



June 2019

CITY OF ALBUQUERQUE
GUN CLUB ROAD - SOUTHFIELD DRIVE
TO COORS BOULEVARD
SPEED STUDY

NTMP P803000
TASK 11.3

WILSON
& COMPANY
ENGINEERS & ARCHITECTS

City of Albuquerque

Gun Club Road -

COORS BOULEVARD TO SOUTHFIELD DRIVE

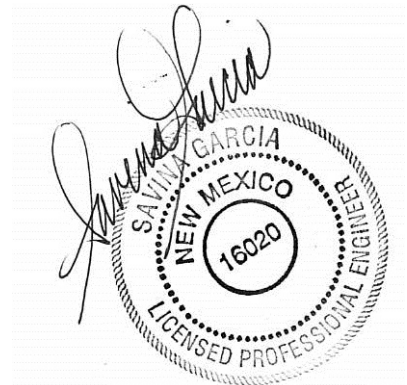
SPEED STUDY

NTMP P803000

NTP #11 - Task 11.3

WCI 1810002211

June 2019



June 17, 2019



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Appendix A – Traffic Data

Introduction

This report documents the speed study analysis on Gun Club Road from Coors Boulevard to Southfield Drive in Albuquerque, New Mexico. The purpose of this project is to collect and analyze the traffic volumes, speed, and safety of Gun Club Road, a two-way street, from Coors Boulevard to Southfield Drive to determine if it meets the traffic calming criterion described in the *City of Albuquerque (COA) Neighborhood Traffic Management Program (NTMP)*, February 2015, and the *Institute of Transportation Engineers (ITE) Traffic Engineering Handbook*, 6th Edition.

Project Area and Background

The Gun Club Road project is located in Albuquerque, New Mexico and is approximately 0.79 miles (4,174 feet) in length. Gun Club Road is a two-lane, undivided major collector that runs east-west, from Coors Boulevard to Southfield Drive. Coors Boulevard is a four-lane, divided principal arterial that runs north-south and intersects the west end of Gun Club Road at a signalized, cross-intersection. Southfield Drive is a two-lane, undivided local street that runs north-south and intersects the east end of Gun Club Road at a T-intersection. See **Figure 1** for a map of the project area.

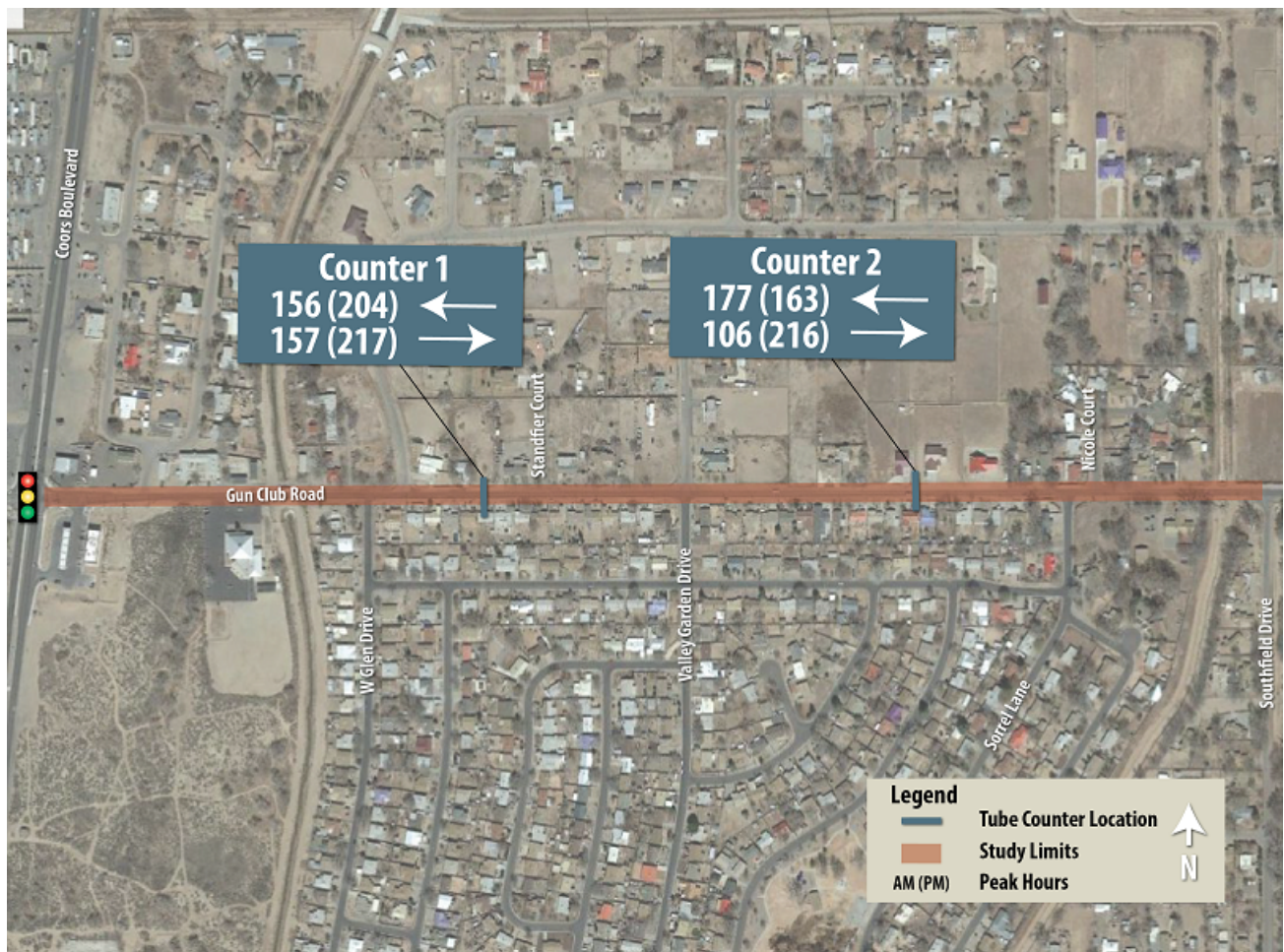


Figure 1: Project Area and Existing Traffic Volumes

Task 11.3: Gun Club Road from Coors Boulevard to Southfield Drive

A request has been made to the City of Albuquerque to determine if traffic calming is appropriate for this location. Wilson & Company was tasked by the City of Albuquerque to determine if Gun Club Road from Coors Boulevard to Southfield Drive warrants traffic calming measures.

Existing Conditions

Traffic Conditions

Gun Club Road is an urban major collector with an Average Daily Traffic (ADT) of 4,767 vehicles (Counter 1) and 4,289 vehicles (Counter 2), which includes less than 3% heavy vehicles (buses and trucks), and an existing speed limit of 30 mph. See [Appendix A](#) for further information.

Traffic Volumes

Existing tube count data (volume, speed, and class) was collected for 48-hours on Wednesday, October 17, 2018 and Thursday, October 18, 2018. See [Figure 1](#) for the peak hour volumes. The full traffic count data can be found in [Appendix A](#).

Safety

Crash Data

Historical crash data was provided by the City of Albuquerque. Three years of crash data (2017, 2016, and 2015) were obtained to evaluate the existing safety condition of Gun Club Road from Coors Boulevard to Southfield Drive. See [Table 1](#) for crash summary.

Table 1: Crash Summary

Crash Date	Crash Intersecting Street	Crash Primary Street	Crash Analysis	Severity	Contributing Factors	Crash Correct with Traffic Calming
10/10/2017	West Glen Drive	Gun Club Road	Other Vehicle - One Left Turn/Entering At Angle	Injury Crash	Driver Inattention	Possible
9/19/2017	Standfier Court	Gun Club Road	Parked Vehicle Disabled or Abandoned	Property Damage Only Crash	Driver Inattention	No
8/24/2017	Valley Garden Drive	Gun Club Road	Other Vehicle - One Left Turn/Entering At Angle	Property Damage Only Crash	None	Possible
2/9/2017	Valley Garden Drive	Gun Club Road	Other Vehicle - One Left Turn/Entering At Angle	Injury Crash	Failed to Yield Right of Way	Possible
12/4/2016	Gun Club Road	Gun Club Road	Other Vehicle - One Vehicle/Back From Parked Position	Property Damage Only Crash	Failed to Yield Right of Way	Possible
12/1/2016	Gun Club Road	Gun Club Road	Other Vehicle - One Left Turn/Entering At Angle	Injury Crash	Failed to Yield Right of Way	Possible

Task 11.3: Gun Club Road from Coors Boulevard to Southfield Drive

Crash Date	Crash Intersecting Street	Crash Primary Street	Crash Analysis	Severity	Contributing Factors	Crash Correct with Traffic Calming
4/12/2016	None	Gun Club Road	Other Vehicle - From Opposite Direction/One Left Turn	Property Damage Only Crash	Driver Inattention	No
November 2015	Valley Garden Drive	Gun Club Road	Other Vehicle - From Same Direction/One Stopped	Property Damage Only Crash	Driver Inattention	No
October 2015	Valley Garden Drive	Gun Club Road	Other Vehicle - Both Turn Left/Entering At Angle	Property Damage Only Crash	Failed to Yield Right of Way	Possible
July 2015	None	Gun Club Road	Fixed Object - Fence (Wood, Brick, Stone)	Property Damage Only Crash	Driver Inattention	No
April 2015	Southfield Drive	Gun Club Road	Other Vehicle - One Left Turn/Entering At Angle	Property Damage Only Crash	Driver Inattention	No

Crash Analysis

The following observations were concluded from the review of the three years (2017, 2016, and 2015) of crash data (19 total crashes):

- All 11 crashes occurred in clear conditions;
- Eight of the 11 crashes resulted in property damage;
- Three of the 11 crashes resulted in an injury; and
- Six of the 11 crashes occurred during the day.

Traffic calming measures may correct several of the crashes that occurred over the three year analysis period.

Speed

Speed data was collected on Gun Club Road for a 48-hour period. See [Table 2](#) for the 85th-Percentile speeds for Gun Club Road.

Table 2: 85th-Percentile Speed

Location	85 th -Percentile Speed	
	Counter 1	Counter 2
Eastbound	40 mph	41 mph
Westbound	42 mph	41 mph



Figure 2: Gun Club Speed Limit

Task 11.3: Gun Club Road from Coors Boulevard to Southfield Drive

See [Table 3](#) for the 10 mph pace speeds for Gun Club Road.

Table 3: 10 mph Pace Speed

Location	10 mph Pace Speed	
	Counter 1	Counter 2
Eastbound	31 - 40 mph	31 - 40 mph
Westbound	31 - 40 mph	31 - 40 mph

Speed data can be found in the traffic counts located in [Appendix A](#). The 85th-percentile speed exceeds the posted speed limit (30 mph) by 5 mph or more for eastbound and westbound Gun Club Road at both counter locations.

Typical Sections

Gun Club Road is a 24-ft wide roadway with curb and gutter. See [Figure 3](#) and [Figure 4](#) for photos of the existing roadway, and [Figure 5](#) for the existing Gun Club Road typical section.



Figure 3: Gun Club looking east



Figure 4: Gun Club looking west

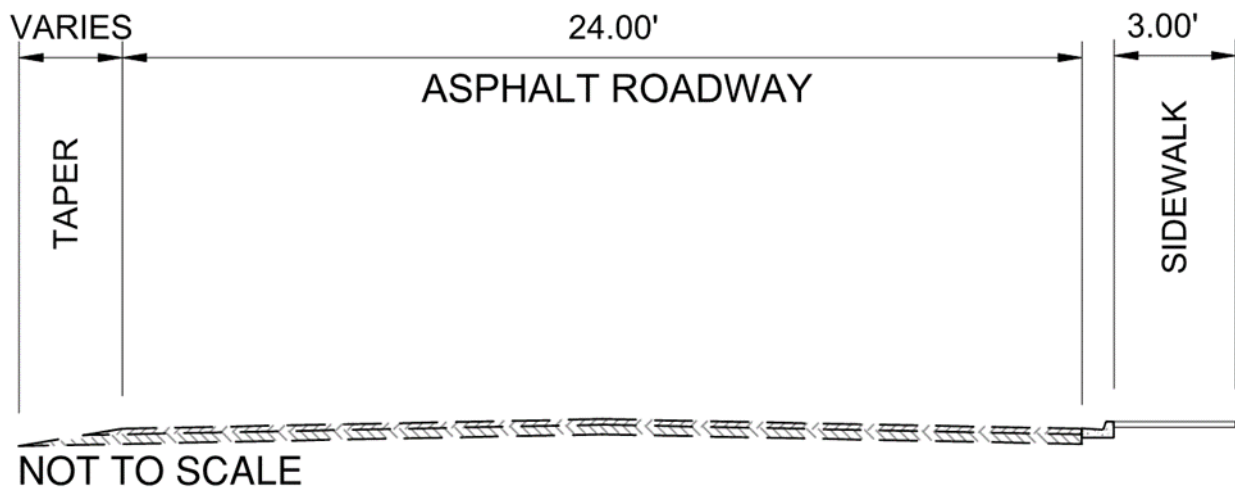


Figure 5: Gun Club Road Existing Typical Section

NTMP Traffic Calming Criteria

In order to meet the traffic calming criterion described in the *COA NTMP*, two or more of the following threshold criteria must be met:

1. Reported crashes in the past 3 years that could be corrected with traffic calming
2. Peak-hour traffic volume greater than 400 vehicles in one direction
3. 25 percent of peak-hour traffic is non-local cut-through traffic
4. 85th-percentile speed exceeds the posted speed limit by 5 mph or more

Summary of Results

Out of the 11 crashes that were reported in the past three years, six of them could possibly be corrected with traffic calming. The peak-hour traffic volumes for Gun Club Road were less than 400 vehicles in one direction. The 85th-percentile speed does exceed the posted speed limit by 5mph. See **Table 4** for the summary of results for Gun Club Road from Coors Boulevard to Southfield Drive.

Table 4: Summary of Results

COA NMTP Threshold Criteria	Warranted?
1. Reported crashes in the past three years that could be corrected with traffic calming	Yes
2. Peak-hour traffic volume greater than 400 vehicles in one direction	No
3. 25 percent of peak-hour traffic is non-local cut-through traffic	Not studied
4. 85 th -percentile speed exceeds the posted speed limit by 5 mph or more	Yes

Recommendations

After analyzing the crash, volume, and speed data, it was determined that Gun Club Road from Coors Boulevard to Southfield Drive meets two (2) of the four (4) criteria and, therefore, **does** meet the minimum traffic calming criterion as described in the *COA NTMP* at this time.

Appendix A – Traffic Data

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

Start Time	15-Oct-18		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo
12:00 AM	*	*	*	*	7	16	10	12	13	23	*	*	*	*	10	17
01:00	*	*	*	*	7	8	12	9	7	3	*	*	*	*	9	7
02:00	*	*	*	*	8	7	1	9	7	3	*	*	*	*	5	6
03:00	*	*	*	*	7	2	6	1	11	4	*	*	*	*	8	2
04:00	*	*	*	*	17	12	11	14	11	13	*	*	*	*	13	13
05:00	*	*	*	*	26	36	31	43	31	34	*	*	*	*	29	38
06:00	*	*	*	*	78	87	92	106	87	104	*	*	*	*	86	99
07:00	*	*	*	*	161	154	159	133	158	172	*	*	*	*	159	153
08:00	*	*	*	*	141	147	163	163	168	158	*	*	*	*	157	156
09:00	*	*	*	*	102	101	93	124	117	128	*	*	*	*	104	118
10:00	*	*	*	*	118	132	91	104	0	0	*	*	*	*	70	79
11:00	*	*	*	*	136	121	99	106	*	*	*	*	*	*	118	114
12:00 PM	*	*	*	*	141	141	132	135	*	*	*	*	*	*	136	138
01:00	*	*	*	*	152	155	136	136	*	*	*	*	*	*	144	146
02:00	*	*	*	*	146	141	139	157	*	*	*	*	*	*	142	149
03:00	*	*	185	158	172	167	172	200	*	*	*	*	*	*	176	175
04:00	*	*	222	183	193	201	211	184	*	*	*	*	*	*	209	189
05:00	*	*	234	204	223	209	194	199	*	*	*	*	*	*	217	204
06:00	*	*	163	152	204	176	184	163	*	*	*	*	*	*	184	164
07:00	*	*	131	124	195	150	139	171	*	*	*	*	*	*	155	148
08:00	*	*	69	106	155	105	91	120	*	*	*	*	*	*	105	110
09:00	*	*	64	66	106	84	70	93	*	*	*	*	*	*	80	81
10:00	*	*	44	42	46	44	40	58	*	*	*	*	*	*	43	48
11:00	*	*	23	24	32	31	25	28	*	*	*	*	*	*	27	28
Lane	0	0	1135	1059	2573	2427	2301	2468	610	642	0	0	0	0	2386	2382
Day	0		2194		5000		4769		1252		0		0		4768	
AM Peak	-	-	-	-	07:00	07:00	08:00	08:00	08:00	07:00	-	-	-	-	07:00	08:00
Vol.	-	-	-	-	161	154	163	163	168	172	-	-	-	-	159	156
PM Peak	-	-	17:00	17:00	17:00	17:00	16:00	15:00	-	-	-	-	-	-	17:00	17:00
Vol.	-	-	234	204	223	209	211	200	-	-	-	-	-	-	217	204

Comb. Total	0	2194	5000	4769	1252	0	0	4768
ADT	ADT 4,767	AADT 4,767						

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/16/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	10	0	6	28	62	57	17	3	2	0	0	0	0	0	185	31-40	119
16:00	9	0	5	38	76	71	22	1	0	0	0	0	0	0	222	31-40	147
17:00	3	4	6	24	110	70	14	2	1	0	0	0	0	0	234	31-40	180
18:00	0	0	1	22	60	59	15	5	1	0	0	0	0	0	163	31-40	119
19:00	2	1	5	14	54	45	8	2	0	0	0	0	0	0	131	31-40	99
20:00	0	1	0	6	28	22	11	1	0	0	0	0	0	0	69	31-40	50
21:00	0	0	0	2	22	25	14	1	0	0	0	0	0	0	64	31-40	47
22:00	0	0	0	4	14	13	10	1	1	0	1	0	0	0	44	31-40	27
23:00	0	1	1	3	6	9	3	0	0	0	0	0	0	0	23	31-40	15
Total	24	7	24	141	432	371	114	16	5	0	1	0	0	0	1135		
Percent	2.1%	0.6%	2.1%	12.4%	38.1%	32.7%	10.0%	1.4%	0.4%	0.0%	0.1%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	15:00	17:00	15:00	16:00	17:00	16:00	16:00	18:00	15:00		22:00				17:00		
	10	4	6	38	110	71	22	5	2		1				234		

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/17/18	0	0	0	0	3	3	1	0	0	0	0	0	0	0	7	31-40	6
01:00	0	0	0	0	2	4	1	0	0	0	0	0	0	0	7	31-40	6
02:00	0	0	0	1	2	2	2	0	0	0	0	1	0	0	8	36-45	4
03:00	0	0	0	1	3	0	2	1	0	0	0	0	0	0	7	26-35	4
04:00	0	0	0	2	4	6	5	0	0	0	0	0	0	0	17	34-43	11
05:00	0	0	2	2	3	10	4	1	3	1	0	0	0	0	26	34-43	14
06:00	1	3	1	5	23	20	21	4	0	0	0	0	0	0	78	31-40	43
07:00	1	0	4	17	41	60	28	8	1	1	0	0	0	0	161	31-40	101
08:00	2	0	1	11	44	49	21	7	5	0	1	0	0	0	141	31-40	93
09:00	2	0	0	16	37	27	16	3	1	0	0	0	0	0	102	31-40	64
10:00	1	0	2	10	34	38	28	4	1	0	0	0	0	0	118	31-40	72
11:00	2	0	6	6	43	43	28	7	0	1	0	0	0	0	136	31-40	86
12 PM	1	1	0	8	48	58	20	4	1	0	0	0	0	0	141	31-40	106
13:00	2	0	3	5	44	60	33	5	0	0	0	0	0	0	152	31-40	104
14:00	0	0	1	17	38	56	24	8	2	0	0	0	0	0	146	31-40	94
15:00	4	0	4	12	58	57	28	7	2	0	0	0	0	0	172	31-40	115
16:00	3	0	3	18	71	82	11	3	2	0	0	0	0	0	193	31-40	153
17:00	6	0	1	22	79	74	32	9	0	0	0	0	0	0	223	31-40	153
18:00	2	0	0	44	84	57	11	6	0	0	0	0	0	0	204	31-40	141
19:00	5	1	2	19	93	51	13	5	2	2	0	2	0	0	195	31-40	144
20:00	7	0	1	21	51	64	9	1	1	0	0	0	0	0	155	31-40	115
21:00	2	0	1	12	38	35	13	4	0	1	0	0	0	0	106	31-40	73
22:00	0	0	0	1	19	17	6	3	0	0	0	0	0	0	46	31-40	36
23:00	0	0	0	7	9	8	5	2	1	0	0	0	0	0	32	29-38	17
Total	41	5	32	257	871	881	362	92	22	6	1	3	0	0	2573		
Percent	1.6%	0.2%	1.2%	10.0%	33.9%	34.2%	14.1%	3.6%	0.9%	0.2%	0.0%	0.1%	0.0%	0.0%			
AM Peak	08:00	06:00	11:00	07:00	08:00	07:00	07:00	07:00	08:00	05:00	08:00	02:00			07:00		
Vol.	2	3	6	17	44	60	28	8	5	1	1	1			161		
PM Peak	20:00	12:00	15:00	18:00	19:00	16:00	13:00	17:00	14:00	19:00		19:00			17:00		
Vol.	7	1	4	44	93	82	33	9	2	2		2			223		

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/18/18	0	0	0	0	4	6	0	0	0	0	0	0	0	0	10	31-40	10
01:00	1	0	0	1	2	4	2	1	1	0	0	0	0	0	12	36-45	6
02:00	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	24-33	1
03:00	0	0	0	0	3	2	1	0	0	0	0	0	0	0	6	31-40	5
04:00	0	0	1	0	3	5	1	1	0	0	0	0	0	0	11	31-40	8
05:00	0	0	3	6	3	9	6	1	2	0	1	0	0	0	31	36-45	15
06:00	3	0	1	9	29	31	11	6	1	1	0	0	0	0	92	31-40	60
07:00	3	0	2	22	54	56	14	7	0	1	0	0	0	0	159	31-40	110
08:00	1	1	2	19	64	52	19	3	2	0	0	0	0	0	163	31-40	116
09:00	0	0	5	16	37	24	8	2	0	1	0	0	0	0	93	31-40	61
10:00	0	0	4	12	35	23	13	3	1	0	0	0	0	0	91	31-40	58
11:00	3	1	4	17	36	23	11	3	1	0	0	0	0	0	99	31-40	59
12 PM	3	1	8	15	49	39	14	3	0	0	0	0	0	0	132	31-40	88
13:00	0	0	4	14	43	50	16	5	2	1	1	0	0	0	136	31-40	93
14:00	3	0	9	16	49	40	20	2	0	0	0	0	0	0	139	31-40	89
15:00	3	1	3	26	72	51	15	1	0	0	0	0	0	0	172	31-40	123
16:00	4	2	3	34	83	64	15	5	1	0	0	0	0	0	211	31-40	147
17:00	5	3	5	31	57	62	26	5	0	0	0	0	0	0	194	31-40	119
18:00	2	1	0	27	72	67	13	2	0	0	0	0	0	0	184	31-40	139
19:00	0	0	1	16	58	43	17	4	0	0	0	0	0	0	139	31-40	101
20:00	0	1	0	8	38	39	2	1	2	0	0	0	0	0	91	31-40	77
21:00	1	0	2	9	24	26	5	3	0	0	0	0	0	0	70	31-40	50
22:00	0	0	1	6	16	11	6	0	0	0	0	0	0	0	40	31-40	27
23:00	0	0	0	2	6	9	6	0	2	0	0	0	0	0	25	31-40	15
Total	32	11	58	306	838	736	241	58	15	4	2	0	0	0	2301		
Percent	1.4%	0.5%	2.5%	13.3%	36.4%	32.0%	10.5%	2.5%	0.7%	0.2%	0.1%	0.0%	0.0%	0.0%			
AM Peak	06:00	08:00	09:00	07:00	08:00	07:00	08:00	07:00	05:00	06:00	05:00				08:00		
Vol.	3	1	5	22	64	56	19	7	2	1	1				163		
PM Peak	17:00	17:00	14:00	16:00	16:00	18:00	17:00	13:00	13:00	13:00	13:00				16:00		
Vol.	5	3	9	34	83	67	26	5	2	1	1				211		

Stats	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	4516
	Percent in Pace :	68.2%
	Number of Vehicles > 30 MPH :	5604
	Percent of Vehicles > 30 MPH :	84.7%
	Mean Speed(Average) :	35 MPH

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

West Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/16/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	24	0	4	14	43	46	24	2	1	0	0	0	0	0	158	31-40	89
16:00	29	0	2	10	38	67	27	7	1	2	0	0	0	0	183	31-40	105
17:00	12	1	5	8	70	64	41	2	1	0	0	0	0	0	204	31-40	134
18:00	3	0	4	6	45	67	20	5	2	0	0	0	0	0	152	31-40	112
19:00	6	1	2	9	42	42	18	3	1	0	0	0	0	0	124	31-40	84
20:00	1	0	1	10	32	34	18	5	4	0	0	1	0	0	106	31-40	66
21:00	1	0	1	5	20	18	18	3	0	0	0	0	0	0	66	31-40	38
22:00	2	1	2	2	7	17	9	2	0	0	0	0	0	0	42	35-44	26
23:00	1	0	0	4	7	8	3	1	0	0	0	0	0	0	24	31-40	15
Total	79	3	21	68	304	363	178	30	10	2	0	1	0	0	1059		
Percent	7.5%	0.3%	2.0%	6.4%	28.7%	34.3%	16.8%	2.8%	0.9%	0.2%	0.0%	0.1%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	16:00	17:00	17:00	15:00	17:00	16:00	17:00	16:00	20:00	16:00		20:00			17:00		
	29	1	5	14	70	67	41	7	4	2		1			204		

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

West Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/17/18	0	0	0	1	8	2	4	1	0	0	0	0	0	0	16	29-38	10
01:00	0	0	0	0	1	1	5	0	0	1	0	0	0	0	8	36-45	6
02:00	0	0	0	1	4	0	1	0	1	0	0	0	0	0	7	26-35	5
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	29-38	2
04:00	0	0	0	1	2	5	2	0	2	0	0	0	0	0	12	36-45	7
05:00	0	0	0	1	8	11	9	5	1	1	0	0	0	0	36	34-43	20
06:00	2	0	2	2	23	29	15	12	0	2	0	0	0	0	87	31-40	52
07:00	11	0	3	9	33	47	38	10	3	0	0	0	0	0	154	36-45	85
08:00	8	2	2	14	43	46	18	12	2	0	0	0	0	0	147	31-40	89
09:00	1	0	1	13	23	28	21	13	1	0	0	0	0	0	101	31-40	51
10:00	6	0	2	7	43	43	23	7	1	0	0	0	0	0	132	31-40	86
11:00	8	0	3	7	36	41	16	7	1	1	1	0	0	0	121	31-40	77
12 PM	7	0	1	15	33	45	27	11	2	0	0	0	0	0	141	31-40	78
13:00	7	0	1	7	31	47	47	10	4	0	1	0	0	0	155	36-45	94
14:00	5	0	2	9	27	42	40	12	4	0	0	0	0	0	141	36-45	82
15:00	10	0	3	10	44	57	32	5	4	1	0	0	0	1	167	31-40	101
16:00	11	0	3	11	64	73	33	5	1	0	0	0	0	0	201	31-40	137
17:00	8	1	4	36	72	58	26	3	0	1	0	0	0	0	209	31-40	130
18:00	1	0	1	21	60	67	21	2	3	0	0	0	0	0	176	31-40	127
19:00	9	0	1	29	40	57	11	3	0	0	0	0	0	0	150	31-40	97
20:00	7	0	0	12	33	38	11	3	0	1	0	0	0	0	105	31-40	71
21:00	2	0	0	10	34	24	14	0	0	0	0	0	0	0	84	31-40	58
22:00	0	0	0	3	15	14	7	3	1	0	1	0	0	0	44	31-40	29
23:00	0	0	1	3	11	7	7	2	0	0	0	0	0	0	31	31-40	18
Total	103	3	30	222	689	783	428	126	31	8	3	0	0	1	2427		
Percent	4.2%	0.1%	1.2%	9.1%	28.4%	32.3%	17.6%	5.2%	1.3%	0.3%	0.1%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	07:00	08:00	08:00	07:00	07:00	09:00	07:00	06:00	11:00				07:00		
Vol.	11	2	3	14	43	47	38	13	3	2	1				154		
PM Peak	16:00	17:00	17:00	17:00	17:00	16:00	13:00	14:00	13:00	15:00	13:00		15:00	17:00			
Vol.	11	1	4	36	72	73	47	12	4	1	1		1	209			

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

West Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/18/18	0	0	0	1	3	6	2	0	0	0	0	0	0	0	12	31-40	9
01:00	0	0	0	0	5	1	2	1	0	0	0	0	0	0	9	29-38	6
02:00	0	0	0	0	2	1	3	2	0	1	0	0	0	0	9	41-50	5
03:00	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	29-38	1
04:00	0	0	0	2	2	5	3	1	1	0	0	0	0	0	14	34-43	8
05:00	1	0	0	4	13	15	9	0	1	0	0	0	0	0	43	31-40	28
06:00	1	0	0	13	34	31	17	9	1	0	0	0	0	0	106	31-40	65
07:00	3	3	2	10	40	37	26	6	2	0	1	0	1	2	133	31-40	77
08:00	10	2	11	17	53	40	21	6	3	0	0	0	0	0	163	31-40	93
09:00	2	0	2	12	48	36	22	2	0	0	0	0	0	0	124	31-40	84
10:00	3	0	5	20	38	27	6	5	0	0	0	0	0	0	104	31-40	65
11:00	3	3	3	10	44	29	8	5	1	0	0	0	0	0	106	31-40	73
12 PM	6	1	3	21	49	36	14	4	0	1	0	0	0	0	135	31-40	85
13:00	2	2	4	18	41	42	17	9	1	0	0	0	0	0	136	31-40	83
14:00	10	0	2	17	53	48	18	7	1	1	0	0	0	0	157	31-40	101
15:00	8	0	3	19	65	68	31	4	2	0	0	0	0	0	200	31-40	133
16:00	3	2	3	23	70	57	20	5	0	1	0	0	0	0	184	31-40	127
17:00	6	1	2	14	70	70	29	6	0	0	1	0	0	0	199	31-40	140
18:00	4	0	3	7	64	48	29	6	2	0	0	0	0	0	163	31-40	112
19:00	9	3	0	24	66	53	14	2	0	0	0	0	0	0	171	31-40	119
20:00	3	2	2	9	46	34	18	6	0	0	0	0	0	0	120	31-40	80
21:00	3	0	0	7	39	25	14	5	0	0	0	0	0	0	93	31-40	64
22:00	2	1	2	5	16	16	12	3	1	0	0	0	0	0	58	31-40	32
23:00	0	0	0	5	9	9	4	1	0	0	0	0	0	0	28	31-40	18
Total	79	20	47	258	870	735	339	95	16	4	2	0	1	2	2468		
Percent	3.2%	0.8%	1.9%	10.5%	35.3%	29.8%	13.7%	3.8%	0.6%	0.2%	0.1%	0.0%	0.0%	0.1%			
AM Peak	08:00	07:00	08:00	10:00	08:00	08:00	07:00	06:00	08:00	02:00	07:00		07:00	07:00	08:00		
Vol.	10	3	11	20	53	40	26	9	3	1	1		1	2	163		
PM Peak	14:00	19:00	13:00	19:00	16:00	17:00	15:00	13:00	15:00	12:00	17:00				15:00		
Vol.	10	3	4	24	70	70	31	9	2	1	1				200		

Stats	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	4143
	Percent in Pace :	62.8%
	Number of Vehicles > 30 MPH :	5569
	Percent of Vehicles > 30 MPH :	84.4%
	Mean Speed(Average) :	35 MPH

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound, West Bound

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classe	Total
10/17/18	0	11	10	0	2	0	0	0	0	0	0	0	0	0	23
01:00	0	4	8	0	3	0	0	0	0	0	0	0	0	0	15
02:00	1	8	4	0	2	0	0	0	0	0	0	0	0	0	15
03:00	0	8	1	0	0	0	0	0	0	0	0	0	0	0	9
04:00	0	12	7	0	10	0	0	0	0	0	0	0	0	0	29
05:00	0	23	16	0	23	0	0	0	0	0	0	0	0	0	62
06:00	0	49	62	2	43	0	1	5	0	0	0	0	0	3	165
07:00	0	134	103	9	50	1	0	7	0	0	0	0	0	11	315
08:00	0	147	82	5	40	0	0	4	0	0	0	0	0	10	288
09:00	0	81	74	2	39	0	0	4	0	0	0	0	0	3	203
10:00	1	112	73	2	52	0	0	4	0	0	0	0	0	6	250
11:00	1	107	89	1	46	0	0	2	1	0	0	0	0	10	257
12 PM	0	127	96	4	45	0	0	2	1	0	0	0	0	7	282
13:00	1	156	100	5	36	0	0	1	0	0	0	0	0	8	307
14:00	0	159	69	3	46	1	0	4	0	0	0	0	0	5	287
15:00	0	165	111	5	41	0	0	5	0	0	0	0	0	12	339
16:00	0	189	123	3	66	0	0	1	0	0	0	0	0	12	394
17:00	0	236	132	1	45	0	0	4	0	0	0	0	0	14	432
18:00	0	192	131	3	49	0	0	2	0	0	0	0	0	3	380
19:00	2	173	105	2	44	1	0	3	0	0	0	0	0	15	345
20:00	0	138	85	0	24	0	0	1	0	0	0	0	0	12	260
21:00	0	118	49	0	19	0	0	0	0	0	1	0	0	3	190
22:00	0	56	29	0	5	0	0	0	0	0	0	0	0	0	90
23:00	0	42	12	0	9	0	0	0	0	0	0	0	0	0	63
Total	6	2447	1571	47	739	3	1	49	2	0	1	0	0	134	5000
Percent	0.1%	48.9%	31.4%	0.9%	14.8%	0.1%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.7%	
AM Peak Vol.	02:00	08:00	07:00	07:00	10:00	07:00	06:00	07:00	11:00					07:00	07:00
PM Peak Vol.	19:00	17:00	17:00	13:00	16:00	14:00		15:00	12:00		21:00			19:00	17:00

Site Code: GUN CLUB 1
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound, West Bound

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classe	Total
10/18/18	0	13	7	0	2	0	0	0	0	0	0	0	0	0	22
01:00	0	16	3	0	0	0	0	1	0	0	0	0	0	1	21
02:00	0	5	2	0	3	0	0	0	0	0	0	0	0	0	10
03:00	0	4	2	0	1	0	0	0	0	0	0	0	0	0	7
04:00	0	17	3	0	5	0	0	0	0	0	0	0	0	0	25
05:00	0	28	20	0	25	0	0	0	0	0	0	0	0	1	74
06:00	0	81	65	2	43	0	0	3	0	0	0	0	0	4	198
07:00	0	137	90	10	41	0	0	8	0	0	0	0	0	6	292
08:00	0	160	95	4	45	2	0	9	0	0	0	0	0	11	326
09:00	0	102	73	3	37	1	0	0	0	0	0	0	0	1	217
10:00	0	92	60	2	27	2	0	8	0	0	1	0	0	3	195
11:00	0	110	55	2	32	0	0	2	0	0	0	0	0	4	205
12 PM	0	123	90	1	43	0	0	3	0	0	0	0	0	7	267
13:00	0	143	70	4	44	0	0	9	0	0	0	0	0	2	272
14:00	1	152	87	4	37	0	0	3	0	0	0	0	0	12	296
15:00	0	197	115	7	38	0	0	4	0	0	0	0	0	11	372
16:00	2	211	126	3	44	0	0	3	0	0	0	0	0	6	395
17:00	1	214	108	2	56	2	0	0	0	0	0	0	0	10	393
18:00	1	184	109	3	40	0	0	4	0	0	0	0	0	6	347
19:00	0	180	78	1	42	0	0	1	0	0	0	0	0	8	310
20:00	0	118	64	2	24	0	0	0	0	0	0	0	0	3	211
21:00	0	99	39	1	19	0	0	2	0	0	0	0	0	3	163
22:00	0	56	32	1	7	0	0	0	0	0	0	0	0	2	98
23:00	0	31	16	0	5	0	0	1	0	0	0	0	0	0	53
Total	5	2473	1409	52	660	7	0	61	0	0	1	0	0	101	4769
Percent	0.1%	51.9%	29.5%	1.1%	13.8%	0.1%	0.0%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	2.1%	
AM Peak Vol.		08:00	08:00	07:00	08:00	08:00		08:00			10:00			08:00	08:00
PM Peak Vol.	16:00	17:00	16:00	15:00	17:00	17:00		13:00						14:00	16:00
	2	214	126	7	56	2		9						12	395

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

Start Time	15-Oct-18		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	East Boun	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo	East Bou	West Bo
12:00 AM	*	*	*	*	10	10	12	8	15	12	*	*	*	*	12	10
01:00	*	*	*	*	8	4	8	11	9	4	*	*	*	*	8	6
02:00	*	*	*	*	3	5	2	7	5	6	*	*	*	*	3	6
03:00	*	*	*	*	2	4	2	5	7	8	*	*	*	*	4	6
04:00	*	*	*	*	7	15	6	17	5	14	*	*	*	*	6	15
05:00	*	*	*	*	16	55	18	59	19	56	*	*	*	*	18	57
06:00	*	*	*	*	51	131	56	145	60	146	*	*	*	*	56	141
07:00	*	*	*	*	106	170	108	158	103	202	*	*	*	*	106	177
08:00	*	*	*	*	97	165	104	156	131	148	*	*	*	*	111	156
09:00	*	*	*	*	88	95	75	114	93	132	*	*	*	*	85	114
10:00	*	*	*	*	92	123	84	103	0	0	*	*	*	*	59	75
11:00	*	*	*	*	129	101	95	99	*	*	*	*	*	*	112	100
12:00 PM	*	*	*	*	113	139	136	130	*	*	*	*	*	*	124	134
01:00	*	*	*	*	141	130	118	123	*	*	*	*	*	*	130	126
02:00	*	*	*	*	128	133	130	118	*	*	*	*	*	*	129	126
03:00	*	*	*	*	175	125	174	169	*	*	*	*	*	*	174	147
04:00	*	*	*	*	196	161	235	165	*	*	*	*	*	*	216	163
05:00	*	*	*	*	229	167	197	165	*	*	*	*	*	*	213	166
06:00	*	*	155	102	191	126	187	134	*	*	*	*	*	*	178	121
07:00	*	*	126	77	200	125	138	121	*	*	*	*	*	*	155	108
08:00	*	*	69	66	165	84	92	80	*	*	*	*	*	*	109	77
09:00	*	*	51	45	109	71	72	59	*	*	*	*	*	*	77	58
10:00	*	*	39	19	56	32	47	40	*	*	*	*	*	*	47	30
11:00	*	*	22	16	29	11	22	19	*	*	*	*	*	*	24	15
Lane Day	0	0	462	325	2341	2182	2118	2205	447	728	0	0	0	0	2156	2134
AM Peak Vol.	-	-	-	-	11:00	07:00	07:00	07:00	08:00	07:00	-	-	-	-	11:00	07:00
PM Peak Vol.	-	-	18:00	18:00	17:00	17:00	16:00	15:00	-	-	-	-	-	-	16:00	17:00
Comb. Total	0		787		4523		4323		1175		0		0		4290	
ADT	ADT 4,289		AADT 4,289													

Comb. Total: 0, 787, 4523, 4323, 1175, 0, 0, 4290
 ADT: ADT 4,289, AADT 4,289

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/16/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	3	1	1	11	59	51	26	2	1	0	0	0	0	0	155	31-40	110
19:00	1	0	0	19	40	46	16	3	1	0	0	0	0	0	126	31-40	86
20:00	1	0	0	4	24	27	10	3	0	0	0	0	0	0	69	31-40	51
21:00	1	0	1	2	13	16	14	4	0	0	0	0	0	0	51	34-43	30
22:00	0	0	0	4	10	17	4	1	0	1	1	1	0	0	39	31-40	27
23:00	1	0	0	2	5	4	5	4	1	0	0	0	0	0	22	41-50	9
Total	7	1	2	42	151	161	75	17	3	1	1	1	0	0	462		
Percent	1.5%	0.2%	0.4%	9.1%	32.7%	34.8%	16.2%	3.7%	0.6%	0.2%	0.2%	0.2%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	18:00	18:00	18:00	19:00	18:00	18:00	18:00	21:00	18:00	22:00	22:00	22:00			18:00		
	3	1	1	19	59	51	26	4	1	1	1	1			155		

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/17/18	0	0	0	1	2	3	3	1	0	0	0	0	0	0	10	36-45	6
01:00	0	0	0	2	1	5	0	0	0	0	0	0	0	0	8	31-40	6
02:00	1	0	0	0	0	0	0	1	0	0	1	0	0	0	3	*	1
03:00	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	25-34	2
04:00	0	0	0	1	2	1	3	0	0	0	0	0	0	0	7	34-43	4
05:00	0	0	0	1	1	5	5	1	1	1	1	0	0	0	16	36-45	10
06:00	0	1	0	4	9	14	18	5	0	0	0	0	0	0	51	36-45	32
07:00	5	0	1	1	31	47	14	6	1	0	0	0	0	0	106	31-40	78
08:00	2	0	1	6	22	34	23	7	1	0	1	0	0	0	97	36-45	57
09:00	1	0	2	7	31	30	9	6	2	0	0	0	0	0	88	31-40	61
10:00	2	1	0	3	21	44	15	5	1	0	0	0	0	0	92	31-40	65
11:00	0	1	1	3	33	50	28	11	1	1	0	0	0	0	129	31-40	83
12 PM	3	1	0	4	32	39	25	7	2	0	0	0	0	0	113	31-40	71
13:00	0	0	0	12	34	57	30	8	0	0	0	0	0	0	141	31-40	91
14:00	4	0	1	6	35	42	30	6	3	0	1	0	0	0	128	31-40	77
15:00	2	0	0	8	54	63	35	12	0	0	1	0	0	0	175	31-40	117
16:00	3	1	1	13	68	84	22	3	1	0	0	0	0	0	196	31-40	152
17:00	7	1	2	14	72	90	35	8	0	0	0	0	0	0	229	31-40	162
18:00	6	0	0	25	67	67	21	4	1	0	0	0	0	0	191	31-40	134
19:00	2	1	0	18	82	69	20	3	1	2	1	1	0	0	200	31-40	151
20:00	3	0	1	10	62	66	18	3	2	0	0	0	0	0	165	31-40	128
21:00	1	0	4	14	23	43	18	5	1	0	0	0	0	0	109	31-40	66
22:00	0	0	0	2	20	23	10	0	1	0	0	0	0	0	56	31-40	43
23:00	0	0	0	0	7	12	7	2	0	1	0	0	0	0	29	35-44	19
Total	42	7	14	155	711	888	389	104	19	5	6	1	0	0	2341		
Percent	1.8%	0.3%	0.6%	6.6%	30.4%	37.9%	16.6%	4.4%	0.8%	0.2%	0.3%	0.0%	0.0%	0.0%			
AM Peak	07:00	06:00	09:00	09:00	11:00	11:00	11:00	11:00	09:00	05:00	02:00				11:00		
Vol.	5	1	2	7	33	50	28	11	2	1	1				129		
PM Peak	17:00	12:00	21:00	18:00	19:00	17:00	15:00	15:00	14:00	19:00	14:00	19:00			17:00		
Vol.	7	1	4	25	82	90	35	12	3	2	1	1			229		

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/18/18	0	0	1	0	1	5	3	2	0	0	0	0	0	0	12	35-44	8
01:00	0	0	0	0	3	4	0	0	1	0	0	0	0	0	8	31-40	7
02:00	0	0	0	1	0	0	1	0	0	0	0	0	0	0	2	19-28	1
03:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	29-38	2
04:00	0	0	0	0	1	3	0	2	0	0	0	0	0	0	6	31-40	4
05:00	0	0	0	0	3	6	6	2	0	0	1	0	0	0	18	36-45	12
06:00	1	0	0	4	15	16	16	1	2	1	0	0	0	0	56	34-43	32
07:00	3	0	1	7	41	31	16	6	2	1	0	0	0	0	108	31-40	72
08:00	3	0	3	13	27	37	20	1	0	0	0	0	0	0	104	31-40	64
09:00	0	0	1	12	26	23	11	1	0	1	0	0	0	0	75	31-40	49
10:00	4	0	0	11	15	27	17	8	0	1	0	0	0	1	84	36-45	44
11:00	0	1	0	7	33	39	9	6	0	0	0	0	0	0	95	31-40	72
12 PM	3	0	8	15	35	52	19	4	0	0	0	0	0	0	136	31-40	87
13:00	2	0	5	8	27	39	26	9	1	0	0	1	0	0	118	31-40	66
14:00	5	1	3	13	35	43	22	6	2	0	0	0	0	0	130	31-40	78
15:00	2	0	4	14	56	70	17	9	1	0	0	1	0	0	174	31-40	126
16:00	6	0	5	34	85	78	23	4	0	0	0	0	0	0	235	31-40	163
17:00	5	0	4	13	63	77	27	7	1	0	0	0	0	0	197	31-40	140
18:00	4	0	2	13	81	59	26	2	0	0	0	0	0	0	187	31-40	140
19:00	2	1	1	18	52	47	14	1	2	0	0	0	0	0	138	31-40	99
20:00	0	1	0	7	35	34	10	2	2	0	1	0	0	0	92	31-40	69
21:00	0	0	0	7	21	26	17	1	0	0	0	0	0	0	72	31-40	47
22:00	0	0	1	1	21	10	10	4	0	0	0	0	0	0	47	31-40	31
23:00	0	0	0	0	2	11	6	2	1	0	0	0	0	0	22	36-45	17
Total	40	4	39	198	679	738	316	80	15	4	2	2	0	1	2118		
Percent	1.9%	0.2%	1.8%	9.3%	32.1%	34.8%	14.9%	3.8%	0.7%	0.2%	0.1%	0.1%	0.0%	0.0%			
AM Peak	10:00	11:00	08:00	08:00	07:00	11:00	08:00	10:00	06:00	06:00	05:00				10:00	07:00	
Vol.	4	1	3	13	41	39	20	8	2	1	1			1	108		
PM Peak	16:00	14:00	12:00	16:00	16:00	16:00	17:00	13:00	14:00		20:00	13:00			16:00		
Vol.	6	1	8	34	85	78	27	9	2		1	1			235		

Stats	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	3631
	Percent in Pace :	67.6%
	Number of Vehicles > 30 MPH :	4774
	Percent of Vehicles > 30 MPH :	88.9%
	Mean Speed(Average) :	36 MPH

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

West Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/16/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	3	0	2	10	40	37	8	1	1	0	0	0	0	0	102	31-40	77
19:00	1	0	1	9	24	28	9	4	1	0	0	0	0	0	77	31-40	52
20:00	2	0	1	3	25	24	8	1	1	0	1	0	0	0	66	31-40	49
21:00	1	0	1	5	14	16	6	1	1	0	0	0	0	0	45	31-40	30
22:00	0	0	0	4	8	5	1	1	0	0	0	0	0	0	19	29-38	13
23:00	0	0	0	2	4	9	0	1	0	0	0	0	0	0	16	31-40	13
Total	7	0	5	33	115	119	32	9	4	0	1	0	0	0	325		
Percent	2.2%	0.0%	1.5%	10.2%	35.4%	36.6%	9.8%	2.8%	1.2%	0.0%	0.3%	0.0%	0.0%	0.0%			
AM Peak Vol.																	
PM Peak Vol.	18:00		18:00	18:00	18:00	18:00	19:00	19:00	18:00		20:00				18:00		
	3		2	10	40	37	9	4	1		1				102		

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

West Bound

Start Time	15	16	21	26	31	36	41	46	51	56	61	66	71	76	999	Total	Pace Speed	Number in Pace
10/17/18	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	10	31-40	8
01:00	0	0	0	0	0	3	0	0	0	0	1	0	0	0	0	4	31-40	3
02:00	0	0	0	0	1	1	0	3	0	0	0	0	0	0	0	5	40-49	3
03:00	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4	29-38	3
04:00	0	0	0	3	3	3	2	4	0	0	0	0	0	0	0	15	41-50	6
05:00	0	0	1	4	7	23	14	4	1	1	0	0	0	0	0	55	36-45	37
06:00	1	0	0	9	30	46	38	4	2	1	0	0	0	0	0	131	36-45	84
07:00	5	1	5	11	41	72	29	5	0	1	0	0	0	0	0	170	31-40	113
08:00	5	0	2	13	56	49	34	5	1	0	0	0	0	0	0	165	31-40	105
09:00	1	0	0	11	29	25	22	6	1	0	0	0	0	0	0	95	31-40	54
10:00	5	1	1	8	43	44	16	4	0	1	0	0	0	0	0	123	31-40	87
11:00	0	1	0	8	33	39	13	4	2	1	0	0	0	0	0	101	31-40	72
12 PM	7	0	0	16	41	47	20	6	2	0	0	0	0	0	0	139	31-40	88
13:00	2	0	2	7	32	52	31	3	1	0	0	0	0	0	0	130	31-40	84
14:00	3	0	1	9	34	48	28	10	0	0	0	0	0	0	0	133	31-40	82
15:00	0	3	2	10	41	48	17	3	1	0	0	0	0	0	0	125	31-40	89
16:00	10	2	5	19	60	44	14	6	0	1	0	0	0	0	0	161	31-40	104
17:00	7	0	7	28	61	44	14	5	1	0	0	0	0	0	0	167	31-40	105
18:00	6	0	1	12	48	40	14	3	2	0	0	0	0	0	0	126	31-40	88
19:00	7	0	2	16	51	42	3	3	0	1	0	0	0	0	0	125	31-40	93
20:00	4	0	0	6	32	30	8	3	0	1	0	0	0	0	0	84	31-40	62
21:00	2	0	0	8	29	23	7	1	1	0	0	0	0	0	0	71	31-40	52
22:00	0	0	0	3	12	10	5	1	1	0	0	0	0	0	0	32	31-40	22
23:00	0	0	0	0	4	3	4	0	0	0	0	0	0	0	0	11	36-45	7
Total	65	8	29	202	693	742	335	83	16	8	1	0	0	0	0	2182		
Percent	3.0%	0.4%	1.3%	9.3%	31.8%	34.0%	15.4%	3.8%	0.7%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	07:00	07:00	08:00	08:00	07:00	06:00	09:00	06:00	05:00	01:00					07:00		
Vol.	5	1	5	13	56	72	38	6	2	1	1					170		
PM Peak	16:00	15:00	17:00	17:00	17:00	13:00	13:00	14:00	12:00	16:00						17:00		
Vol.	10	3	7	28	61	52	31	10	2	1						167		

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

West Bound

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total	Pace Speed	Number in Pace
10/18/18	0	0	0	1	1	5	0	1	0	0	0	0	0	0	8	31-40	6
01:00	1	0	0	2	3	2	1	1	1	0	0	0	0	0	11	31-40	5
02:00	0	0	0	0	1	2	2	1	1	0	0	0	0	0	7	36-45	4
03:00	0	0	0	2	0	2	0	0	1	0	0	0	0	0	5	36-45	2
04:00	0	0	0	3	1	4	6	2	1	0	0	0	0	0	17	36-45	10
05:00	1	0	1	5	13	24	10	3	2	0	0	0	0	0	59	31-40	37
06:00	1	0	1	8	37	53	32	13	0	0	0	0	0	0	145	31-40	90
07:00	10	0	5	22	40	47	26	4	2	0	0	1	0	1	158	31-40	87
08:00	9	1	3	22	47	40	28	4	2	0	0	0	0	0	156	31-40	87
09:00	0	0	4	11	41	38	16	4	0	0	0	0	0	0	114	31-40	79
10:00	3	1	1	12	43	27	8	6	1	1	0	0	0	0	103	31-40	70
11:00	1	0	0	16	46	22	9	4	1	0	0	0	0	0	99	31-40	68
12 PM	4	1	2	17	55	33	13	3	0	2	0	0	0	0	130	31-40	88
13:00	3	2	5	15	38	36	16	6	1	1	0	0	0	0	123	31-40	74
14:00	4	0	2	17	38	40	13	2	1	1	0	0	0	0	118	31-40	78
15:00	10	1	2	22	63	50	16	3	1	0	1	0	0	0	169	31-40	113
16:00	15	2	9	20	58	48	12	1	0	0	0	0	0	0	165	31-40	106
17:00	2	0	3	17	70	51	18	3	1	0	0	0	0	0	165	31-40	121
18:00	7	0	5	13	43	42	16	6	2	0	0	0	0	0	134	31-40	85
19:00	0	4	4	15	50	36	10	1	1	0	0	0	0	0	121	31-40	86
20:00	0	0	1	6	30	32	7	4	0	0	0	0	0	0	80	31-40	62
21:00	0	0	2	4	22	18	9	3	1	0	0	0	0	0	59	31-40	40
22:00	0	0	1	4	15	9	9	2	0	0	0	0	0	0	40	31-40	24
23:00	1	0	0	3	5	5	5	0	0	0	0	0	0	0	19	30-39	10
Total	72	12	51	257	760	666	282	77	20	5	1	1	0	1	2205		
Percent	3.3%	0.5%	2.3%	11.7%	34.5%	30.2%	12.8%	3.5%	0.9%	0.2%	0.0%	0.0%	0.0%	0.0%			
AM Peak	07:00	08:00	07:00	07:00	08:00	06:00	06:00	06:00	05:00	10:00		07:00		07:00	07:00		
Vol.	10	1	5	22	47	53	32	13	2	1		1		1	158		
PM Peak	16:00	19:00	16:00	15:00	17:00	17:00	17:00	13:00	18:00	12:00	15:00				15:00		
Vol.	15	4	9	22	70	51	18	6	2	2	1				169		

Stats	10 MPH Pace Speed :	31-40 MPH
	Number in Pace :	3532
	Percent in Pace :	64.9%
	Number of Vehicles > 30 MPH :	4621
	Percent of Vehicles > 30 MPH :	84.9%
	Mean Speed(Average) :	36 MPH

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound, West Bound

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classe	Total
10/16/18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	0	154	68	0	29	0	0	1	0	0	0	0	0	5	257
19:00	0	126	54	0	20	0	0	3	0	0	0	0	0	0	203
20:00	1	86	33	0	12	0	0	1	0	0	0	0	0	2	135
21:00	0	72	20	0	2	0	0	0	0	0	0	0	0	2	96
22:00	0	43	8	0	7	0	0	0	0	0	0	0	0	0	58
23:00	0	24	12	0	2	0	0	0	0	0	0	0	0	0	38
Total	1	505	195	0	72	0	0	5	0	0	0	0	0	9	787
Percent	0.1%	64.2%	24.8%	0.0%	9.1%	0.0%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	

AM Peak Vol.															
PM Peak Vol.	20:00	18:00	18:00		18:00			19:00						18:00	18:00
	1	154	68		29			3						5	257

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound, West Bound

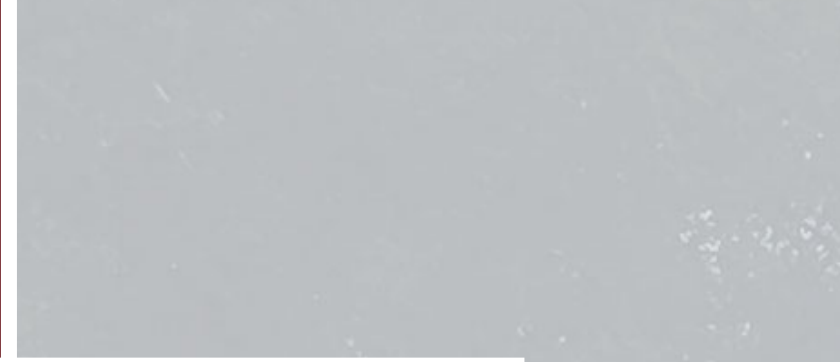
Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classe	Total
10/17/18	0	12	6	0	2	0	0	0	0	0	0	0	0	0	20
01:00	0	7	2	0	3	0	0	0	0	0	0	0	0	0	12
02:00	0	6	1	0	0	0	0	0	0	0	0	0	0	1	8
03:00	0	5	1	0	0	0	0	0	0	0	0	0	0	0	6
04:00	0	12	4	0	6	0	0	0	0	0	0	0	0	0	22
05:00	0	40	15	0	15	0	0	1	0	0	0	0	0	0	71
06:00	0	84	65	0	29	0	1	2	0	0	0	0	0	1	182
07:00	1	156	73	5	30	1	0	3	0	0	0	0	0	7	276
08:00	0	147	80	1	21	1	0	5	0	0	0	0	0	7	262
09:00	0	99	56	0	23	0	0	3	0	0	0	0	0	2	183
10:00	1	109	63	1	31	1	0	2	0	0	0	0	0	7	215
11:00	1	129	62	0	33	0	0	4	1	0	0	0	0	0	230
12 PM	0	136	68	1	33	0	0	4	1	0	0	0	0	9	252
13:00	0	175	67	2	24	0	0	1	0	0	0	0	0	2	271
14:00	0	154	66	2	27	0	0	5	0	0	0	0	0	7	261
15:00	1	167	89	2	39	0	0	2	0	0	0	0	0	0	300
16:00	0	182	112	0	48	2	0	1	0	0	0	0	0	12	357
17:00	0	236	109	0	31	0	0	6	0	0	0	0	0	14	396
18:00	0	161	103	0	38	0	0	3	0	0	0	0	0	12	317
19:00	1	176	99	1	35	2	0	1	0	0	0	0	0	10	325
20:00	0	152	68	0	22	0	0	0	0	0	0	0	0	7	249
21:00	0	120	43	0	12	1	0	0	0	0	1	0	0	3	180
22:00	0	60	22	0	6	0	0	0	0	0	0	0	0	0	88
23:00	0	28	7	0	5	0	0	0	0	0	0	0	0	0	40
Total	5	2553	1281	15	513	8	1	43	2	0	1	0	0	101	4523
Percent	0.1%	56.4%	28.3%	0.3%	11.3%	0.2%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	
AM Peak	07:00	07:00	08:00	07:00	11:00	07:00	06:00	08:00	11:00					07:00	07:00
Vol.	1	156	80	5	33	1	1	5	1					7	276
PM Peak	15:00	17:00	16:00	13:00	16:00	16:00		17:00	12:00		21:00			17:00	17:00
Vol.	1	236	112	2	48	2		6	1		1			14	396

Site Code: GUN CULB 2
 Station ID:

Latitude: 0' 0.0000 South
 Latitude: 0' 0.0000 South

East Bound, West Bound

Start Time	Bikes	Cars & Trailer	2 Axle Long	Buses	2 Axle 6 Tire	3 Axle Single	4 Axle Single	<5 Axl Double	5 Axle Double	>6 Axl Double	<6 Axl Multi	6 Axle Multi	>6 Axl Multi	Not Classe	Total
10/18/18	0	13	7	0	0	0	0	0	0	0	0	0	0	0	20
01:00	0	13	3	0	1	0	0	1	0	0	0	0	0	1	19
02:00	0	6	1	0	2	0	0	0	0	0	0	0	0	0	9
03:00	0	5	2	0	0	0	0	0	0	0	0	0	0	0	7
04:00	0	17	3	0	3	0	0	0	0	0	0	0	0	0	23
05:00	0	39	22	0	14	0	0	1	0	0	0	0	0	1	77
06:00	0	94	66	1	34	0	0	4	0	0	0	0	0	2	201
07:00	1	144	80	5	22	2	0	5	0	0	0	0	0	7	266
08:00	1	134	81	1	26	3	0	5	0	0	0	0	0	9	260
09:00	0	95	71	0	23	0	0	0	0	0	0	0	0	0	189
10:00	0	88	68	0	21	0	0	3	0	0	0	0	0	7	187
11:00	0	103	59	0	29	0	0	2	0	0	0	0	0	1	194
12 PM	0	133	82	0	39	1	0	3	0	0	0	0	0	8	266
13:00	0	141	54	1	35	0	0	5	0	0	0	0	0	5	241
14:00	0	137	70	0	31	0	0	2	0	0	0	0	0	8	248
15:00	1	193	109	4	29	0	0	1	0	0	0	0	0	6	343
16:00	2	223	109	1	41	0	0	5	0	0	0	0	0	19	400
17:00	1	216	96	0	40	1	0	1	0	0	0	0	0	7	362
18:00	3	172	95	1	39	0	0	2	0	0	0	0	0	9	321
19:00	0	164	62	0	30	0	0	1	0	0	0	0	0	2	259
20:00	0	110	50	0	12	0	0	0	0	0	0	0	0	0	172
21:00	0	92	27	0	11	0	0	1	0	0	0	0	0	0	131
22:00	0	59	22	0	6	0	0	0	0	0	0	0	0	0	87
23:00	0	26	10	0	3	0	0	1	0	0	0	0	0	1	41
Total	9	2417	1249	14	491	7	0	43	0	0	0	0	0	93	4323
Percent	0.2%	55.9%	28.9%	0.3%	11.4%	0.2%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.2%	
AM Peak	07:00	07:00	08:00	07:00	06:00	08:00		07:00						08:00	07:00
Vol.	1	144	81	5	34	3		5						9	266
PM Peak	18:00	16:00	15:00	15:00	16:00	12:00		13:00						16:00	16:00
Vol.	3	223	109	4	41	1		5						19	400



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