Traffic Data Report - Speed

Study Name: Nalle St 06.09.2026
Location: 743 Nalle St
Coordinates: 38.029994, -78.493137
Site Code:
Start Date: 06/09/2026

Speed Summary (mph)	
15th Percentile Speed	17
50th Percentile Speed	23
85th Percentile Speed	28
95th Percentile Speed	32
Mean Speed	23
Min Speed	5
Max Speed	43

Classification Summary		
Classification	Count	Mean Speed (mph)
Motorcycles	1	5
Passenger Cars	127	23
Four tire, single unit	13	23
Buses	0	0
Two axle, six tire, single unit	1	16
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	142	23

Classification Speed Summary - All Directions (mph)							
Study Date: 06/09/2026	Speed Percentiles				Speed Variances		
Classification	15th	50th	85th	95th	Mean Speed	Max Speed	Min Speed
Motorcycles	5	5	5	5	5	5	5
Passenger Cars	17	23	28	32	23	43	6
Four tire, single unit	17	24	27	27	23	28	13
Buses	0	0	0	0	0	0	0
Two axle, six tire, single unit	16	16	16	16	16	16	16
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	17	23	28	32	23	43	5

Classification Speed Summary - Eastbound (mph)							
Study Date: 06/09/2026	Speed Percentiles				Speed Variances		
Classification	15th	50th	85th	95th	Mean Speed	Max Speed	Min Speed
Motorcycles	5	5	5	5	5	5	5
Passenger Cars	17	23	28	32	23	43	6
Four tire, single unit	17	24	27	27	23	28	13
Buses	0	0	0	0	0	0	0
Two axle, six tire, single unit	16	16	16	16	16	16	16
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	17	23	28	32	23	43	5

Direction	Eastbound

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
06/09/2026	1	2	12	34	48	35	8	1	1	0	0	0	0	0	0	142
06/10/2026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Study Total	1	2	12	34	48	35	8	1	1	0	0	0	0	0	0	142

Traffic Count by Speed: 15 minute bins																
Date: 06/09/2026	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
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	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
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	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
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	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
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	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
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	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
06:00	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
06:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
06:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	4
07:00	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
07:15	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	3
07:30	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:45	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	6
Hourly Total	0	0	2	0	6	5	0	0	0	0	0	0	0	0	0	13
08:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
08:15	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	4
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	1	0	4	1	1	0	0	0	0	0	0	0	0	7
09:00	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	5

09:15	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
09:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
09:45	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	0	1	3	5	2	0	0	0	0	0	0	0	0	0	11
10:00	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
10:15	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
10:30	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
10:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	1	2	2	5	0	0	0	0	0	0	0	0	0	0	10
11:00	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	3
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
11:45	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	1	2	1	2	0	0	0	0	0	0	0	0	0	6
12:00	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0	4
12:15	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	4
12:30	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	2
12:45	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	1	4	4	2	0	0	0	0	0	0	0	0	0	11
13:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
13:45	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	0	0	4	1	1	2	0	0	0	0	0	0	0	0	8
14:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
14:15	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	3
14:30	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
14:45	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
Hourly Total	0	0	0	3	3	2	1	0	0	0	0	0	0	0	0	9

15:00	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
15:15	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
15:30	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4
15:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	1	0	0	3	1	4	0	0	0	0	0	0	0	0	0	9
16:00	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
16:15	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3
16:30	0	0	0	2	3	1	0	0	1	0	0	0	0	0	0	7
16:45	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	5
Hourly Total	0	0	0	3	8	4	1	0	1	0	0	0	0	0	0	17
17:00	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	5
17:15	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	5
17:30	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
17:45	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	1	4	4	5	1	0	0	0	0	0	0	0	0	15
18:00	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	4
18:15	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
18:30	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	3
18:45	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	1	4	4	2	1	0	0	0	0	0	0	0	0	12
19:00	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	3
19:15	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	4
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	1	1	1	1	3	1	0	0	0	0	0	0	0	0	8
20:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hourly Total	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	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
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	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
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	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: 06/10/2026																
00:00	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
Study Total	1	2	12	34	48	35	8	1	1	0	0	0	0	0	0	142