Traffic Data Report - Speed

Study Name: 6th St SW 06.22.2026
Location: 338 6th St SW
Coordinates: 38.027862, -78.490532
Site Code:
Start Date: 06/22/2026

Speed Summary (mph)	
15th Percentile Speed	15
50th Percentile Speed	20
85th Percentile Speed	25
95th Percentile Speed	29
Mean Speed	20
Min Speed	2
Max Speed	34

Classification Summary		
Classification	Count	Mean Speed (mph)
Motorcycles	2	12
Passenger Cars	139	20
Four tire, single unit	9	18
Buses	0	0
Two axle, six tire, single unit	1	15
Three axle, single unit	0	0
Four or more axle, single unit	0	0
Four or less axle, single-trailer	0	0
Five axle, tractor semi-trailer	0	0
Six or more axle, single-trailer	0	0
Five or less axle, multi-trailer	0	0
Six axle, multi-trailer	0	0
Seven or more axle, multi-trailer	0	0
No Class	0	0
Non motorized vehicle	0	0
Total	151	20

Classification Speed Summary - All Directions (mph)							
Study Date: 06/22/2026	Speed Percentiles				Speed Variances		
Classification	15th	50th	85th	95th	Mean Speed	Max Speed	Min Speed
Motorcycles	7	7	7	7	12	18	7
Passenger Cars	15	20	25	29	20	34	2
Four tire, single unit	13	18	21	22	18	24	13
Buses	0	0	0	0	0	0	0
Two axle, six tire, single unit	15	15	15	15	15	15	15
Three axle, single unit	0	0	0	0	0	0	0
Four or more axle, single unit	0	0	0	0	0	0	0
Four or less axle, single-trailer	0	0	0	0	0	0	0
Five axle, tractor semi-trailer	0	0	0	0	0	0	0
Six or more axle, single-trailer	0	0	0	0	0	0	0
Five or less axle, multi-trailer	0	0	0	0	0	0	0
Six axle, multi-trailer	0	0	0	0	0	0	0
Seven or more axle, multi-trailer	0	0	0	0	0	0	0
No Class	0	0	0	0	0	0	0
Non motorized vehicle	0	0	0	0	0	0	0
All Classes	15	20	25	29	20	34	2

Classification Speed Summary - Southbound (mph)							
Study Date: 06/22/2026	Speed Percentiles				Speed Variances		
Classification	15th	50th	85th	95th	Mean Speed	Max Speed	Min Speed
Motorcycles	7	7	7	7	12	18	7
Passenger Cars	15	20	25	29	20	34	2
Four tire, single unit	13	18	21	22	18	24	13
Buses	0	0	0	0	0	0	0
Two axle, six tire, single unit	15	15	15	15	15	15	15
Three axle, single unit	0	0	0	0	0	0	0
Four or more axle, single unit	0	0	0	0	0	0	0
Four or less axle, single-trailer	0	0	0	0	0	0	0
Five axle, tractor semi-trailer	0	0	0	0	0	0	0
Six or more axle, single-trailer	0	0	0	0	0	0	0
Five or less axle, multi-trailer	0	0	0	0	0	0	0
Six axle, multi-trailer	0	0	0	0	0	0	0
Seven or more axle, multi-trailer	0	0	0	0	0	0	0
No Class	0	0	0	0	0	0	0
Non motorized vehicle	0	0	0	0	0	0	0
All Classes	15	20	25	29	20	34	2

Direction	Southbound

Traffic Count by Speed: Daily Total																
Date	Speed (mph)															
	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
06/22/2026	1	4	20	40	45	12	4	0	0	0	0	0	0	0	0	126
06/23/2026	1	0	4	10	8	2	0	0	0	0	0	0	0	0	0	25
Study Total	2	4	24	50	53	14	4	0	0	0	0	0	0	0	0	151

Traffic Count by Speed: 15 minute bins																
Date: 06/22/2026	Speed (mph)															
Time	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	> 70	Total
10:38	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
10:53	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
11:08	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
11:23	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
11:38	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
11:53	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	0	2	8	3	0	0	0	0	0	0	0	0	0	0	13
12:08	0	2	2	2	3	0	0	0	0	0	0	0	0	0	0	9
12:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:53	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	2	3	2	3	0	0	0	0	0	0	0	0	0	0	10
13:08	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
13:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:38	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
13:53	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1

Hourly Total	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3
14:08	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
14:23	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14:38	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
14:53	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	6
15:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:38	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	6
15:53	0	0	0	1	4	2	0	0	0	0	0	0	0	0	0	7
Hourly Total	0	0	0	3	8	2	0	0	0	0	0	0	0	0	0	13
16:08	0	0	2	1	1	1	2	0	0	0	0	0	0	0	0	7
16:23	0	0	0	1	2	1	0	0	0	0	0	0	0	0	0	4
16:38	0	0	1	3	5	3	0	0	0	0	0	0	0	0	0	12
16:53	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	0	3	6	11	5	2	0	0	0	0	0	0	0	0	27
17:08	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	5
17:23	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
17:38	0	0	2	3	5	0	0	0	0	0	0	0	0	0	0	10
17:53	0	0	0	5	5	0	0	0	0	0	0	0	0	0	0	10
Hourly Total	0	0	3	12	12	1	1	0	0	0	0	0	0	0	0	29
18:08	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
18:23	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
18:38	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
18:53	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	1	1	2	5	0	0	0	0	0	0	0	0	0	0	9
19:08	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
19:23	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
19:38	0	0	2	1	0	1	1	0	0	0	0	0	0	0	0	5

19:53	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	1	0	4	2	1	2	1	0	0	0	0	0	0	0	0	11
20:08	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
20:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
21:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date: 06/23/2026																
00:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

01:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:53	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
06:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:53	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2

Hourly Total	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
07:08	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
07:23	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
07:38	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
07:53	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	8
08:08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:23	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
08:38	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	4
08:53	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	0	1	5	2	0	0	0	0	0	0	0	0	0	8
09:08	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
09:23	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
09:38	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
09:53	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	4
10:08	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
10:23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Study Total	2	4	24	50	53	14	4	0	0	0	0	0	0	0	0	151