

Arlington County Speed Histogram

Speed Statistics

WASHINGTON BOULEVARD WEST OF N. HARRISON STREET MONDAY MAY 21, 2007

Vehicles = 15808

Posted speed limit = 30 mph, Exceeding = 10286 (65.07%)

Vehicles over 35mph = 2813 (17.79%),

Vehicles over 40mph = 341 (2.16%),

Mean = 31.2 mph

85% Speed = 35.3 mph

10 mph Pace = 26 - 36

Number in Pace = 12314 (77.90%)

Variance = 21.05

Standard Deviation = 4.59 mph

EASTBOUND WESTBOUND

Speed Statistics

WASHINGTON BOULEVARD WEST OF N. HARRISON STREET MONDAY MAY 21, 2007 EASTBOUND DIRECTION

Vehicles = 7831

Posted speed limit = 30 mph, Exceeding = 4694 (59.94%)

Vehicles over 35mph = 1267 (16.18%),

Vehicles over 40mph = 149 (1.90%),

Mean = 30.6 mph

85% Speed = 35.1 mph

10 mph Pace = 26 - 36

Number in Pace = 5860 (74.83%)

Variance = 25.37

Standard Deviation = 5.04 mph

Speed Statistics

WASHINGTON BOULEVARD WEST OF N. HARRISON STREET MONDAY MAY 21, 2007 WESTBOUND DIRECTION

Vehicles = 7977

Posted speed limit = 30 mph, Exceeding = 5592 (70.10%)

Vehicles over 35mph = 1546 (19.38%),

Vehicles over 40mph = 192 (2.41%),

Mean = 31.9 mph

85% Speed = 35.6 mph

10 mph Pace = 27 - 37

Number in Pace = 6487 (81.32%)

Variance = 16.05

Standard Deviation = 4.01 mph

Arlington County Class Speed Matrix

ClassMatrix-2025

Site: WA54BN
Description: WASHINGTON BOULEVARD WEST OF N. HARRISON STREET
Filter time: 7:00 Monday, May 21, 2007 => 7:00 Tuesday, May 22, 2007 EASTBOUND WESTBOUND DIRECTION
Scheme: Vehicle classification (Scheme F2)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12 13) Dir(NESW) Sp(5,100) Headway(>0)

<u>Speed (mph)</u>	<u>Class</u>													<u>Speed Totals</u>	
	1	2	3	4	5	6	7	8	9	10	11	12	13		
0 - 25	13	1023	86	12	17	7	12	1	1	1	.	.	2	1175	7.4%
25 - 26	2	433	38	5	8	2	1	.	.	.	.	.	.	489	3.1%
26 - 27	4	572	38	3	12	.	1	1	.	.	.	.	.	631	4.0%
27 - 28	1	764	53	8	14	.	1	1	.	.	.	.	.	842	5.3%
28 - 29	5	959	58	6	11	1	1	1	.	.	.	.	.	1042	6.6%
29 - 30	7	1214	92	5	13	6	1	2	2	1	.	.	.	1343	8.5%
30 - 31	4	1419	108	9	22	3	1	5	1	.	.	.	.	1572	9.9%
31 - 32	8	1546	118	11	23	4	2	2	.	.	.	.	.	1714	10.8%
32 - 33	5	1443	98	11	19	1	.	3	.	.	.	.	.	1580	10.0%
33 - 34	5	1294	88	5	18	4	.	2	.	.	.	.	.	1416	9.0%
34 - 35	5	1083	76	11	12	1	.	3	.	.	.	.	.	1191	7.5%
35 - 36	4	804	60	9	2	.	.	2	.	.	.	.	.	881	5.6%
36 - 37	1	594	44	7	6	.	.	.	.	.	.	.	.	652	4.1%
37 - 38	.	405	33	4	3	.	.	.	.	.	.	.	.	445	2.8%
38 - 39	1	274	29	1	1	.	.	.	.	.	.	.	.	306	1.9%
39 - 40	3	165	14	2	2	.	.	2	.	.	.	.	.	188	1.2%
40 - 45	2	274	25	.	1	.	.	.	.	.	.	.	.	302	1.9%
45 - 50	1	30	5	.	.	.	.	.	.	.	.	.	.	36	0.2%
50 - 55	.	1	1	.	.	.	.	.	.	.	.	.	.	2	0.0%
55 - 60	.	1	.	.	.	.	.	.	.	.	.	.	.	1	0.0%
60 - 65	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0.0%
65 - 70	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0.0%
70 - 75	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0.0%
75 - 80	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0.0%
80 - 85	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0.0%
85 - 90	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0.0%
90 - 95	.	.	.	.	.	.	.	.	.	.	.	.	.	0	0.0%
	71	14298	1064	109	184	29	20	25	4	2	0	0	2	15808	
	0.4%	90.4%	6.7%	0.7%	1.2%	0.2%	0.1%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%		
	Class Totals														

Arlington County Weekly Vehicle Counts

WeeklyVehicle-2024

Site: WA54BN
Description: WASHINGTON BOULEVARD WEST OF N. HARRISON STREET
Filter time: 7:00 Monday, May 21, 2007 => 7:00 Tuesday, May 22, 2007 EASTBOUND WESTBOUND DIR.
Scheme: Vehicle classification (Scheme F2)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12 13) Dir(NESW) Sp(5,100) Headway(>0)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Averages	
	21 May	22 May	23 May	24 May	25 May	26 May	27 May	1 - 5	1 - 7
0000-0100	*	66	*	*	*	*	*	66.0	66.0
0100-0200	*	42	*	*	*	*	*	42.0	42.0
0200-0300	*	16	*	*	*	*	*	16.0	16.0
0300-0400	*	21	*	*	*	*	*	21.0	21.0
0400-0500	*	41	*	*	*	*	*	41.0	41.0
0500-0600	*	159	*	*	*	*	*	159.0	159.0
0600-0700	*	524	*	*	*	*	*	524.0	524.0
0700-0800	1302	*	*	*	*	*	*	1302.0	1302.0
0800-0900	1572	*	*	*	*	*	*	1572.0<	1572.0<
0900-1000	1048	*	*	*	*	*	*	1048.0	1048.0
1000-1100	759	*	*	*	*	*	*	759.0	759.0
1100-1200	636	*	*	*	*	*	*	636.0	636.0
1200-1300	716	*	*	*	*	*	*	716.0	716.0
1300-1400	750	*	*	*	*	*	*	750.0	750.0
1400-1500	225	*	*	*	*	*	*	225.0	225.0
1500-1600	1004	*	*	*	*	*	*	1004.0	1004.0
1600-1700	1326	*	*	*	*	*	*	1326.0	1326.0
1700-1800	1600<	*	*	*	*	*	*	1600.0<	1600.0<
1800-1900	1561	*	*	*	*	*	*	1561.0	1561.0
1900-2000	933	*	*	*	*	*	*	933.0	933.0
2000-2100	578	*	*	*	*	*	*	578.0	578.0
2100-2200	489	*	*	*	*	*	*	489.0	489.0
2200-2300	296	*	*	*	*	*	*	296.0	296.0
2300-2400	144	*	*	*	*	*	*	144.0	144.0
Totals									
0700-1900	12499	*	*	*	*	*	*	12499.0	12499.0
0600-2200	*	*	*	*	*	*	*	15023.0	15023.0
0600-0000	*	*	*	*	*	*	*	15463.0	15463.0
0000-0000	15808	*	*	*	*	*	*	15808.0	15808.0
AM Peak	8	*	*	*	*	*	*		
	1572	*	*	*	*	*	*		
PM Peak	1700	*	*	*	*	*	*		
	1600	*	*	*	*	*	*		

* - No data.

Arlington County Weekly Vehicle Counts

WeeklyVehicle-2024

Site: WA54EB
Description: WASHINGTON BOULEVARD WEST OF N. HARRISON STREET
Filter time: 7:00 Monday, May 21, 2007 => 7:00 Tuesday, May 22, 2007 EASTBOUND DIRECTION
Scheme: Vehicle classification (Scheme F2)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12 13) Dir(E) Sp(5,100) Headway(>0)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Averages	
	21 May	22 May	23 May	24 May	25 May	26 May	27 May	1 - 5	1 - 7
0000-0100	*	16	*	*	*	*	*	16.0	16.0
0100-0200	*	19	*	*	*	*	*	19.0	19.0
0200-0300	*	6	*	*	*	*	*	6.0	6.0
0300-0400	*	13	*	*	*	*	*	13.0	13.0
0400-0500	*	27	*	*	*	*	*	27.0	27.0
0500-0600	*	121	*	*	*	*	*	121.0	121.0
0600-0700	*	365	*	*	*	*	*	365.0	365.0
0700-0800	842	*	*	*	*	*	*	842.0	842.0
0800-0900	1024	*	*	*	*	*	*	1024.0<	1024.0<
0900-1000	644	*	*	*	*	*	*	644.0	644.0
1000-1100	445	*	*	*	*	*	*	445.0	445.0
1100-1200	331	*	*	*	*	*	*	331.0	331.0
1200-1300	333	*	*	*	*	*	*	333.0	333.0
1300-1400	374	*	*	*	*	*	*	374.0	374.0
1400-1500	110	*	*	*	*	*	*	110.0	110.0
1500-1600	368	*	*	*	*	*	*	368.0	368.0
1600-1700	502	*	*	*	*	*	*	502.0	502.0
1700-1800	621	*	*	*	*	*	*	621.0	621.0
1800-1900	652<	*	*	*	*	*	*	652.0<	652.0<
1900-2000	410	*	*	*	*	*	*	410.0	410.0
2000-2100	247	*	*	*	*	*	*	247.0	247.0
2100-2200	198	*	*	*	*	*	*	198.0	198.0
2200-2300	120	*	*	*	*	*	*	120.0	120.0
2300-2400	43	*	*	*	*	*	*	43.0	43.0
Totals									
0700-1900	6246	*	*	*	*	*	*	6246.0	6246.0
0600-2200	*	*	*	*	*	*	*	7466.0	7466.0
0600-0000	*	*	*	*	*	*	*	7629.0	7629.0
0000-0000	7831	*	*	*	*	*	*	7831.0	7831.0
AM Peak	8	*	*	*	*	*	*		
	1024	*	*	*	*	*	*		
PM Peak	1800	*	*	*	*	*	*		
	652	*	*	*	*	*	*		

* - No data.

Arlington County Weekly Vehicle Counts

WeeklyVehicle-2024

Site: WA54WB
Description: WASHINGTON BOULEVARD WEST OF N. HARRISON STREET
Filter time: 7:00 Monday, May 21, 2007 => 7:00 Tuesday, May 22, 2007 WESTBOUND DIRECTION
Scheme: Vehicle classification (Scheme F2)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12 13) Dir(W) Sp(5,100) Headway(>0)

Hour	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Averages		
	21 May	22 May	23 May	24 May	25 May	26 May	27 May	1 - 5	1 - 7	
0000-0100	*	50	*	*	*	*	*	50.0	50.0	
0100-0200	*	23	*	*	*	*	*	23.0	23.0	
0200-0300	*	10	*	*	*	*	*	10.0	10.0	
0300-0400	*	8	*	*	*	*	*	8.0	8.0	
0400-0500	*	14	*	*	*	*	*	14.0	14.0	
0500-0600	*	38	*	*	*	*	*	38.0	38.0	
0600-0700	*	159	*	*	*	*	*	159.0	159.0	
0700-0800	460	*	*	*	*	*	*	460.0	460.0	
0800-0900	548	*	*	*	*	*	*	548.0<	548.0<	
0900-1000	404	*	*	*	*	*	*	404.0	404.0	
1000-1100	314	*	*	*	*	*	*	314.0	314.0	
1100-1200	305	*	*	*	*	*	*	305.0	305.0	
1200-1300	383	*	*	*	*	*	*	383.0	383.0	
1300-1400	376	*	*	*	*	*	*	376.0	376.0	
1400-1500	115	*	*	*	*	*	*	115.0	115.0	
1500-1600	636	*	*	*	*	*	*	636.0	636.0	
1600-1700	824	*	*	*	*	*	*	824.0	824.0	
1700-1800	979<	*	*	*	*	*	*	979.0<	979.0<	
1800-1900	909	*	*	*	*	*	*	909.0	909.0	
1900-2000	523	*	*	*	*	*	*	523.0	523.0	
2000-2100	331	*	*	*	*	*	*	331.0	331.0	
2100-2200	291	*	*	*	*	*	*	291.0	291.0	
2200-2300	176	*	*	*	*	*	*	176.0	176.0	
2300-2400	101	*	*	*	*	*	*	101.0	101.0	
Totals										
0700-1900	6253	*	*	*	*	*	*	6253.0	6253.0	
0600-2200	*	*	*	*	*	*	*	7557.0	7557.0	
0600-0000	*	*	*	*	*	*	*	7834.0	7834.0	
0000-0000	7977	*	*	*	*	*	*	7977.0	7977.0	
AM Peak	8	*	*	*	*	*	*			
	548	*	*	*	*	*	*			
PM Peak	1700	*	*	*	*	*	*			
	979	*	*	*	*	*	*			

* - No data.