

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 261 N. GRENER S/B
Report Generated: 10/8/2019 2:54:11 PM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 9/30/2019 6:30:00 AM through 10/7/2019 2:35:01 PM

85th Percentile Speed = 26.9 mph
85th Percentile Vehicles = 1,499 counts
Max Speed = 70.0 mph on 10/3/2019 12:35:00 PM
Total Vehicles = 1,763 counts
AADT: 240.3

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		236	226
AM peak	8:00 to 9:00	20	16
PM peak	2:00 to 3:00	19	20

Speed

Speed limit: 25 mph
85th Percentile Speed: 26.9 mph
Average Speed: 21.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	81	62	54	55	52	51	35
% over limit	22.9	25.4	22.6	22.5	18.8	21.2	21.2
Avg speeder	29.1	28.3	28.0	29.1	29.4	28.6	28.5

85th percentile speeds, counts and total counts by hour:

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed	Avg Speeder	% Speeders
9/30/2019 7:00:00 AM	19.2	12	14	25	NaN	0.0%
9/30/2019 8:00:00 AM	22.1	26	30	25	NaN	0.0%
9/30/2019 9:00:00 AM	25.0	14	16	30	27.5	12.5%
9/30/2019 10:00:00 AM	30.0	6	7	35	30.0	28.6%
9/30/2019 11:00:00 AM	25.0	9	11	35	30.0	18.2%
9/30/2019 12:00:00 PM	28.6	16	19	35	28.1	42.1%
9/30/2019 1:00:00 PM	28.0	10	12	30	27.5	41.7%
9/30/2019 2:00:00 PM	25.0	12	14	30	27.5	14.3%
9/30/2019 3:00:00 PM	27.5	18	21	30	27.5	28.6%
9/30/2019 4:00:00 PM	25.0	15	18	40	30.8	16.7%
9/30/2019 5:00:00 PM	30.0	20	23	50	35.0	26.1%
9/30/2019 6:00:00 PM	25.0	12	14	30	27.5	14.3%
9/30/2019 7:00:00 PM	26.7	14	17	35	28.8	23.5%
9/30/2019 8:00:00 PM	27.5	10	12	45	32.5	25.0%
9/30/2019 9:00:00 PM	25.0	8	9	35	32.5	11.1%
9/30/2019 10:00:00 PM	23.8	5	6	25	NaN	0.0%
9/30/2019 11:00:00 PM	22.5	5	6	25	NaN	0.0%
10/1/2019 12:00:00 AM	28.3	4	5	30	27.5	60.0%
10/1/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
10/1/2019 2:00:00 AM	25.0	1	1	25	NaN	0.0%
10/1/2019 3:00:00 AM	20.0	1	1	20	NaN	0.0%
10/1/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/1/2019 5:00:00 AM	20.0	1	1	20	NaN	0.0%
10/1/2019 6:00:00 AM	27.5	5	6	30	27.5	33.3%
10/1/2019 7:00:00 AM	27.5	16	19	35	28.5	26.3%
10/1/2019 8:00:00 AM	25.0	12	14	30	27.5	14.3%
10/1/2019 9:00:00 AM	26.0	25	29	30	27.5	17.2%
10/1/2019 10:00:00 AM	23.8	10	12	25	NaN	0.0%
10/1/2019 11:00:00 AM	27.5	8	10	35	29.2	30.0%
10/1/2019 12:00:00 PM	29.2	14	17	40	29.4	47.1%
10/1/2019 1:00:00 PM	28.8	12	14	35	28.5	35.7%
10/1/2019 2:00:00 PM	26.7	8	10	30	27.5	30.0%

10/1/2019 3:00:00 PM	26.3	18	21	30	27.5	19.0%
10/1/2019 4:00:00 PM	25.0	20	24	30	27.5	16.7%
10/1/2019 5:00:00 PM	26.7	14	16	30	27.5	18.8%
10/1/2019 6:00:00 PM	28.8	15	18	35	28.1	50.0%
10/1/2019 7:00:00 PM	30.0	7	8	40	32.5	25.0%
10/1/2019 8:00:00 PM	27.5	7	8	30	27.5	25.0%
10/1/2019 9:00:00 PM	30.0	6	7	35	30.0	28.6%
10/1/2019 10:00:00 PM	27.5	3	4	30	27.5	50.0%
10/1/2019 11:00:00 PM	25.0	3	3	25	NaN	0.0%
10/2/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
10/2/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
10/2/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/2/2019 3:00:00 AM	20.0	1	1	20	NaN	0.0%
10/2/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/2/2019 5:00:00 AM	15.0	2	2	15	NaN	0.0%
10/2/2019 6:00:00 AM	27.5	5	6	30	27.5	33.3%
10/2/2019 7:00:00 AM	25.0	14	17	30	27.5	17.6%
10/2/2019 8:00:00 AM	25.0	15	18	30	27.5	16.7%
10/2/2019 9:00:00 AM	25.0	14	16	30	27.5	12.5%
10/2/2019 10:00:00 AM	23.3	5	6	25	NaN	0.0%
10/2/2019 11:00:00 AM	27.5	11	13	30	27.5	30.8%
10/2/2019 12:00:00 PM	32.5	8	9	35	30.8	33.3%
10/2/2019 1:00:00 PM	26.7	12	14	30	27.5	21.4%
10/2/2019 2:00:00 PM	26.7	14	17	35	28.8	23.5%
10/2/2019 3:00:00 PM	27.0	16	19	30	27.5	26.3%
10/2/2019 4:00:00 PM	25.0	11	13	35	30.0	15.4%
10/2/2019 5:00:00 PM	27.0	16	19	30	27.5	26.3%
10/2/2019 6:00:00 PM	27.9	18	21	30	27.5	33.3%
10/2/2019 7:00:00 PM	27.9	19	22	30	27.5	31.8%
10/2/2019 8:00:00 PM	30.0	7	8	35	29.2	37.5%
10/2/2019 9:00:00 PM	23.3	9	11	25	NaN	0.0%
10/2/2019 10:00:00 PM	18.3	3	4	20	NaN	0.0%
10/2/2019 11:00:00 PM	20.0	1	1	20	NaN	0.0%
10/3/2019 12:00:00 AM	30.0	1	1	30	27.5	100.0%

10/3/2019 1:00:00 AM	20.0	1	1	20	NaN	0.0%
10/3/2019 2:00:00 AM	25.0	2	2	25	NaN	0.0%
10/3/2019 3:00:00 AM	20.0	2	2	20	NaN	0.0%
10/3/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/3/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/3/2019 6:00:00 AM	27.5	4	5	30	27.5	40.0%
10/3/2019 7:00:00 AM	25.0	15	18	40	30.8	16.7%
10/3/2019 8:00:00 AM	26.7	14	16	30	27.5	18.8%
10/3/2019 9:00:00 AM	26.3	19	22	30	27.5	18.2%
10/3/2019 10:00:00 AM	23.8	8	10	30	27.5	10.0%
10/3/2019 11:00:00 AM	24.0	12	14	30	27.5	7.1%
10/3/2019 12:00:00 PM	24.3	13	15	30	27.5	6.7%
10/3/2019 1:00:00 PM	30.0	12	14	70	36.5	35.7%
10/3/2019 2:00:00 PM	25.0	8	10	30	27.5	20.0%
10/3/2019 3:00:00 PM	28.8	20	23	35	28.1	39.1%
10/3/2019 4:00:00 PM	28.3	14	16	40	30.0	25.0%
10/3/2019 5:00:00 PM	26.7	11	13	30	27.5	23.1%
10/3/2019 6:00:00 PM	31.7	14	16	35	30.0	37.5%
10/3/2019 7:00:00 PM	26.3	16	19	30	27.5	21.1%
10/3/2019 8:00:00 PM	25.0	11	13	35	30.0	15.4%
10/3/2019 9:00:00 PM	25.0	7	8	30	27.5	12.5%
10/3/2019 10:00:00 PM	28.3	3	4	30	27.5	75.0%
10/3/2019 11:00:00 PM	30.0	2	2	30	27.5	50.0%
10/4/2019 12:00:00 AM	25.0	1	1	25	NaN	0.0%
10/4/2019 1:00:00 AM	30.0	3	3	30	27.5	33.3%
10/4/2019 2:00:00 AM	20.0	1	1	20	NaN	0.0%
10/4/2019 3:00:00 AM	25.0	2	2	25	NaN	0.0%
10/4/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/4/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/4/2019 6:00:00 AM	30.0	5	6	35	30.0	33.3%
10/4/2019 7:00:00 AM	28.0	12	14	30	27.5	35.7%
10/4/2019 8:00:00 AM	25.0	14	16	30	27.5	12.5%
10/4/2019 9:00:00 AM	25.0	20	24	35	28.8	16.7%
10/4/2019 10:00:00 AM	28.3	10	12	35	28.8	33.3%

10/4/2019 11:00:00 AM	30.0	6	7	35	28.8	57.1%
10/4/2019 12:00:00 PM	25.0	11	13	30	27.5	15.4%
10/4/2019 1:00:00 PM	24.2	13	15	30	27.5	6.7%
10/4/2019 2:00:00 PM	26.7	13	15	30	27.5	20.0%
10/4/2019 3:00:00 PM	24.3	14	17	40	32.5	11.8%
10/4/2019 4:00:00 PM	28.3	23	27	70	38.3	22.2%
10/4/2019 5:00:00 PM	24.6	20	23	30	27.5	8.7%
10/4/2019 6:00:00 PM	24.6	14	17	30	27.5	11.8%
10/4/2019 7:00:00 PM	28.0	15	18	35	28.3	33.3%
10/4/2019 8:00:00 PM	25.0	7	8	30	27.5	12.5%
10/4/2019 9:00:00 PM	22.5	11	13	25	NaN	0.0%
10/4/2019 10:00:00 PM	26.7	10	12	30	27.5	25.0%
10/4/2019 11:00:00 PM	25.0	8	10	30	27.5	20.0%
10/5/2019 12:00:00 AM	25.0	3	3	25	NaN	0.0%
10/5/2019 1:00:00 AM	25.0	2	2	25	NaN	0.0%
10/5/2019 2:00:00 AM	30.0	1	1	30	27.5	100.0%
10/5/2019 3:00:00 AM	30.0	3	3	30	27.5	33.3%
10/5/2019 4:00:00 AM	30.0	2	2	30	27.5	50.0%
10/5/2019 5:00:00 AM	25.0	1	1	25	NaN	0.0%
10/5/2019 6:00:00 AM	10.0	1	1	10	NaN	0.0%
10/5/2019 7:00:00 AM	25.0	2	2	25	NaN	0.0%
10/5/2019 8:00:00 AM	25.0	5	6	30	27.5	16.7%
10/5/2019 9:00:00 AM	24.2	7	8	25	NaN	0.0%
10/5/2019 10:00:00 AM	26.7	20	24	35	29.5	20.8%
10/5/2019 11:00:00 AM	25.0	12	14	30	27.5	14.3%
10/5/2019 12:00:00 PM	25.0	11	13	30	27.5	15.4%
10/5/2019 1:00:00 PM	28.8	17	20	35	29.2	30.0%
10/5/2019 2:00:00 PM	29.0	12	14	35	28.3	42.9%
10/5/2019 3:00:00 PM	27.0	19	22	30	27.5	22.7%
10/5/2019 4:00:00 PM	28.3	17	20	40	28.9	35.0%
10/5/2019 5:00:00 PM	29.0	20	23	45	30.4	30.4%
10/5/2019 6:00:00 PM	25.0	8	9	30	27.5	11.1%
10/5/2019 7:00:00 PM	23.9	17	20	30	27.5	5.0%
10/5/2019 8:00:00 PM	23.8	6	7	25	NaN	0.0%

10/5/2019 9:00:00 PM	25.0	9	11	30	27.5	18.2%
10/5/2019 10:00:00 PM	30.0	3	3	30	27.5	33.3%
10/5/2019 11:00:00 PM	23.3	5	6	25	NaN	0.0%
10/6/2019 12:00:00 AM	27.5	8	9	30	27.5	22.2%
10/6/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2019 2:00:00 AM	25.0	2	2	25	NaN	0.0%
10/6/2019 3:00:00 AM	23.3	4	5	25	NaN	0.0%
10/6/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2019 6:00:00 AM	25.0	2	2	25	NaN	0.0%
10/6/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2019 8:00:00 AM	30.0	5	6	40	30.8	50.0%
10/6/2019 9:00:00 AM	25.0	8	10	30	27.5	20.0%
10/6/2019 10:00:00 AM	24.0	5	6	25	NaN	0.0%
10/6/2019 11:00:00 AM	27.5	8	9	30	27.5	22.2%
10/6/2019 12:00:00 PM	27.5	7	8	30	27.5	25.0%
10/6/2019 1:00:00 PM	25.0	8	10	35	30.0	20.0%
10/6/2019 2:00:00 PM	25.0	14	16	30	27.5	12.5%
10/6/2019 3:00:00 PM	26.7	20	24	30	27.5	25.0%
10/6/2019 4:00:00 PM	25.0	8	10	30	27.5	20.0%
10/6/2019 5:00:00 PM	26.7	9	11	30	27.5	27.3%
10/6/2019 6:00:00 PM	27.5	14	16	40	30.8	18.8%
10/6/2019 7:00:00 PM	27.5	10	12	35	29.2	25.0%
10/6/2019 8:00:00 PM	30.0	5	6	35	29.2	50.0%
10/6/2019 9:00:00 PM	25.0	4	5	30	27.5	20.0%
10/6/2019 10:00:00 PM	15.0	2	2	15	NaN	0.0%
10/6/2019 11:00:00 PM	25.0	2	2	25	NaN	0.0%
10/7/2019 12:00:00 AM	30.0	3	3	30	27.5	33.3%
10/7/2019 1:00:00 AM	20.0	1	1	20	NaN	0.0%
10/7/2019 2:00:00 AM	20.0	1	1	20	NaN	0.0%
10/7/2019 3:00:00 AM	20.0	1	1	20	NaN	0.0%
10/7/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/7/2019 5:00:00 AM	15.0	1	1	15	NaN	0.0%
10/7/2019 6:00:00 AM	30.0	5	6	35	30.0	33.3%

10/7/2019 7:00:00 AM	24.6	14	16	40	37.5	6.3%
10/7/2019 8:00:00 AM	27.5	9	11	30	27.5	36.4%
10/7/2019 9:00:00 AM	25.0	3	3	25	NaN	0.0%
10/7/2019 10:00:00 AM	27.5	4	5	30	27.5	40.0%
10/7/2019 11:00:00 AM	28.3	8	9	30	27.5	33.3%
10/7/2019 12:00:00 PM	30.0	8	9	35	28.3	66.7%
10/7/2019 1:00:00 PM	29.0	13	15	35	28.3	40.0%
10/7/2019 2:00:00 PM	30.0	12	14	35	28.9	50.0%
10/7/2019 3:00:00 PM	25.0	7	8	30	27.5	12.5%

85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
10/1/2019 12:00:00 AM	26.4	216	254	50	29.4	19.3%
10/2/2019 12:00:00 AM	27.3	207	244	40	28.3	25.4%
10/3/2019 12:00:00 AM	26.8	203	239	35	28.0	22.6%
10/4/2019 12:00:00 AM	27.0	207	244	70	29.1	22.5%
10/5/2019 12:00:00 AM	26.3	235	276	70	29.4	18.8%
10/6/2019 12:00:00 AM	26.7	205	241	45	28.6	21.2%
10/7/2019 12:00:00 AM	26.7	140	165	40	28.5	21.2%
10/7/2019 2:35:01 PM	28.3	85	100	40	28.6	32.0%