0.778	16:45 = 97	05/23/2017	0.898

Basic Volume Report: Bandelier (seg 4)

Station ID : Bandelier (seg 4)

Info Line 1 : Between Don Giovanni & Napoli

Info Line 2 : Albuquerque

GPS Lat/Lon :

DB File : BAND 4.DB

Last Connected Device Type : Apollo

Version Number : 1.62

Serial Number : 97001

Number of Lanes : 1

Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir.	Information	Volume Mode	Volume Sensors	Divide By 2	Comment
1.		Eastbound	Normal	Veh.	No	

Lane #1 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	1	0	1	0	2
Tue	01:00	1	2	1	0	4
	02:00	1	0	1	0	2
	03:00	2	0	1	1	4
	04:00	0	0	0	0	0
	05:00	2	3	5	2	12
	06:00	3	11	12	12	38
	07:00	18	23	13	16	70
	08:00	14	10	14	8	46
	09:00	9	7	17	10	43
	10:00	10	9	7	9	35
	11:00	11	10	9	7	37
	12:00	11	11	1	16	39
	13:00	6	9	6	7	28
	14:00	15	17	9	7	48
	15:00	13	20	12	10	55
	16:00	12	13	12	11	48
	17:00	13	10	13	22	58
	18:00	18	11	6	17	52
	19:00	13	9	8	14	44
	20:00	3	5	5	7	20
	21:00	12	1	8	3	24
	22:00	8	4	1	3	16
	23:00	4	1	2	1	8

Day Total : 733

AM Total :	293 (40.0%)	Peak AM Hour : 07:00 =	70 (9.5%)	Peak AM Factor : 0.761	Average Period :	7.6
PM Total :	440 (60.0%)	Peak PM Hour : 17:30 =	64 (8.7%)	Peak PM Factor : 0.727	Average Hour :	30.5

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	2	0	2	3	7
Wed	01:00	0	0	3	0	3
	02:00	0	2	1	1	4
	03:00	1	1	0	0	2
	04:00	1	0	0	0	1
	05:00	2	1	3	5	11
	06:00	3	11	23	14	51
	07:00	17	17	10	19	63
	08:00	13	14	10	10	47
	09:00	7	6	8	11	32
	10:00	14	8	4	9	35
	11:00	8	11	13	11	43
	12:00	14	14	18	8	54
	13:00	11	18	8	13	50
	14:00	11	11	14	12	48
	15:00	8	13	27	10	58
	16:00	18	8	16	16	58
	17:00	12	11	16	9	48
	18:00	14	11	14	14	53
	19:00	9	17	12	7	45
	20:00	7	10	6	6	29
	21:00	11	14	7	8	40
	22:00	5	5	2	5	17
	23:00	1	0	4	2	7
Day Total :						806

AM Total :	299 (37.1%)	Peak AM Hour : 06:30 =	71 (8.8%)	Peak AM Factor : 0.772	Average Period :	8.4
PM Total :	507 (62.9%)	Peak PM Hour : 15:15 =	68 (8.4%)	Peak PM Factor : 0.630	Average Hour :	33.6

Lane #3 Configuration

#	Dir. Information	Volume Mode	Volume Sensors	Divide By 2	Comment
3.	Westbound	Normal	Veh.	No	

Lane #3 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	2	1	3	1	7
Tue	01:00	0	1	0	0	1
	02:00	0	0	1	0	1
	03:00	1	0	0	1	2
	04:00	0	0	1	0	1
	05:00	2	0	0	3	5
	06:00	4	5	5	8	22
	07:00	4	14	20	13	51
	08:00	12	5	12	7	36
	09:00	8	9	5	3	25
	10:00	4	10	10	6	30
	11:00	11	14	9	8	42
	12:00	11	10	8	10	39
	13:00	5	9	16	9	39
	14:00	8	13	18	19	58
	15:00	11	12	7	14	44
	16:00	15	11	15	17	58
	17:00	22	17	17	15	71
	18:00	12	17	15	14	58
	19:00	15	10	10	13	48
	20:00	7	8	9	6	30
	21:00	10	11	7	11	39
	22:00	5	4	4	2	15
	23:00	3	5	1	2	11

Day Total : 733

AM Total :	223 (30.4%)	Peak AM Hour : 07:15 =	59 (8.0%)	Peak AM Factor : 0.738	Average Period :	7.6
PM Total :	510 (69.6%)	Peak PM Hour : 16:45 =	73 (10.0%)	Peak PM Factor : 0.830	Average Hour :	30.5

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	2	1	4	1	8
Wed	01:00	1	1	0	1	3
	02:00	1	1	0	0	2
	03:00	0	0	0	0	0
	04:00	1	0	1	0	2
	05:00	0	0	3	2	5
	06:00	3	3	2	9	17
	07:00	11	12	16	18	57
	08:00	12	20	9	9	50
	09:00	8	4	6	6	24
	10:00	6	16	12	4	38
	11:00	9	11	15	9	44
	12:00	16	6	7	6	35
	13:00	9	14	9	12	44
	14:00	11	17	11	10	49
	15:00	14	7	9	14	44
	16:00	17	14	16	13	60
	17:00	17	16	22	18	73
	18:00	13	14	19	12	58
	19:00	12	17	18	12	59
	20:00	4	19	10	12	45
	21:00	4	9	13	10	36
	22:00	7	9	4	6	26
	23:00	1	5	2	2	10

Day Total : 789

AM Total :	250 (31.7%)	Peak AM Hour : 07:30 =	66 (8.4%)	Peak AM Factor : 0.825	Average Period :	8.2
PM Total :	539 (68.3%)	Peak PM Hour : 17:00 =	73 (9.3%)	Peak PM Factor : 0.830	Average Hour :	32.9

Basic Volume Summary: Bandelier (seg 4)

Grand Total For Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Lane	Total Count	# Of Days	ADT	Avg. Period	Avg. Hour	AM Total & Percent	PM Total & Percent
#1.	1539 (50.3%)	2.00	770	8.0	32.1	592 (38.5%)	947 (61.5%)
#3.	1522 (49.7%)	2.00	761	7.9	31.7	473 (31.1%)	1049 (68.9%)
ALL	3061	2.00	1531	15.9	63.8	1065 (34.8%)	1996 (65.2%)

Lane	Peak AM Hour	Date	Peak AM Factor	Peak PM Hour	Date	Peak PM Factor
#1.	06:30 = 71	05/24/2017	0.772	15:15 = 68	05/24/2017	0.630
#3.	07:30 = 66	05/24/2017	0.825	16:45 = 73	05/23/2017	0.830

Basic Volume Report: Bandelier (seg 5)

Station ID : Bandelier (seg 5)

Info Line 1 : Between Salome & Don Giovanni

Info Line 2 : Albuquerque

GPS Lat/Lon :

DB File : BAND 5.DB

Last Connected Device Type : Apollo

Version Number : 1.62

Serial Number : 21494

Number of Lanes : 1

Posted Speed Limit : 0.0 mph

Lane #1 Configuration

#	Dir. Information	Volume Mode	Volume Sensors	Divide By 2	Comment
1.	Eastbound	Normal	Veh.	No	

Lane #1 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	1	0	1	0	2
Tue	01:00	1	2	1	0	4
	02:00	1	0	1	0	2
	03:00	0	0	1	1	2
	04:00	0	0	0	0	0
	05:00	1	3	4	1	9
	06:00	4	9	2	7	22
	07:00	7	14	7	15	43
	08:00	10	10	11	3	34
	09:00	7	6	11	6	30
	10:00	9	7	7	10	33
	11:00	6	10	7	4	27
	12:00	9	9	1	13	32
	13:00	5	7	4	7	23
	14:00	14	12	8	11	45
	15:00	14	16	11	9	50
	16:00	13	13	11	8	45
	17:00	11	11	12	24	58
	18:00	15	11	6	11	43
	19:00	12	9	5	13	39
	20:00	5	8	5	7	25
	21:00	9	1	8	3	21
	22:00	6	4	2	3	15
	23:00	4	1	1	1	7

Day Total : 611

AM Total :	208 (34.0%)	Peak AM Hour : 07:15 =	46 (7.5%)	Peak AM Factor : 0.767	Average Period :	6.4
PM Total :	403 (66.0%)	Peak PM Hour : 17:15 =	62 (10.1%)	Peak PM Factor : 0.646	Average Hour :	25.5

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	2	0	1	2	5
Wed	01:00	0	0	3	0	3
	02:00	0	2	0	0	2
	03:00	1	1	0	0	2
	04:00	1	0	0	0	1
	05:00	2	0	3	2	7
	06:00	3	7	10	9	29
	07:00	7	13	6	12	38
	08:00	10	13	8	8	39
	09:00	3	3	8	10	24
	10:00	10	6	4	11	31
	11:00	8	10	7	8	33
	12:00	12	15	13	6	46
	13:00	12	12	6	12	42
	14:00	9	8	14	12	43
	15:00	8	14	22	17	61
	16:00	12	6	15	13	46
	17:00	11	9	14	11	45
	18:00	14	10	14	13	51
	19:00	8	15	12	6	41
	20:00	6	11	6	8	31
	21:00	7	13	6	7	33
	22:00	4	4	3	4	15
	23:00	1	1	3	2	7

Day Total : 675

AM Total :	214 (31.7%)	Peak AM Hour : 07:45 =	43 (6.4%)	Peak AM Factor : 0.827	Average Period :	7.0
PM Total :	461 (68.3%)	Peak PM Hour : 15:15 =	65 (9.6%)	Peak PM Factor : 0.739	Average Hour :	28.1

Lane #3 Configuration

#	Dir. Information	Volume Mode	Volume Sensors	Divide By 2	Comment
3.	Westbound	Normal	Veh.	No	

Lane #3 Basic Volume Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

Date	Time	:00	:15	:30	:45	Total
05/23/17	00:00	2	1	3	1	7
Tue	01:00	0	1	0	0	1
	02:00	0	0	1	0	1
	03:00	1	0	0	1	2
	04:00	0	0	1	1	2
	05:00	2	0	0	3	5
	06:00	4	7	5	8	24
	07:00	5	13	17	16	51
	08:00	9	7	12	10	38
	09:00	5	10	5	4	24
	10:00	6	10	7	7	30
	11:00	10	10	7	5	32
	12:00	9	7	5	6	27
	13:00	6	10	14	5	35
	14:00	10	11	15	18	54
	15:00	10	9	7	12	38
	16:00	9	9	10	17	45
	17:00	23	12	12	12	59
	18:00	11	14	15	9	49
	19:00	11	11	6	11	39
	20:00	6	5	7	4	22
	21:00	11	8	6	10	35
	22:00	4	4	3	1	12
	23:00	4	4	1	2	11

Day Total : 643

AM Total :	217 (33.7%)	Peak AM Hour : 07:15 =	55 (8.6%)	Peak AM Factor : 0.809	Average Period :	6.7
PM Total :	426 (66.3%)	Peak PM Hour : 16:45 =	64 (10.0%)	Peak PM Factor : 0.696	Average Hour :	26.8

Date	Time	:00	:15	:30	:45	Total
05/24/17	00:00	2	0	3	1	6
Wed	01:00	1	0	0	1	2
	02:00	1	1	0	0	2
	03:00	0	0	0	0	0
	04:00	1	0	1	1	3
	05:00	1	0	3	2	6
	06:00	3	2	2	10	17
	07:00	8	11	16	21	56
	08:00	14	19	11	6	50
	09:00	8	2	5	4	19
	10:00	5	13	10	4	32
	11:00	7	8	13	6	34
	12:00	10	8	4	6	28
	13:00	7	12	7	13	39
	14:00	10	14	9	9	42
	15:00	11	8	7	10	36
	16:00	14	9	19	10	52
	17:00	13	11	16	19	59
	18:00	9	13	17	8	47
	19:00	11	13	15	11	50
	20:00	4	12	7	9	32
	21:00	2	9	10	6	27
	22:00	6	8	4	4	22
	23:00	1	5	3	0	9

Day Total : 670

AM Total :	227 (33.9%)	Peak AM Hour : 07:30 =	70 (10.4%)	Peak AM Factor : 0.833	Average Period :	7.0
PM Total :	443 (66.1%)	Peak PM Hour : 17:00 =	59 (8.8%)	Peak PM Factor : 0.776	Average Hour :	27.9

Basic Volume Summary: Bandelier (seg 5)

Grand Total For Data From: 00:00 - 05/23/2017 To: 23:59 - 05/24/2017

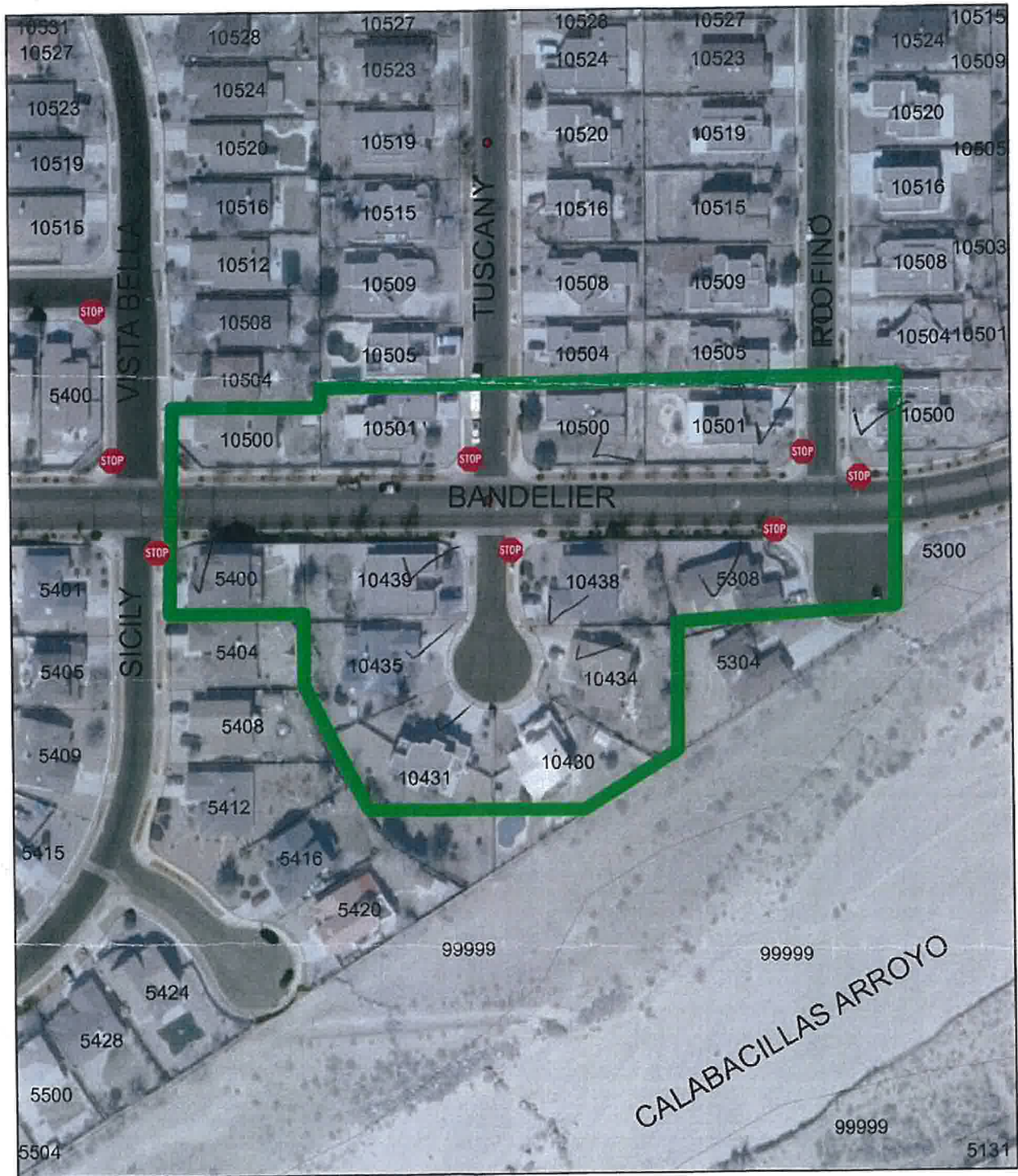
Lane	Total Count	# Of Days	ADT	Avg. Period	Avg. Hour	AM Total & Percent	PM Total & Percent
#1.	1286 (49.5%)	2.00	643	6.7	26.8	422 (32.8%)	864 (67.2%)
#3.	1313 (50.5%)	2.00	657	6.8	27.4	444 (33.8%)	869 (66.2%)
ALL	2599	2.00	1300	13.5	54.2	866 (33.3%)	1733 (66.7%)

Lane	Peak AM Hour	Date	Peak AM Factor	Peak PM Hour	Date	Peak PM Factor
#1.	07:15 = 46	05/23/2017	0.767	15:15 = 65	05/24/2017	0.739
#3.	07:30 = 70	05/24/2017	0.833	16:45 = 64	05/23/2017	0.696

Appendix B



NEIGHBORHOOD TRAFFIC MANAGEMENT PROGRAM NTMP



This document includes the petition that must be completed by at least two-thirds of the affected households for the street segment. The map above is what the COA has determined to be the affected area. This must be filled out and sent back to Traffic Engineering within 2-3 weeks to be considered for traffic calming.

REQUEST DATE: 11/1/16
RETURN DATE: 12/5/16

21250

NEIGHBORHOOD TRAFFIC CALMING PETITION FORM

CITY OF ALBUQUERQUE – NTMP

*** NEIGHBORHOOD TRAFFIC CALMING PETITION ***

Section I

Date: Nov 13, 2016

Representatives from the TUSCANY neighborhood, on NOV 13, 2016 requested initiation of a NTMP Study. Based on available data, the households and properties identified in the attached **Exhibit 1** are considered to be in the affected area. An initial assessment of available data has been conducted, and to continue processing the application neighborhood support is required. Two-thirds of the shown households/properties on Exhibit 1 must agree with the application and sign the petition below. The completed petition should be submitted to the City of Albuquerque Traffic Engineering Division (P.O. Box 1293, Albuquerque, NM 87103 or NTMP@cabq.gov)

Section II

(ONLY ONE SIGNATURE PER ADDRESS)

Name (print)	Address	Telephone	Email	Signature
LISA LUCERO	5400 Sicily Rd. NW	301-9034	lmlucero99@gmail.com	[Signature]
RAGUEL BUCKLEY	5404 Sicily Rd	512-777-9534	R.Buckley	[Signature]
Beth Kukowski	5416 Sicily Rd	890-1069	B.Kukowski	[Signature]
Marcela Espinoza	5415 Sicily Rd. NW		lmace60m@gmail.com	[Signature]
CYNTHIA MORA	5409 Sicily Rd NW			[Signature]
MARTIN GARCIA	5405 Sicily	3071723		[Signature]
Tom OBERG	5532 Sicily Rd NW	792-2385	toberg@centurylink.net	[Signature]
FRED DURAN	5523 Sicily Rd NW	505-401-0773	fduran575@gmail.com	[Signature]
Christine White	5428 Sicily Rd.	(505) 635-6542	cestill55@gmail.com	[Signature]
VINCENT MONTAÑA	5401 Sicily Rd	87114 505 951 102	vincentmontana@gmail.com	[Signature]
Roger Fassett	5412 Sicily Rd	505-922-0117	schmoali@msn.com	[Signature]
Joseph Montano	5501 Sicily Rd	505 317-4997	montano.jasph23@gmail.com	[Signature]
BRETT DENISON	5400 Sicily Rd, NW	505-780-4735	4Regin@msn.com	[Signature]
MICHAEL URIDSTE	5500 Sicily Rd. NW	(505) 385-8025	URIDSTE@AOL.COM	[Signature]
Robert W Pickard	5604 Sicily Rd NW	897-2858	NE Mail	[Signature]
Brian Spink	5608 Sicily Rd NW	505 439 0410	bspink@earthlink.net	[Signature]
Ashley LaGrassa	5616 Sicily Rd NW	505 552 0111		[Signature]
Valerie Mora	5615 Sicily Rd	417-3262		[Signature]
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature

(PLEASE COPY THIS PAGE FOR ADDITIONAL SIGNATURE)

NEIGHBORHOOD TRAFFIC CALMING PETITION FORM

CITY OF ALBUQUERQUE — NTMP

*** NEIGHBORHOOD TRAFFIC CALMING PETITION ***

Section I

Date: 11-17-16

Representatives from the Tuscany neighborhood, on 11/1/16 requested initiation of a NTMP Study. Based on available data, the households and properties identified in the attached **Exhibit 1** are considered to be in the affected area. An initial assessment of available data has been conducted, and to continue processing the application neighborhood support is required. Two-thirds of the shown households/properties on Exhibit 1 must agree with the application and sign the petition below. The completed petition should be submitted to the City of Albuquerque Traffic Engineering Division (P.O. Box 1293, Albuquerque, NM 87103 or NTMP@cabq.gov)

Section II

(ONLY ONE SIGNATURE PER ADDRESS)

Name (print)	Address	Telephone	Email	Signature
Lisa Lucero	5400 Sicily Rd NW 3A-9034		lmlucero99@gmail.com	
Steven Acy	10500 Pecos NW Dr 933-4539		bladedrop2@gmail.com	
Eric Turnbull	10435 Tuscany Ct NW 505 814 8951			
KAREN SPINDAL	10437 TUSCANY CT NW		KSPINDAL@AOL.COM	
Albert Larramaga	5308 Banderita NW		albertlarramaga@gmail.com	
Alexandra Bonie	10501 Pecos NW Dr 908-7637		AlexandraBonie@gmail.com	
Kalyn Santa Ana	10439 Tuscany Pl NW 507-6313		KalynSantaAna@gmail.com	
Kelly Clarke	10500 Tuscany Dr 505-480-4658		BlazinFirechick@yahoo.com	
Dee SALAS	10438 Tuscany NW 252-0052			
Belinda Silva	10431 Tuscany Ct NW		belinda.silva@albuquerque.net	
Bob White	10480 Tuscany Court NW ALB NM 87114			
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature
Name (print)	Address	Telephone	Email	Signature
Lucy Castañeda	10500 Tuscany Dr 505-362-7771		soxodiva@yahoo.com	

(PLEASE COPY THIS PAGE FOR ADDITIONAL SIGNATURE)



Souder, Miller & Associates
Engineering • Environmental • Surveying