Traffic Data Report - Speed

Study Name: Oak St 06.24.2026
Location: 406 Oak St
Coordinates: 38.02775, -78.488436
Site Code:
Start Date: 06/24/2026

Speed Summary (mph)	
15th Percentile Speed	11
50th Percentile Speed	14
85th Percentile Speed	20
95th Percentile Speed	22
Mean Speed	15
Min Speed	3
Max Speed	26

Classification Summary		
Classification	Count	Mean Speed (mph)
Motorcycles	1	5
Passenger Cars	60	15
Four tire, single unit	7	15
Buses	0	0
Two axle, six tire, single unit	2	13
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	70	15

Classification Speed Summary - All Directions (mph)							
Study Date: 06/24/2026	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	11	14	20	24	15	26	3
Four tire, single unit	6	15	19	19	15	20	6
Buses	0	0	0	0	0	0	0
Two axle, six tire, single unit	13	13	13	13	13	14	13
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	11	14	20	22	15	26	3

Classification Speed Summary - Westbound (mph)							
Study Date: 06/24/2026	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	11	14	20	24	15	26	3
Four tire, single unit	6	15	19	19	15	20	6
Buses	0	0	0	0	0	0	0
Two axle, six tire, single unit	13	13	13	13	13	14	13
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	11	14	20	22	15	26	3

Direction	Westbound

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
06/24/2026	2	8	34	14	3	2	0	0	0	0	0	0	0	0	0	63
06/25/2026	0	0	1	4	2	0	0	0	0	0	0	0	0	0	0	7
Study Total	2	8	35	18	5	2	0	0	0	0	0	0	0	0	0	70

Traffic Count by Speed: 15 minute bins																
Date: 06/24/2026	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
09:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:20	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
09:35	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
09:50	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	5
10:05	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
10:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:50	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
11:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:20	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:50	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
12:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:20	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2

12:35	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3
12:50	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	4
Hourly Total	0	2	5	1	1	0	0	0	0	0	0	0	0	0	0	9
13:05	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
13:20	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
13:35	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3
13:50	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	4	3	1	0	0	0	0	0	0	0	0	0	0	8
14:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:20	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
14:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:50	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
15:05	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
15:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:35	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
15:50	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	5
16:05	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
16:20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16:35	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
16:50	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	3
Hourly Total	1	0	3	1	0	2	0	0	0	0	0	0	0	0	0	7
17:05	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	4
17:20	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
17:35	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	3
17:50	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hourly Total	1	1	6	3	1	0	0	0	0	0	0	0	0	0	0	12
18:05	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1

18:20	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
18:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:50	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	3
Hourly Total	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	5
19:05	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
19:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:50	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
20:05	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
20:20	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
20:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3
21:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:50	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
22:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:50	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
23:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:50	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: 06/25/2026																
00:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:50	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
01:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:50	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
02:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:50	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
03:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:50	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
04:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:50	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
05:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

05:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:50	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
06:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:50	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
07:05	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
07:20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:35	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
07:50	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Hourly Total	0	0	1	2	1	0	0	0	0	0	0	0	0	0	0	4
08:05	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:20	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
08:35	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
08:50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
Study Total	2	8	35	18	5	2	0	0	0	0	0	0	0	0	0	70