

**MH Corbin Traffic Analyzer Study
 Computer Generated Summary Report
 City: Falls Church
 Street: Pimmit Drive
 Location:**

A study of vehicle traffic was conducted with the device having serial number 303280. The study was done in the South lane at Pimmit Drive in Falls Church, VA in Fairfax county. The study began on 09/13/2017 at 12:00 AM and concluded on 09/14/2017 at 12:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 60 minute time periods. The total recorded volume showed 2,801 vehicles passed through the location with a peak volume of 351 on 09/13/2017 at [17:00-18:00] and a minimum volume of 2 on 09/13/2017 at [02:00-03:00]. The AADT count for this study was 2,801.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 30 - 35 MPH range or lower. The average speed for all classified vehicles was 30 MPH with 88.22% vehicles exceeding the posted speed of 25 MPH. 1.04% percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 30MPH and the 85th percentile was 34.59 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to >					
61	23	32	214	1063	1076	254	35	14	29					

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 1554 which represents 55 percent of the total classified vehicles. The number of Vans & Pickups in the study was 1075 which represents 38 percent of the total classified vehicles. The number of Busses & Trucks in the study was 80 which represents 3 percent of the total classified vehicles. The number of Tractor Trailers in the study was 92 which represents 3 percent of the total classified vehicles.

< to 17	18 to 20	21 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >							
1554	832	243	62	18	29	41	22							

CHART 2

HEADWAY

During the peak traffic period, on 09/13/2017 at [17:00-18:00] the average headway between vehicles was 10.227 seconds. During the slowest traffic period, on 09/13/2017 at [02:00-03:00] the average headway between vehicles was 1200 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 70.00 and 81.00 degrees F.

Average Speed by Class Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25							
Date And Time Range	< to 17	18 to 20	21 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >	Average Speed

Wed,09/13/2017

[00:00-01:00]	30.67	28.00							30.29
[01:00-02:00]	29.60	27.50							28.86
[02:00-03:00]		32.00	38.00						35.00
[03:00-04:00]	32.00		27.50						29.33
[04:00-05:00]	30.83	42.00	42.00					32.00	33.67
[05:00-06:00]	25.06	31.06	30.67	37.00	50.00		28.00		29.67
[06:00-07:00]	29.39	29.21	30.71	35.00	39.00	30.00	27.00	27.00	29.83
[07:00-08:00]	28.94	30.89	29.73	30.67		31.00	24.00	18.00	29.51
[08:00-09:00]	30.12	30.89	31.33	31.67	22.00	19.33	31.75	28.00	30.32
[09:00-10:00]	28.74	31.16	30.75	27.00	49.00	33.33	30.00	30.00	29.97
[10:00-11:00]	27.95	29.90	34.00	30.80	50.00	25.00	36.67	41.33	29.75
[11:00-12:00]	28.55	30.28	31.45	33.33		41.00	27.00		29.64
[12:00-13:00]	29.88	30.38	31.56	40.00	30.00	27.50	28.00	22.00	30.45
[13:00-14:00]	29.44	29.25	30.64	29.63	30.00	22.00	32.00	27.50	29.44
[14:00-15:00]	28.96	32.22	31.67	27.00	28.00		31.75		30.16
[15:00-16:00]	27.89	31.02	31.00	30.00	42.00	30.00	26.00	30.67	29.20
[16:00-17:00]	28.64	30.43	28.94	29.17	32.00	38.00	25.00	30.00	29.37
[17:00-18:00]	29.60	31.11	30.39	22.00		28.00	28.50	32.00	30.13
[18:00-19:00]	28.88	30.40	30.48	38.00		28.00	35.00		29.65
[19:00-20:00]	28.58	29.35	29.85	34.00			39.00	27.50	29.16
[20:00-21:00]	27.20	29.32	26.00	28.00	48.00		28.00	50.00	28.22
[21:00-22:00]	29.08	30.46	31.50	30.00	50.00	22.00			30.22
[22:00-23:00]	27.21	31.55	26.57		32.00	22.00			28.13
[23:00-00:00]	29.36	31.50	32.50			50.00			30.95

09/13/2017 12:00 AM	28.98	30.86	31.24	31.37	38.62	29.81	29.85	30.46	30.04
09/14/2017 12:00 AM	32.00	42.00	42.00	40.00	50.00	50.00	39.00	50.00	35.00

Class/Volume Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25
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Date And Time Range	Period Volume	< to 17	18 to 20	21 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >	Total	% of Peak
Wed,09/13/2017											
[00:00-01:00]	7	6	1	0	0	0	0	0	0	7	[
[01:00-02:00]	7	5	2	0	0	0	0	0	0	7	[
[02:00-03:00]	2	0	1	1	0	0	0	0	0	2	[
[03:00-04:00]	3	1	0	2	0	0	0	0	0	3	[
[04:00-05:00]	9	6	1	1	0	0	0	0	1	9	[
[05:00-06:00]	42	16	17	3	4	1	0	1	0	42	[[
[06:00-07:00]	107	51	29	14	4	2	3	2	2	107	[[[[
[07:00-08:00]	208	113	62	22	3	0	3	4	1	208	[[[[[[
[08:00-09:00]	216	115	71	15	6	1	3	4	1	216	[[[[[[[[
[09:00-10:00]	133	76	38	8	2	2	3	2	2	133	[[[[[[
[10:00-11:00]	142	75	40	13	5	1	2	3	3	142	[[[[[[[[
[11:00-12:00]	152	84	47	11	6	0	2	2	0	152	[[[[[[[[
[12:00-13:00]	140	66	48	16	4	2	2	1	1	140	[[[[[[
[13:00-14:00]	150	85	40	11	8	2	1	1	2	150	[[[[[[[[
[14:00-15:00]	133	77	37	12	2	1	0	4	0	133	[[[[[[
[15:00-16:00]	189	106	57	14	2	1	2	4	3	189	[[[[[[[[[[
[16:00-17:00]	212	115	65	18	6	1	3	2	2	212	[[[[[[[[[[[[
[17:00-18:00]	351	199	114	31	1	0	1	4	1	351	[[[[[[[[[[[[[[[[
[18:00-19:00]	253	144	81	21	2	0	1	4	0	253	[[[[[[[[[[[[[[
[19:00-20:00]	136	84	31	13	4	0	0	2	2	136	[[[[[[[[
[20:00-21:00]	81	51	22	4	1	1	0	1	1	81	[[[[[[
[21:00-22:00]	59	37	13	4	2	2	1	0	0	59	[[[[
[22:00-23:00]	48	28	11	7	0	1	1	0	0	48	[[[[
[23:00-00:00]	21	14	4	2	0	0	1	0	0	21	[
Total Counted:	2801										
Total Classified:		1554	832	243	62	18	29	41	22	2801	

09/13/2017 12:00 AM	Peak Time (AM):	Wed,09/13/2017 [08:00-09:00]	216	216
09/14/2017 12:00 AM	Peak Time (PM):	Wed,09/13/2017 [17:00-18:00]	351	351

Date/Time/Volume/Average Headway Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25
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Date And Time Range	Period Volume	Average Headway (Seconds)						
Wed,09/13/2017								
[00:00-01:00]	7	450.00						
[01:00-02:00]	7	450.00						
[02:00-03:00]	2	1,200.00						
[03:00-04:00]	3	900.00						
[04:00-05:00]	9	360.00						
[05:00-06:00]	42	83.72						
[06:00-07:00]	107	33.33						
[07:00-08:00]	208	17.22						
[08:00-09:00]	216	16.59						
[09:00-10:00]	133	26.87						
[10:00-11:00]	142	25.17						
[11:00-12:00]	152	23.53						
[12:00-13:00]	140	25.53						
[13:00-14:00]	150	23.84						
[14:00-15:00]	133	26.87						
[15:00-16:00]	189	18.95						
[16:00-17:00]	212	16.90						
[17:00-18:00]	351	10.23						
[18:00-19:00]	253	14.17						
[19:00-20:00]	136	26.28						
[20:00-21:00]	81	43.90						
[21:00-22:00]	59	60.00						
[22:00-23:00]	48	73.47						
[23:00-00:00]	21	163.64						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">09/13/2017 12:00 AM</td> <td style="width: 25%;"></td> <td style="width: 50%;"></td> </tr> <tr> <td>09/14/2017 12:00 AM</td> <td>2801</td> <td>170.43</td> </tr> </table>			09/13/2017 12:00 AM			09/14/2017 12:00 AM	2801	170.43
09/13/2017 12:00 AM								
09/14/2017 12:00 AM	2801	170.43						

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Wed,09/13/2017				
[00:00-01:00]	7	30 MPH	72 F	---
[01:00-02:00]	7	29 MPH	72 F	---
[02:00-03:00]	2	35 MPH	72 F	---
[03:00-04:00]	3	29 MPH	72 F	---
[04:00-05:00]	9	34 MPH	72 F	---
[05:00-06:00]	42	30 MPH	70 F	---
[06:00-07:00]	107	30 MPH	70 F	---
[07:00-08:00]	208	30 MPH	70 F	---
[08:00-09:00]	216	30 MPH	70 F	---
[09:00-10:00]	133	30 MPH	73 F	---
[10:00-11:00]	142	30 MPH	79 F	---
[11:00-12:00]	152	30 MPH	79 F	---
[12:00-13:00]	140	30 MPH	81 F	---
[13:00-14:00]	150	29 MPH	79 F	---
[14:00-15:00]	133	30 MPH	79 F	---
[15:00-16:00]	189	29 MPH	81 F	---
[16:00-17:00]	212	29 MPH	81 F	---
[17:00-18:00]	351	30 MPH	79 F	---
[18:00-19:00]	253	30 MPH	77 F	---
[19:00-20:00]	136	29 MPH	75 F	---
[20:00-21:00]	81	28 MPH	73 F	---
[21:00-22:00]	59	30 MPH	72 F	---
[22:00-23:00]	48	28 MPH	70 F	---
[23:00-00:00]	21	31 MPH	70 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60		Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA		Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25	
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry	
09/13/2017 12:00 AM					
09/14/2017 12:00 AM	2801	30 MPH	75 F		

[Raw] Class Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25
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Date	<	10	15	20	25	30	35	40	45	50						
And	to	to	to	to	to	to	to	to	to	to						Total
Time Range	9	14	19	24	29	34	39	44	49	>						

Wed,09/13/2017 [00:00-01:00]																
0 -> 17	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	6
18 -> 20	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
21 -> 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 -> 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 -> 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wed,09/13/2017 [01:00-02:00]																
0 -> 17	0	0	0	1	1	3	0	0	0	0	0	0	0	0	0	5
18 -> 20	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
21 -> 23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24 -> 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 -> 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wed,09/13/2017 [02:00-03:00]																
0 -> 17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 -> 20	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
21 -> 23	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
24 -> 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 -> 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wed,09/13/2017 [03:00-04:00]																
0 -> 17	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
18 -> 20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 -> 23	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
24 -> 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 -> 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wed,09/13/2017 [04:00-05:00]																
0 -> 17	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
18 -> 20	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
21 -> 23	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
24 -> 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 -> 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44->	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1

[Raw] Class Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25
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Date And Time Range	< to	10 to	15 to	20 to	25 to	30 to	35 to	40 to	45 to	50 to	>					Total
	9	14	19	24	29	34	39	44	49							
Wed,09/13/2017 [05:00-06:00]																
0 -> 17	2	2	0	1	6	4	0	0	0	1	0	0	0	0	0	16
18 -> 20	0	0	0	0	6	10	1	0	0	0	0	0	0	0	0	17
21 -> 23	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
24 -> 27	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	4
28 -> 31	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 -> 43	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wed,09/13/2017 [06:00-07:00]																
0 -> 17	1	0	1	4	19	22	4	0	0	0	0	0	0	0	0	51
18 -> 20	0	1	0	3	11	12	2	0	0	0	0	0	0	0	0	29
21 -> 23	0	0	0	1	5	7	0	1	0	0	0	0	0	0	0	14
24 -> 27	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	4
28 -> 31	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2
32 -> 37	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	3
38 -> 43	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
44->	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Wed,09/13/2017 [07:00-08:00]																
0 -> 17	4	2	1	8	43	45	9	0	1	0	0	0	0	0	0	113
18 -> 20	0	1	0	3	20	28	10	0	0	0	0	0	0	0	0	62
21 -> 23	0	0	1	1	7	13	0	0	0	0	0	0	0	0	0	22
24 -> 27	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 -> 37	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	3
38 -> 43	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
44->	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Wed,09/13/2017 [08:00-09:00]																
0 -> 17	1	0	1	10	48	38	15	0	0	2	0	0	0	0	0	115
18 -> 20	0	0	0	5	26	29	9	2	0	0	0	0	0	0	0	71
21 -> 23	0	1	0	1	5	3	4	0	0	1	0	0	0	0	0	15
24 -> 27	0	0	0	1	2	2	0	0	1	0	0	0	0	0	0	6
28 -> 31	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
32 -> 37	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
38 -> 43	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	4
44->	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Wed,09/13/2017 [09:00-10:00]																
0 -> 17	2	2	1	6	29	30	6	0	0	0	0	0	0	0	0	76
18 -> 20	0	0	0	1	14	19	2	2	0	0	0	0	0	0	0	38
21 -> 23	0	0	0	0	4	3	1	0	0	0	0	0	0	0	0	8
24 -> 27	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
28 -> 31	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
32 -> 37	0	0	0	1	1	0	0	0	0	1	0	0	0	0	0	3
38 -> 43	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
44->	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2

[Raw] Class Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25
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Date And Time Range	< to	10 to	15 to	20 to	25 to	30 to	35 to	40 to	45 to	50 to	>	Total
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Wed,09/13/2017 [10:00-11:00]

0 -> 17	6	1	1	3	27	32	5	0	0	0	0	0	0	0	0	75
18 -> 20	0	0	1	2	19	14	3	1	0	0	0	0	0	0	0	40
21 -> 23	0	0	0	1	0	9	1	1	1	0	0	0	0	0	0	13
24 -> 27	0	0	0	1	3	0	0	0	0	1	0	0	0	0	0	5
28 -> 31	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
32 -> 37	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
38 -> 43	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	3
44->	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	3

Wed,09/13/2017 [11:00-12:00]

0 -> 17	4	0	0	6	40	27	6	1	0	0	0	0	0	0	0	84
18 -> 20	0	0	0	4	17	22	4	0	0	0	0	0	0	0	0	47
21 -> 23	0	0	0	0	7	1	2	0	1	0	0	0	0	0	0	11
24 -> 27	0	0	0	0	2	1	3	0	0	0	0	0	0	0	0	6
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 -> 37	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2
38 -> 43	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Wed,09/13/2017 [12:00-13:00]

0 -> 17	2	0	0	3	31	17	12	1	0	0	0	0	0	0	0	66
18 -> 20	0	0	0	1	23	20	3	1	0	0	0	0	0	0	0	48
21 -> 23	0	0	1	0	4	9	0	2	0	0	0	0	0	0	0	16
24 -> 27	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	4
28 -> 31	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
32 -> 37	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
38 -> 43	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
44->	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

Wed,09/13/2017 [13:00-14:00]

0 -> 17	3	1	2	9	22	39	6	1	1	1	0	0	0	0	0	85
18 -> 20	0	0	1	8	14	11	5	1	0	0	0	0	0	0	0	40
21 -> 23	0	1	0	1	0	7	2	0	0	0	0	0	0	0	0	11
24 -> 27	1	0	0	0	1	4	2	0	0	0	0	0	0	0	0	8
28 -> 31	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
32 -> 37	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
38 -> 43	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
44->	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2

Wed,09/13/2017 [14:00-15:00]

0 -> 17	3	1	2	5	30	29	5	0	0	2	0	0	0	0	0	77
18 -> 20	0	0	0	0	11	18	7	1	0	0	0	0	0	0	0	37
21 -> 23	0	0	0	0	5	5	1	1	0	0	0	0	0	0	0	12
24 -> 27	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
28 -> 31	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 -> 43	0	0	0	1	2	0	0	0	0	1	0	0	0	0	0	4
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[Raw] Class Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25
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Date And Time Range	< to	10 to	15 to	20 to	25 to	30 to	35 to	40 to	45 to	50 to	>						Total
	9	14	19	24	29	34	39	44	49	>							
Wed,09/13/2017 [15:00-16:00]																	
0 -> 17	7	3	1	8	42	34	9	1	1	0	0	0	0	0	0	106	
18 -> 20	0	0	1	3	15	31	7	0	0	0	0	0	0	0	0	57	
21 -> 23	0	1	0	0	6	3	3	0	1	0	0	0	0	0	0	14	
24 -> 27	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
28 -> 31	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	
32 -> 37	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
38 -> 43	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4	
44->	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3	
Wed,09/13/2017 [16:00-17:00]																	
0 -> 17	6	1	3	8	40	45	11	0	1	0	0	0	0	0	0	115	
18 -> 20	0	0	1	2	24	34	4	0	0	0	0	0	0	0	0	65	
21 -> 23	0	0	1	2	8	5	2	0	0	0	0	0	0	0	0	18	
24 -> 27	0	0	0	0	4	2	0	0	0	0	0	0	0	0	0	6	
28 -> 31	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
32 -> 37	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	3	
38 -> 43	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	
44->	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	
Wed,09/13/2017 [17:00-18:00]																	
0 -> 17	4	1	3	8	82	85	14	2	0	0	0	0	0	0	0	199	
18 -> 20	0	0	0	5	45	46	14	3	1	0	0	0	0	0	0	114	
21 -> 23	0	0	0	2	12	14	3	0	0	0	0	0	0	0	0	31	
24 -> 27	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32 -> 37	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
38 -> 43	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4	
44->	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
Wed,09/13/2017 [18:00-19:00]																	
0 -> 17	6	0	2	11	57	54	14	0	0	0	0	0	0	0	0	144	
18 -> 20	0	0	0	5	34	33	8	1	0	0	0	0	0	0	0	81	
21 -> 23	0	1	0	3	6	6	4	0	0	1	0	0	0	0	0	21	
24 -> 27	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	2	
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32 -> 37	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
38 -> 43	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	4	
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Wed,09/13/2017 [19:00-20:00]																	
0 -> 17	3	1	0	9	36	28	5	2	0	0	0	0	0	0	0	84	
18 -> 20	1	0	1	3	8	15	3	0	0	0	0	0	0	0	0	31	
21 -> 23	0	0	0	2	6	3	1	1	0	0	0	0	0	0	0	13	
24 -> 27	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4	
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38 -> 43	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	2	
44->	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2	

[Raw] Class Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25
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Date And Time Range	< to	10 to	15 to	20 to	25 to	30 to	35 to	40 to	45 to	50 to	>	Total
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Wed,09/13/2017 [20:00-21:00]

0 -> 17	4	0	0	8	21	15	1	2	0	0	0	0	0	0	0	51
18 -> 20	0	1	0	3	6	10	2	0	0	0	0	0	0	0	0	22
21 -> 23	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
24 -> 27	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
28 -> 31	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
32 -> 37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38 -> 43	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
44->	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

Wed,09/13/2017 [21:00-22:00]

0 -> 17	0	0	0	1	23	13	0	0	0	0	0	0	0	0	0	37
18 -> 20	0	0	0	1	6	3	3	0	0	0	0	0	0	0	0	13
21 -> 23	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	4
24 -> 27	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
28 -> 31	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
32 -> 37	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
38 -> 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Wed,09/13/2017 [22:00-23:00]

0 -> 17	1	0	1	7	9	9	0	1	0	0	0	0	0	0	0	28
18 -> 20	0	0	0	0	4	5	2	0	0	0	0	0	0	0	0	11
21 -> 23	0	1	0	1	3	1	1	0	0	0	0	0	0	0	0	7
24 -> 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 -> 31	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
32 -> 37	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
38 -> 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Wed,09/13/2017 [23:00-00:00]

0 -> 17	0	0	0	2	7	3	2	0	0	0	0	0	0	0	0	14
18 -> 20	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	4
21 -> 23	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
24 -> 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28 -> 31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 -> 37	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
38 -> 43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44->	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[Raw] Volume Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60	Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA	Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25
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Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry	Reverse Vehicle Count	Period Occupancy
Wed,09/13/2017						
[00:00-01:00]	7	30 MPH	72 F	---	0	0
[01:00-02:00]	7	29 MPH	72 F	---	0	0
[02:00-03:00]	2	35 MPH	72 F	---	0	0
[03:00-04:00]	3	29 MPH	72 F	---	0	0
[04:00-05:00]	9	34 MPH	72 F	---	0	0
[05:00-06:00]	42	30 MPH	70 F	---	1	0
[06:00-07:00]	107	30 MPH	70 F	---	2	0
[07:00-08:00]	208	30 MPH	70 F	---	0	0
[08:00-09:00]	216	30 MPH	70 F	---	1	0
[09:00-10:00]	133	30 MPH	73 F	---	0	0
[10:00-11:00]	142	30 MPH	79 F	---	1	0
[11:00-12:00]	152	30 MPH	79 F	---	1	0
[12:00-13:00]	140	30 MPH	81 F	---	0	0
[13:00-14:00]	150	29 MPH	79 F	---	0	0
[14:00-15:00]	133	30 MPH	79 F	---	0	0
[15:00-16:00]	189	29 MPH	81 F	---	0	0
[16:00-17:00]	212	29 MPH	81 F	---	1	0
[17:00-18:00]	351	30 MPH	79 F	---	0	0
[18:00-19:00]	253	30 MPH	77 F	---	1	0
[19:00-20:00]	136	29 MPH	75 F	---	0	0
[20:00-21:00]	81	28 MPH	73 F	---	0	0
[21:00-22:00]	59	30 MPH	72 F	---	1	0
[22:00-23:00]	48	28 MPH	70 F	---	0	0
[23:00-00:00]	21	31 MPH	70 F	---	0	0
2801		30 MPH	75 F			

Time/Class Report

Device ID: 303280		Location:				Raw Count: 2,801			
Operator:		Lane: South				AADT Count: 2,801			
Begin: 09/13/2017 12:00 AM		Street: Pimmit Drive				AADT Factor: 1			
End: 09/14/2017 12:00 AM		City: Falls Church				Speed Limit: 25			
Hours: 24.00		County: Fairfax							
Period (min): 60		State: VA							

Date And Time Range	< to 17	18 to 20	21 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to >	Total
Wed,09/13/2017									
[00:00-01:00]	6	1	0	0	0	0	0	0	7
[01:00-02:00]	5	2	0	0	0	0	0	0	7
[02:00-03:00]	0	1	1	0	0	0	0	0	2
[03:00-04:00]	1	0	2	0	0	0	0	0	3
[04:00-05:00]	6	1	1	0	0	0	0	1	9
[05:00-06:00]	16	17	3	4	1	0	1	0	42
[06:00-07:00]	51	29	14	4	2	3	2	2	107
[07:00-08:00]	113	62	22	3	0	3	4	1	208
[08:00-09:00]	115	71	15	6	1	3	4	1	216
[09:00-10:00]	76	38	8	2	2	3	2	2	133
[10:00-11:00]	75	40	13	5	1	2	3	3	142
[11:00-12:00]	84	47	11	6	0	2	2	0	152
[12:00-13:00]	66	48	16	4	2	2	1	1	140
[13:00-14:00]	85	40	11	8	2	1	1	2	150
[14:00-15:00]	77	37	12	2	1	0	4	0	133
[15:00-16:00]	106	57	14	2	1	2	4	3	189
[16:00-17:00]	115	65	18	6	1	3	2	2	212
[17:00-18:00]	199	114	31	1	0	1	4	1	351
[18:00-19:00]	144	81	21	2	0	1	4	0	253
[19:00-20:00]	84	31	13	4	0	0	2	2	136
[20:00-21:00]	51	22	4	1	1	0	1	1	81
[21:00-22:00]	37	13	4	2	2	1	0	0	59
[22:00-23:00]	28	11	7	0	1	1	0	0	48
[23:00-00:00]	14	4	2	0	0	1	0	0	21
09/13/2017 12:00 AM									
09/14/2017 12:00 AM	1554	832	243	62	18	29	41	22	2801

Time/Speed Report

Device ID: 303280 Operator: Begin: 09/13/2017 12:00 AM End: 09/14/2017 12:00 AM Hours: 24.00 Period (min): 60		Location: Lane: South Street: Pimmit Drive City: Falls Church County: Fairfax State: VA					Raw Count: 2,801 AADT Count: 2,801 AADT Factor: 1 Speed Limit: 25										
Date And Time Range	< to	10 to	15 to	20 to	25 to	30 to	35 to	40 to	45 to	50 to						Total	
Wed,09/13/2017																	
[00:00-01:00]	0	0	0	1	1	5	0	0	0	0	0	0	0	0	0	0	7
[01:00-02:00]	0	0	0	1	3	3	0	0	0	0	0	0	0	0	0	0	7
[02:00-03:00]	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
[03:00-04:00]	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
[04:00-05:00]	0	0	0	0	2	5	0	2	0	0	0	0	0	0	0	0	9
[05:00-06:00]	2	2	0	1	16	15	3	0	0	3	0	0	0	0	0	0	42
[06:00-07:00]	1	1	2	11	36	45	8	1	0	2	0	0	0	0	0	0	107
[07:00-08:00]	4	3	3	15	74	88	20	0	1	0	0	0	0	0	0	0	208
[08:00-09:00]	1	1	3	20	84	72	28	2	1	4	0	0	0	0	0	0	216
[09:00-10:00]	2	2	1	10	49	54	10	2	1	2	0	0	0	0	0	0	133
[10:00-11:00]	6	1	2	8	51	57	9	3	1	4	0	0	0	0	0	0	142
[11:00-12:00]	4	0	0	11	66	53	15	1	1	1	0	0	0	0	0	0	152
[12:00-13:00]	2	0	1	6	61	48	16	4	2	0	0	0	0	0	0	0	140
[13:00-14:00]	4	2	3	20	39	62	16	2	1	1	0	0	0	0	0	0	150
[14:00-15:00]	3	1	2	7	49	53	13	2	0	3	0	0	0	0	0	0	133
[15:00-16:00]	7	4	2	13	68	71	20	2	2	0	0	0	0	0	0	0	189
[16:00-17:00]	6	1	5	14	78	88	17	1	1	1	0	0	0	0	0	0	212
[17:00-18:00]	4	1	3	16	143	147	31	5	1	0	0	0	0	0	0	0	351
[18:00-19:00]	6	1	3	20	99	93	26	1	1	3	0	0	0	0	0	0	253
[19:00-20:00]	4	1	1	14	54	48	9	4	0	1	0	0	0	0	0	0	136
[20:00-21:00]	4	1	0	12	32	25	3	2	1	1	0	0	0	0	0	0	81
[21:00-22:00]	0	0	0	3	32	18	4	0	0	2	0	0	0	0	0	0	59
[22:00-23:00]	1	1	1	9	16	16	3	1	0	0	0	0	0	0	0	0	48
[23:00-00:00]	0	0	0	2	8	8	2	0	0	1	0	0	0	0	0	0	21
09/13/2017 12:00 AM																	
09/14/2017 12:00 AM	61	23	32	214	1063	1076	254	35	14	29	0	0	0	0	0	0	2801