

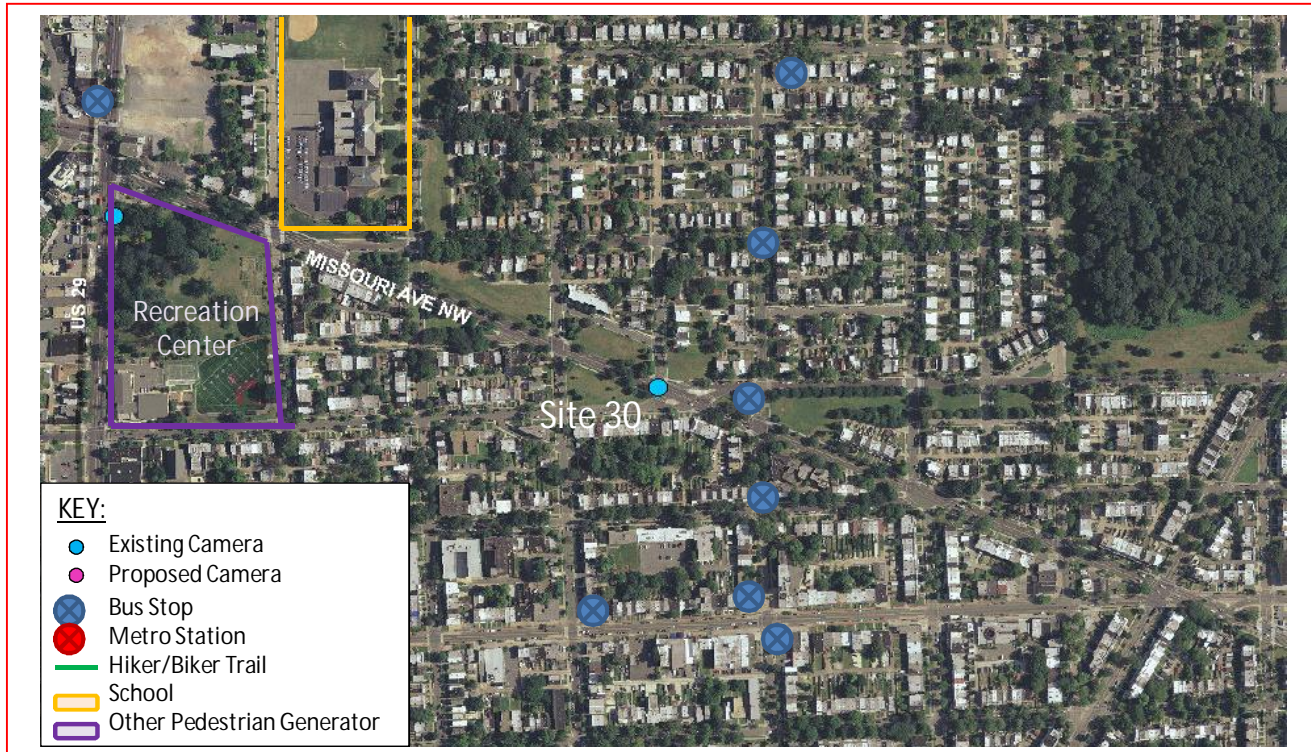


District Department of Transportation

Speed Limit and Safety Nexus Studies for Automated Enforcement Locations in the District of Columbia 600 Block Missouri Avenue NW SE/B

Study Area and Location

District	PSA	Ward	ANC	Phase	Description
4	402	4	4B	Existing	600 Block Missouri Avenue Northwest Southeast-bound



The existing speed camera is located in Ward 4 at the 600 Block of Missouri Avenue Northwest in the southeast-bound direction. This site is between the intersections of 7th Street Northwest and 6th Street Northwest. Missouri Avenue runs between 14th Street Northwest in the west and North Capital Street Northwest in the east. The posted speed limit is 25 MPH. This speed camera was installed in February 2013.

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District Department of Transportation

600 Block Missouri Avenue NW SE/B

Field Assessment Summary

Missouri Avenue Northwest is assumed to run in the Northwest-Southeast direction, and is classified as a minor arterial. Missouri Avenue Northwest is a bi-directional roadway with two travel lanes in each direction with no center median. It intersects 7th Street Northwest and 6th Street Northwest which are both under two-way stop-control. The speed camera was located 113 feet from the posted speed limit sign on the southeast direction. This site has the following characteristics:

- This is a residential area with houses and driveways.
- Emery Recreation Center is in the area.
- There is one school in the area: Paul Public Charter School.
- The asphalt pavement conditions are good, and the drainage type is curb and gutter.
- There is moderate traffic flow in both directions of Missouri Avenue.
- There is a concrete sidewalk on the southbound side only.



Looking Northbound



District Department of Transportation

600 Block Missouri Avenue NW SE/B



Looking Southbound

Speed Data Analysis

Posted Speed Limit (MPH)	25
Mean Speed (MPH)	20
85th Percentile Speed (MPH)	26
10 MPH Pace Speed	20-29 MPH
ADT	7,607

The mean speed is 5 MPH lower than the posted speed limit, and the 85th percentile speed is 1 MPH higher than the posted speed limit.

Crash Data Analysis

From the Accident Summary Report provided for the dates between January 1, 2010 and December 31, 2012, there were a total of 23 crashes at this location. A breakdown of collision type can be found in the chart on the next page.

The most common type of crashes at this location were Rear End (6 crashes), Right Angle (5 crashes), and Side Swiped (4 crashes). The other collision types had less than 2 crashes or less. Two crashes involved pedestrians in crosswalk with signal. Three crashes involved a contributing factor of the "driver speeding."

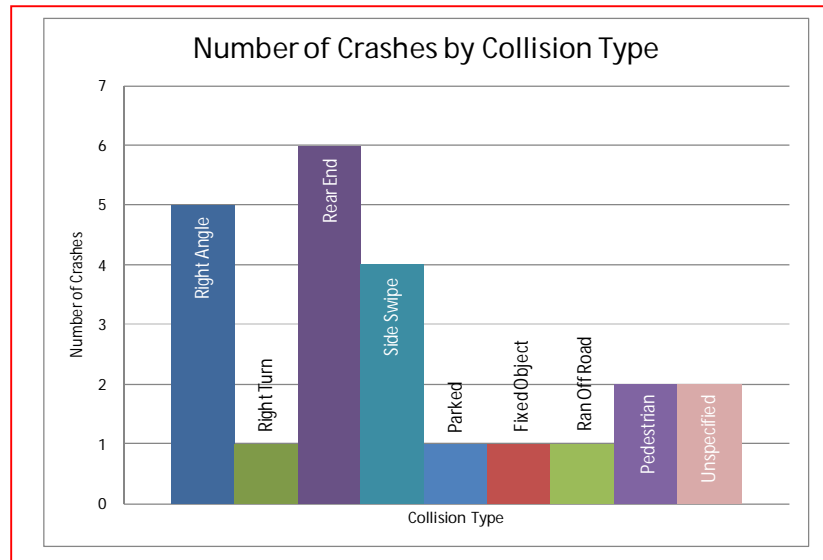
W4 - 36



District Department of Transportation

600 Block Missouri Avenue NW SE/B

Severity			Weather			Surface condition			Light Condition		
Total	23										
Fatal	0	0.0%	Clear	21	91.3%	Dry	21	91.3%	Day	17	73.9%
Injury	9	39.1%	Rain	1	4.3%	Wet	1	4.3%	Night	5	21.7%
Bus	3	13.0%	Snow	0	0.0%	Snow/Ice	0	0.0%			
Truck	2	8.7%									

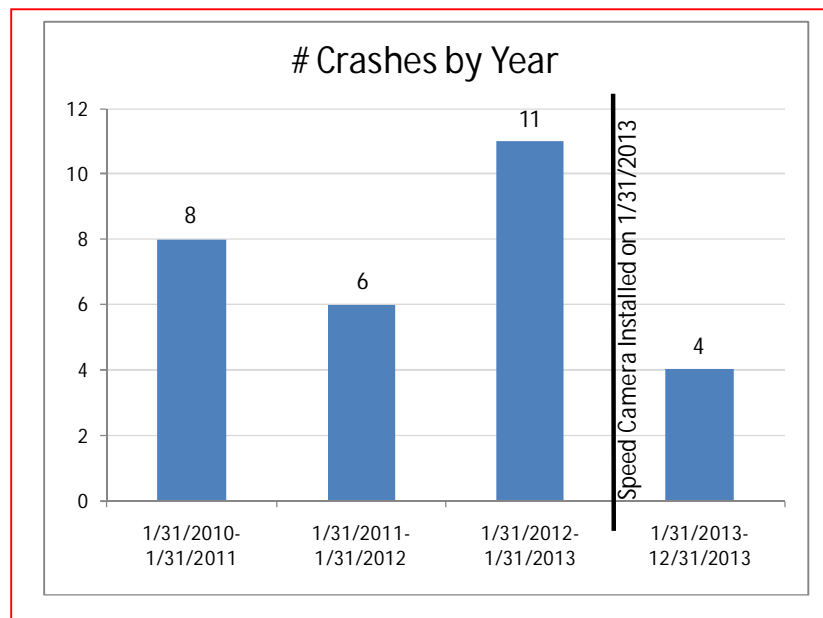


The speed camera was installed on 2-1-2013. The graph on the next page shows the number of crashes three years prior to the installation of the camera (8, 6, 11 crashes) and one year after the camera's installation (4 crashes). The number of accidents decreased by more than half. There were five injuries in the year before the camera's installation and one injury a year after installing the speed camera.



District Department of Transportation

600 Block Missouri Avenue NW SE/B



Safety Nexus

This site presents the following safety considerations which may establish a nexus between the speed camera and traffic safety:

1. Speed Data – The 85th percentile speed is higher than the posted speed limit.
2. Crash Data – The number of crashes decreased after installation of the speed camera.
3. Field Assessment – The following site characteristics suggest a need for a safer travel environment:
 - a. This site is located in a residential area with houses and driveways on both sides.
 - b. There is one school in the area: Paul Public Charter School.
 - c. Emery Recreation Center is in the area which generates pedestrian and bicycle activity.
 - d. There are multiple bus stops in the area which generate pedestrian activity.

Due to the speed data analysis, the crash data analysis, the specific site characteristics of a residential neighborhood, and the pedestrian generators present, there is a nexus between traffic safety and the speed camera at this location.

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

600 block of Missouri Ave NW Speed

NWB															
Start	1	16	21	26	31	36	41	46	51	56	61	66	71	76	
Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/12/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	0	1	3	4	0	0	0	0	0	0	0	0	0	0	8
02:00	0	2	11	10	2	0	0	0	0	0	0	0	0	0	25
03:00	0	0	10	9	4	0	0	0	0	0	0	0	0	0	23
04:00	2	7	14	14	1	0	0	0	0	0	0	0	0	0	38
05:00	12	19	54	38	10	1	0	0	0	0	0	0	0	0	134
06:00	19	15	127	120	8	0	1	0	0	0	0	0	0	0	290
07:00	66	40	255	144	22	0	0	0	0	0	0	0	0	0	527
08:00	51	27	274	206	19	1	0	0	0	0	0	0	0	0	578
09:00	31	28	266	146	23	1	0	0	0	0	0	0	0	0	495
10:00	59	24	126	99	15	2	0	0	0	0	0	0	0	0	325
11:00	44	24	135	109	16	3	0	0	0	0	0	0	0	0	331
12 PM	37	32	129	101	18	0	0	0	0	0	0	0	0	0	317
13:00	46	32	156	95	12	0	0	0	0	0	0	0	0	0	341
14:00	50	36	169	97	17	1	0	0	0	0	0	0	0	0	370
15:00	67	59	237	124	11	2	0	0	0	0	0	0	0	0	500
16:00	78	52	277	117	14	1	0	0	0	0	0	0	0	0	539
17:00	73	91	264	83	11	0	0	0	0	0	0	0	0	0	522
18:00	59	89	249	83	7	0	0	1	0	0	0	0	0	0	488
19:00	48	52	155	65	12	0	0	0	0	0	0	0	0	0	332
20:00	24	21	121	84	10	0	0	1	0	0	0	0	0	0	261
21:00	25	21	117	79	21	1	0	0	0	0	0	0	0	0	264
22:00	20	8	111	50	3	1	1	0	0	0	0	0	0	0	194
23:00	10	10	53	33	4	1	0	0	0	0	0	0	0	0	111
Total	821	690	3313	1910	260	15	2	2	0	0	0	0	0	0	7013

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

600 block of Missouri Ave NW Speed

NWB															
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/13/13	1	6	16	15	0	0	0	0	0	0	0	0	0	0	38
01:00	0	3	1	4	0	0	0	0	0	0	0	0	0	0	8
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	1	9	17	19	0	0	0	0	0	0	0	0	0	0	46
Grand Total	822	699	3330	1929	260	15	2	2	0	0	0	0	0	0	7059

15th Percentile : 10 MPH
 50th Percentile : 22 MPH
 85th Percentile : 27 MPH
 95th Percentile : 30 MPH

Stats
 Mean Speed(Average) : 21 MPH
 10 MPH Pace Speed : 20-29 MPH
 Number in Pace : 4237
 Percent in Pace : 60.0%
 Number of Vehicles > 25 MPH : 2079
 Percent of Vehicles > 25 MPH : 29.5%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

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600 block of Missouri Ave NW Speed

SEB

Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	Total
11/12/13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	2	0	2	1	1	0	0	0	0	0	0	0	0	0	6
02:00	1	5	11	10	5	1	0	0	0	0	0	0	0	0	33
03:00	5	6	13	14	4	2	1	0	0	0	0	0	0	0	45
04:00	2	8	24	33	6	2	0	1	0	0	1	0	0	0	77
05:00	9	15	102	74	18	8	1	0	0	0	0	0	0	0	227
06:00	45	88	244	130	18	9	0	0	0	0	0	0	0	0	534
07:00	90	210	259	87	9	2	0	0	0	0	0	0	0	0	657
08:00	141	175	271	61	7	2	0	0	0	0	0	0	0	0	657
09:00	54	79	252	103	19	1	1	0	0	0	0	0	0	0	509
10:00	75	77	188	119	15	1	0	0	0	0	0	0	0	0	475
11:00	47	72	174	99	11	1	0	0	0	0	0	0	0	0	404
12 PM	55	80	203	63	13	1	0	0	0	0	0	0	0	0	415
13:00	51	54	168	80	16	3	1	0	0	0	0	0	0	0	373
14:00	65	79	195	61	12	2	1	0	0	0	0	0	0	0	415
15:00	81	110	135	49	18	1	1	0	0	0	0	0	0	0	395
16:00	76	81	170	68	13	4	0	0	0	0	0	0	0	0	412
17:00	77	91	217	67	9	4	0	0	0	0	0	0	0	0	465
18:00	83	78	175	65	8	0	0	0	0	0	0	0	0	0	409
19:00	50	62	110	64	7	2	0	0	0	0	0	0	0	0	295
20:00	40	55	105	44	14	1	0	0	0	0	0	0	0	0	259
21:00	36	30	82	59	17	5	0	0	0	0	0	0	0	0	229
22:00	22	23	72	40	12	4	0	0	0	0	0	0	0	0	173
23:00	14	11	37	30	3	0	1	0	0	0	0	0	0	0	96
Total	1121	1489	3209	1421	255	56	7	1	0	0	1	0	0	0	7560

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1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

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600 block of Missouri Ave NW Speed

SEB	1	16	21	26	31	36	41	46	51	56	61	66	71	76	Total
Start Time	15	20	25	30	35	40	45	50	55	60	65	70	75	999	
11/13/13	7	4	17	5	0	0	0	0	0	0	0	0	0	0	33
01:00	3	6	3	2	0	0	0	0	0	0	0	0	0	0	14
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	10	10	20	7	0	0	0	0	0	0	0	0	0	0	47
Grand Total	1131	1499	3229	1428	255	56	7	1	0	0	1	0	0	0	7607

15th Percentile : 9 MPH
 50th Percentile : 20 MPH
 85th Percentile : 26 MPH
 95th Percentile : 29 MPH

Stats
 Mean Speed(Average) : 19 MPH
 10 MPH Pace Speed : 18-27 MPH
 Number in Pace : 3860
 Percent in Pace : 50.7%
 Number of Vehicles > 25 MPH : 1613
 Percent of Vehicles > 25 MPH : 21.2%

SAMMAT ENGINEERING SERVICES, LLC

1515 RISING RIDGE ROAD
MOUNT AIRY, MD 21771

www.sammateng.com

600 block of Missouri Ave NW Volume

Start Time	12-Nov-13 Tue		NWB		SEB		Combined		13-Nov- Wed	NWB		SEB		Combined	
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.	A.M.	P.M.
12:00	*	93	*	120	*	213				20	*	16	*	36	*
12:15	*	74	*	95	*	169				9	*	10	*	19	*
12:30	*	73	*	97	*	170				3	*	3	*	6	*
12:45	*	77	*	103	*	180				6	*	4	*	10	*
01:00	*	95	*	87	*	182				2	*	5	*	7	*
01:15	*	83	*	81	*	164				4	*	6	*	10	*
01:30	*	86	*	107	*	193				2	*	3	*	5	*
01:45	8	77	6	98	14	175				*	*	*	*	*	*
02:00	7	80	9	97	16	177				*	*	*	*	*	*
02:15	10	80	4	120	14	200				*	*	*	*	*	*
02:30	3	91	9	105	12	196				*	*	*	*	*	*
02:45	5	119	11	93	16	212				*	*	*	*	*	*
03:00	5	131	8	109	13	240				*	*	*	*	*	*
03:15	7	116	14	86	21	202				*	*	*	*	*	*
03:30	8	118	11	90	19	208				*	*	*	*	*	*
03:45	3	135	12	110	15	245				*	*	*	*	*	*
04:00	5	139	8	111	13	250				*	*	*	*	*	*
04:15	8	133	10	98	18	231				*	*	*	*	*	*
04:30	10	146	24	94	34	240				*	*	*	*	*	*
04:45	15	121	35	109	50	230				*	*	*	*	*	*
05:00	24	139	31	93	55	232				*	*	*	*	*	*
05:15	19	134	41	131	60	265				*	*	*	*	*	*
05:30	50	150	74	115	124	265				*	*	*	*	*	*
05:45	41	99	81	126	122	225				*	*	*	*	*	*
06:00	54	114	81	85	135	199				*	*	*	*	*	*
06:15	69	112	139	119	208	231				*	*	*	*	*	*
06:30	79	135	140	95	219	230				*	*	*	*	*	*
06:45	88	127	174	110	262	237				*	*	*	*	*	*
07:00	87	101	192	79	279	180				*	*	*	*	*	*
07:15	131	71	136	77	267	148				*	*	*	*	*	*
07:30	155	72	157	61	312	133				*	*	*	*	*	*
07:45	154	88	172	78	326	166				*	*	*	*	*	*
08:00	150	68	174	64	324	132				*	*	*	*	*	*
08:15	147	64	186	67	333	131				*	*	*	*	*	*
08:30	131	69	136	65	267	134				*	*	*	*	*	*
08:45	150	60	161	63	311	123				*	*	*	*	*	*
09:00	134	58	126	55	260	113				*	*	*	*	*	*
09:15	125	78	139	63	264	141				*	*	*	*	*	*
09:30	128	57	117	62	245	119				*	*	*	*	*	*
09:45	108	71	127	49	235	120				*	*	*	*	*	*
10:00	72	31	145	36	217	67				*	*	*	*	*	*
10:15	88	62	111	54	199	116				*	*	*	*	*	*
10:30	92	48	124	49	216	97				*	*	*	*	*	*
10:45	73	53	95	34	168	87				*	*	*	*	*	*
11:00	85	38	93	31	178	69				*	*	*	*	*	*
11:15	91	32	107	34	198	66				*	*	*	*	*	*
11:30	66	26	113	13	179	39				*	*	*	*	*	*
11:45	89	15	91	18	180	33				*	*	*	*	*	*
Total	2774	4239	3624	3936	6398	8175				46	0	47	0	93	0
Day Total	7013		7560		14573					46	46	47	47	93	93
% Total	19.0%	29.1%	24.9%	27.0%					49.5%	0.0%	50.5%	0.0%			
Peak Vol.	07:30 606	03:45 553	07:30 689	05:00 465	07:30 1295	04:45 992			12:00 38		12:00 33		12:00 71		
P.H.F.	0.977	0.947	0.897	0.887	0.972	0.936			0.475		0.516		0.493		
ADT	ADT 14,666		AADT 14,666												

Accident Summary Report (R-8)

Corridor: MISSOURI AVE,NW From FIFTH ST,NW TO SEVENTH ST,NW

Time Period Covered: From 01/01/2010 To 12/31/2012 **Prepared By:** Rahul Jain

Prepared Date: 9/15/2013

Total Number of Accident:	23	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	5	21.7%	Fixed Object:	1	4.3%
Total Number of Injuries:	11	Left Turn:	0	0.0%	Ran Off Road:	1	4.3%
Total Number of Disabling Injuries:	2	Right Turn:	1	4.3%	Ped. Involved:	2	8.7%
Total Number of NonDisabling Injuries:	1	Rear End:	6	26.1%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	2	Side Swiped:	4	17.4%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	1	4.3%	Unspecified:	2	8.7%
Time of Day				Day o fweek			
	#ACC	%			#ACC	%	
07:30 ~ 09:30:	1	4.3%		Sunday:	5	21.7%	
09:30 ~ 11:30:	3	13.0%		Monday:	2	8.7%	
11:30 ~ 13:30:	3	13.0%		Tuesday:	2	8.7%	
13:30 ~ 16:00:	4	17.4%		Wednesday:	1	4.3%	
16:00 ~18:30:	8	34.8%		Thursday:	5	21.7%	
18:30 ~ 07:30:	4	17.4%		Friday:	1	4.3%	
Unspecified:	0	0.0%		Saturday:	7	30.4%	
Weather Condition				Surface Condition			
	#ACC	%			#ACC	%	
Clear:	21	91.3%		Dry:	21	91.3%	
Rain:	1	4.3%		Wet:	1	4.3%	
Snow:	0	0.0%		Snow/Ice:	0	0.0%	
Sleet/Hail:	0	0.0%		Slush:	0	0.0%	
Fog/Mist:	0	0.0%		Water/Sand:	0	0.0%	
Crosswind/Blowing Sand:	0	0.0%		Repairing:	0	0.0%	
Unspecified:	1	4.3%		Unspecified:	1	4.3%	
Type of Vehicle				Accident Severity Type			
	#VEH	%			#ACC	%	
Passenger Car:	33	80.5%		Fatal Collision:	0	0.0%	
Bus:	3	7.3%		Injury Collision:	9	39.1%	
Truck:	2	4.9%		PDO Collision:	14	60.9%	
Taxi:	1	2.4%		Light Condition			
Minivan:	0	0.0%			#ACC	%	
Police/Emergency Vehicle:	0	0.0%		Daylight:	17	73.9%	
Motorcycle/Moped:	0	0.0%		Dawn/Dusk:	0	0.0%	
Bicycle:	0	0.0%		Dark(Lighted):	5	21.7%	
Fixed Object:	0	0.0%		Dark(Not Lighted):	0	0.0%	
Unspecified:	2	4.9%		Dark(Unknown Lighting):	0	0.0%	
				Unspecified:	1	4.3%	
Contributing Factor				Pedestrian Actions			
	#VEH	%			#ACC	%	
Driver: Speed:	3	7.3%		In Crosswalk with Signal:	2	100.0%	
Driver: Alcohol/Drug:	0	0.0%		In Crosswalk against Signal:	0	0.0%	
Driver: Electronic Device:	0	0.0%		In Crosswalk no Signal:	0	0.0%	
Driver: Others:	8	19.5%		In Unmarked Crosswalk:	0	0.0%	
Vehicle:	0	0.0%		Not in Crosswalk:	0	0.0%	
Roadway:	1	2.4%		From Between Parked Cars:	0	0.0%	
Unspecified:	29	70.7%		Unspecified:	0	0.0%	

15 Records are not approved as of 9/15/2013 12:40:40 PM

Accident Summary Report (R-8)

Corridor: MISSOURI AVE,NW From FIFTH ST,NW TO SEVENTH ST,NW

Time Period Covered: From 01/31/2010 To 01/31/2011

Prepared By: Rahul Jain

Prepared Date: 11/19/2011

Total Number of Accident:	8	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	4	50.0%	Fixed Object:	0	0.0%
Total Number of Injuries:	5	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	2	Right Turn:	1	12.5%	Ped. Involved:	1	12.5%
Total Number of NonDisabling Injuries:	0	Rear End:	0	0.0%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	1	Side Swiped:	1	12.5%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	0	0.0%	Unspecified:	1	12.5%
Time of Day				Day of week			
	#ACC	%			#ACC	%	
07:30 ~ 09:30:	1	12.5%		Sunday:	3	37.5%	
09:30 ~ 11:30:	3	37.5%		Monday:	1	12.5%	
11:30 ~ 13:30:	1	12.5%		Tuesday:	1	12.5%	
13:30 ~ 16:00:	1	12.5%		Wednesday:	1	12.5%	
16:00 ~ 18:30:	2	25.0%		Thursday:	1	12.5%	
18:30 ~ 07:30:	0	0.0%		Friday:	1	12.5%	
Unspecified:	0	0.0%		Saturday:	0	0.0%	
Weather Condition				Surface Condition			
	#ACC	%			#ACC	%	
Clear:	7	87.5%		Dry:	7	87.5%	
Rain:	1	12.5%		Wet:	1	12.5%	
Snow:	0	0.0%		Snow/Ice:	0	0.0%	
Sleet/Hail:	0	0.0%		Slush:	0	0.0%	
Fog/Mist:	0	0.0%		Water/Sand:	0	0.0%	
Crosswind/Blowing Sand:	0	0.0%		Repairing:	0	0.0%	
Unspecified:	0	0.0%		Unspecified:	0	0.0%	
Type of Vehicle				Accident Severity Type			
	#VEH	%			#ACC	%	
Passenger Car:	11	78.6%		Fatal Collision:	0	0.0%	
Bus:	2	14.3%		Injury Collision:	4	50.0%	
Truck:	1	7.1%		PDO Collision:	4	50.0%	
Taxi:	0	0.0%		Light Condition			
Minivan:	0	0.0%			#ACC	%	
Police/Emergency Vehicle:	0	0.0%		Daylight:	8	100.0%	
Motorcycle/Moped:	0	0.0%		Dawn/Dusk:	0	0.0%	
Bicycle:	0	0.0%		Dark(Lighted):	0	0.0%	
Fixed Object:	0	0.0%		Dark(Not Lighted):	0	0.0%	
Unspecified:	0	0.0%		Dark(Unknown Lighting):	0	0.0%	
				Unspecified:	0	0.0%	
Contributing Factor				Pedestrian Actions			
	#VEH	%			#ACC	%	
Driver: Speed:	0	0.0%		In Crosswalk with Signal:	1	100.0%	
Driver: Alcohol/Drug:	0	0.0%		In Crosswalk against Signal:	0	0.0%	
Driver: Electronic Device:	0	0.0%		In Crosswalk no Signal:	0	0.0%	
Driver: Others:	6	42.9%		In Unmarked Crosswalk:	0	0.0%	
Vehicle:	0	0.0%		Not in Crosswalk:	0	0.0%	
Roadway:	1	7.1%		From Between Parked Cars:	0	0.0%	
Unspecified:	7	50.0%		Unspecified:	0	0.0%	

4 Records are not approved as of 11/19/2013 3:56:40 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: MISSOURI AVE,NW From FIFTH ST,NW TO SEVENTH ST,NW

Time Period Covered: From 01/31/2011 To 01/31/2012

Prepared By: Rahul Jain

Prepared Date: 11/19/2012

		Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Accident:	6	Right Angle:	0	0.0%	Fixed Object:	0	0.0%
Total Number of Fatalities:	0	Left Turn:	0	0.0%	Ran Off Road:	1	16.7%
Total Number of Injuries:	2	Right Turn:	0	0.0%	Ped. Involved:	1	16.7%
Total Number of Disabling Injuries:	0	Rear End:	1	16.7%	Backing:	0	0.0%
Total Number of NonDisabling Injuries:	0	Side Swiped:	2	33.3%	Non Collision:	0	0.0%
Total Number of Pedestrians Involved:	1	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Bicycles Involved:	0	Parked:	1	16.7%	Unspecified:	0	0.0%
Total Number of Motorcycles Involved:	0						

Time of Day	#ACC	%
07:30 ~ 09:30:	0	0.0%
09:30 ~ 11:30:	0	0.0%
11:30 ~ 13:30:	1	16.7%
13:30 ~ 16:00:	1	16.7%
16:00 ~18:30:	1	16.7%
18:30 ~ 07:30:	3	50.0%
Unspecified:	0	0.0%

Day o fweek	#ACC	%
Sunday:	1	16.7%
Monday:	0	0.0%
Tuesday:	0	0.0%
Wednesday:	0	0.0%
Thursday:	1	16.7%
Friday:	0	0.0%
Saturday:	4	66.7%

Weather Condition	#ACC	%
Clear:	6	100.0%
Rain:	0	0.0%
Snow:	0	0.0%
Sleet/Hail:	0	0.0%
Fog/Mist:	0	0.0%
Crosswind/Blowing Sand:	0	0.0%
Unspecified:	0	0.0%

Surface Condition	#ACC	%
Dry:	6	100.0%
Wet:	0	0.0%
Snow/Ice:	0	0.0%
Slush:	0	0.0%
Water/Sand:	0	0.0%
Repairing:	0	0.0%
Unspecified:	0	0.0%

Type of Vehicle	#VEH	%
Passenger Car:	7	70.0%
Bus:	1	10.0%
Truck:	0	0.0%
Taxi:	0	0.0%
Minivan:	0	0.0%
Police/Emergency Vehicle:	0	0.0%
Motorcycle/Moped:	0	0.0%
Bicycle:	0	0.0%
Fixed Object:	0	0.0%
Unspecified:	2	20.0%

Accident Severity Type	#ACC	%
Fatal Collision:	0	0.0%
Injury Collision:	2	33.3%
PDO Collision:	4	66.7%

Light Condition	#ACC	%
Daylight:	3	50.0%
Dawn/Dusk:	0	0.0%
Dark(Lighted):	3	50.0%
Dark(Not Lighted):	0	0.0%
Dark(Unknown Lighting):	0	0.0%
Unspecified:	0	0.0%

Contributing Factor	#VEH	%
Driver: Speed:	1	10.0%
Driver: Alcohol/Drug:	0	0.0%
Driver: Electronic Device:	0	0.0%
Driver: Others:	1	10.0%
Vehicle:	0	0.0%
Roadway:	0	0.0%
Unspecified:	8	80.0%

Pedestrian Actions	#ACC	%
In Crosswalk with Signal:	1	100.0%
In Crosswalk against Signal:	0	0.0%
In Crosswalk no Signal:	0	0.0%
In Unmarked Crosswalk:	0	0.0%
Not in Crosswalk:	0	0.0%
From Between Parked Cars:	0	0.0%
Unspecified:	0	0.0%

3 Records are not approved as of 11/19/2013 3:55:40 PM

DC Department of Transportation - Traffic Accident Reporting and Analysis System

Accident Summary Report (R-8)

Corridor: MISSOURI AVE,NW From FIFTH ST,NW TO SEVENTH ST,NW

Time Period Covered: From 01/31/2012 To 01/31/2013

Prepared By: Rahul Jain

Prepared Date: 11/19/2013

Total Number of Accident:	11	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	2	18.2%	Fixed Object:	1	9.1%
Total Number of Injuries:	4	Left Turn:	0	0.0%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	0	Right Turn:	0	0.0%	Ped. Involved:	0	0.0%
Total Number of NonDisabling Injuries:	1	Rear End:	5	45.5%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	0	Side Swiped:	2	18.2%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	0	0.0%	Unspecified:	1	9.1%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				0	0.0%	Sunday:	
09:30 ~ 11:30:				1	9.1%	Monday:	
11:30 ~ 13:30:				1	9.1%	Tuesday:	
13:30 ~ 16:00:				2	18.2%	Wednesday:	
16:00 ~18:30:				6	54.5%	Thursday:	
18:30 ~ 07:30:				1	9.1%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				10	90.9%	Dry:	
Rain:				0	0.0%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				0	0.0%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				1	9.1%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				18	85.7%	Fatal Collision:	
Bus:				0	0.0%	Injury Collision:	
Truck:				1	4.8%	PDO Collision:	
Taxi:				1	4.8%		
Minivan:				0	0.0%	Light Condition	
Police/Emergency Vehicle:				0	0.0%	Daylight:	
Motorcycle/Moped:				0	0.0%	Dawn/Dusk:	
Bicycle:				0	0.0%	Dark(Lighted):	
Fixed Object:				0	0.0%	Dark(Not Lighted):	
Unspecified:				1	4.8%	Dark(Unknown Lighting):	
						Unspecified:	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				2	9.5%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				0	0.0%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				2	9.5%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				17	81.0%	Unspecified:	

8 Records are not approved as of 11/19/2013 3:54:25 PM

Accident Summary Report (R-8)

Corridor: MISSOURI AVE,NW From FIFTH ST,NW TO SEVENTH ST,NW

Time Period Covered: From 02/01/2013 To 12/31/2013

Prepared By: Rahul Jain

Prepared Date: 11/19/2013

Total Number of Accident:	4	Collision Type	#ACC	%	Collision Type	#ACC	%
Total Number of Fatalities:	0	Right Angle:	0	0.0%	Fixed Object:	0	0.0%
Total Number of Injuries:	1	Left Turn:	2	50.0%	Ran Off Road:	0	0.0%
Total Number of Disabling Injuries:	0	Right Turn:	0	0.0%	Ped. Involved:	1	25.0%
Total Number of NonDisabling Injuries:	0	Rear End:	1	25.0%	Backing:	0	0.0%
Total Number of Pedestrians Involved:	1	Side Swiped:	0	0.0%	Non Collision:	0	0.0%
Total Number of Bicycles Involved:	0	Head On:	0	0.0%	Under/Over Ride:	0	0.0%
Total Number of Motorcycles Involved:	0	Parked:	0	0.0%	Unspecified:	0	0.0%
Time of Day				#ACC	%	Day of week	
07:30 ~ 09:30:				1	25.0%	Sunday:	
09:30 ~ 11:30:				0	0.0%	Monday:	
11:30 ~ 13:30:				0	0.0%	Tuesday:	
13:30 ~ 16:00:				0	0.0%	Wednesday:	
16:00 ~ 18:30:				2	50.0%	Thursday:	
18:30 ~ 07:30:				1	25.0%	Friday:	
Unspecified:				0	0.0%	Saturday:	
Weather Condition				#ACC	%	Surface Condition	
Clear:				4	100.0%	Dry:	
Rain:				0	0.0%	Wet:	
Snow:				0	0.0%	Snow/Ice:	
Sleet/Hail:				0	0.0%	Slush:	
Fog/Mist:				0	0.0%	Water/Sand:	
Crosswind/Blowing Sand:				0	0.0%	Repairing:	
Unspecified:				0	0.0%	Unspecified:	
Type of Vehicle				#VEH	%	Accident Severity Type	
Passenger Car:				5	71.4%	Fatal Collision:	
Bus:				1	14.3%	Injury Collision:	
Truck:				1	14.3%	PDO Collision:	
Taxi:				0	0.0%	Light Condition	
Minivan:				0	0.0%	Daylight:	
Police/Emergency Vehicle:				0	0.0%	Dawn/Dusk:	
Motorcycle/Moped:				0	0.0%	Dark(Lighted):	
Bicycle:				0	0.0%	Dark(Not Lighted):	
Fixed Object:				0	0.0%	Dark(Unknown Lighting):	
Unspecified:				0	0.0%	Unspecified:	
Contributing Factor				#VEH	%	Pedestrian Actions	
Driver: Speed:				0	0.0%	In Crosswalk with Signal:	
Driver: Alcohol/Drug:				0	0.0%	In Crosswalk against Signal:	
Driver: Electronic Device:				0	0.0%	In Crosswalk no Signal:	
Driver: Others:				2	28.6%	In Unmarked Crosswalk:	
Vehicle:				0	0.0%	Not in Crosswalk:	
Roadway:				0	0.0%	From Between Parked Cars:	
Unspecified:				5	71.4%	Unspecified:	

1 Records are not approved as of 11/19/2013 3:52:53 PM