

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 285 N. GRENER S/B
Report Generated: 5/12/2021 8:25:21 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 5/4/2021 2:25:00 PM through 5/12/2021 8:15:00 AM

85th Percentile Speed = 24.5 mph
85th Percentile Vehicles = 1,505 counts
Max Speed = 40.0 mph on 5/4/2021 5:40:00 PM
Total Vehicles = 1,771 counts
AADT: 228.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		201	205
AM peak	8:00 to 9:00	16	13
PM peak	3:00 to 4:00	27	26

Speed

Speed limit: 25 mph
85th Percentile Speed: 24.5 mph
Average Speed: 19.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	28	57	41	17	22	24	18
% over limit	12.0	16.9	12.7	8.3	9.2	8.6	11.7
Avg speeder	28.8	28.1	27.7	28.7	28.2	28.3	27.8

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

<u>Date/Time Ending</u>	<u>85th pctl(mph)</u>	<u>85th pctl cnts</u>	<u>Total cnts</u>	<u>Max Speed</u>	<u>Avg Speeder</u>	<u>% Speeders</u>
5/4/2021 3:00:00 PM	22.5	8	10	25	NaN	0.0%
5/4/2021 4:00:00 PM	27.5	18	21	30	27.5	28.6%
5/4/2021 5:00:00 PM	28.0	14	16	30	27.5	31.3%
5/4/2021 6:00:00 PM	28.0	15	18	40	29.2	33.3%
5/4/2021 7:00:00 PM	30.0	8	9	35	28.3	66.7%
5/4/2021 8:00:00 PM	28.8	14	16	35	28.5	31.3%
5/4/2021 9:00:00 PM	30.0	8	9	35	29.2	33.3%
5/4/2021 10:00:00 PM	25.0	8	9	30	27.5	11.1%
5/4/2021 11:00:00 PM	30.0	3	3	30	27.5	33.3%
5/5/2021 12:00:00 AM	27.5	3	4	30	27.5	50.0%
5/5/2021 1:00:00 AM	30.0	3	3	30	27.5	33.3%
5/5/2021 2:00:00 AM	30.0	1	1	30	27.5	100.0%
5/5/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/5/2021 4:00:00 AM	30.0	2	2	30	27.5	50.0%
5/5/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
5/5/2021 6:00:00 AM	30.0	2	2	30	27.5	50.0%
5/5/2021 7:00:00 AM	30.0	3	3	30	27.5	33.3%
5/5/2021 8:00:00 AM	23.8	10	12	30	27.5	8.3%
5/5/2021 9:00:00 AM	22.9	21	25	30	27.5	4.0%
5/5/2021 10:00:00 AM	25.0	14	16	30	27.5	12.5%
5/5/2021 11:00:00 AM	24.4	14	16	30	27.5	6.3%
5/5/2021 12:00:00 PM	23.0	10	12	25	NaN	0.0%
5/5/2021 1:00:00 PM	25.0	15	18	30	27.5	16.7%
5/5/2021 2:00:00 PM	23.0	20	23	30	27.5	4.3%
5/5/2021 3:00:00 PM	23.0	11	13	25	NaN	0.0%
5/5/2021 4:00:00 PM	26.3	48	57	30	27.5	21.1%
5/5/2021 5:00:00 PM	25.0	23	27	35	28.8	14.8%
5/5/2021 6:00:00 PM	26.7	11	13	30	27.5	23.1%
5/5/2021 7:00:00 PM	23.8	8	9	25	NaN	0.0%
5/5/2021 8:00:00 PM	22.5	11	13	35	32.5	7.7%
5/5/2021 9:00:00 PM	23.8	6	7	25	NaN	0.0%
5/5/2021 10:00:00 PM	22.5	4	5	25	NaN	0.0%

5/5/2021 11:00:00 PM	20.0	3	3	20	NaN	0.0%
5/6/2021 12:00:00 AM	30.0	2	2	30	27.5	50.0%
5/6/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
5/6/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
5/6/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/6/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
5/6/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
5/6/2021 6:00:00 AM	20.0	1	1	20	NaN	0.0%
5/6/2021 7:00:00 AM	24.0	9	11	30	27.5	9.1%
5/6/2021 8:00:00 AM	25.0	8	9	30	27.5	11.1%
5/6/2021 9:00:00 AM	23.3	10	12	25	NaN	0.0%
5/6/2021 10:00:00 AM	22.5	8	10	25	NaN	0.0%
5/6/2021 11:00:00 AM	20.0	10	12	30	27.5	8.3%
5/6/2021 12:00:00 PM	24.0	12	14	35	32.5	7.1%
5/6/2021 1:00:00 PM	23.0	14	16	25	NaN	0.0%
5/6/2021 2:00:00 PM	25.0	3	4	30	27.5	25.0%
5/6/2021 3:00:00 PM	24.0	17	20	35	32.5	5.0%
5/6/2021 4:00:00 PM	26.7	18	21	35	28.8	19.0%
5/6/2021 5:00:00 PM	23.3	13	15	25	NaN	0.0%
5/6/2021 6:00:00 PM	23.3	7	8	25	NaN	0.0%
5/6/2021 7:00:00 PM	28.0	19	22	35	28.3	27.3%
5/6/2021 8:00:00 PM	23.0	8	10	25	NaN	0.0%
5/6/2021 9:00:00 PM	22.5	8	9	25	NaN	0.0%
5/6/2021 10:00:00 PM	18.8	3	4	20	NaN	0.0%
5/6/2021 11:00:00 PM	25.0	4	5	30	27.5	20.0%
5/7/2021 12:00:00 AM	0.0	0	0	0	NaN	NaN
5/7/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
5/7/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
5/7/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/7/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
5/7/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
5/7/2021 6:00:00 AM	20.0	4	5	25	NaN	0.0%
5/7/2021 7:00:00 AM	25.0	7	8	30	27.5	12.5%
5/7/2021 8:00:00 AM	25.0	17	20	30	27.5	15.0%

5/7/2021 9:00:00 AM	22.5	13	15	25	NaN	0.0%
5/7/2021 10:00:00 AM	20.0	3	4	25	NaN	0.0%
5/7/2021 11:00:00 AM	23.3	15	18	30	27.5	5.6%
5/7/2021 12:00:00 PM	23.3	9	11	30	27.5	9.1%
5/7/2021 1:00:00 PM	23.3	19	22	35	30.0	9.1%
5/7/2021 2:00:00 PM	22.5	15	18	35	32.5	5.6%
5/7/2021 3:00:00 PM	24.0	14	17	30	27.5	11.8%
5/7/2021 4:00:00 PM	26.3	20	23	30	27.5	17.4%
5/7/2021 5:00:00 PM	27.5	8	9	30	27.5	22.2%
5/7/2021 6:00:00 PM	23.3	12	14	25	NaN	0.0%
5/7/2021 7:00:00 PM	25.0	13	15	30	27.5	13.3%
5/7/2021 8:00:00 PM	23.8	11	13	25	NaN	0.0%
5/7/2021 9:00:00 PM	25.0	6	7	30	27.5	14.3%
5/7/2021 10:00:00 PM	25.0	12	14	35	30.0	14.3%
5/7/2021 11:00:00 PM	20.0	3	4	25	NaN	0.0%
5/8/2021 12:00:00 AM	25.0	3	3	25	NaN	0.0%
5/8/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
5/8/2021 2:00:00 AM	25.0	3	3	25	NaN	0.0%
5/8/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/8/2021 4:00:00 AM	30.0	2	2	30	27.5	50.0%
5/8/2021 5:00:00 AM	20.0	1	1	20	NaN	0.0%
5/8/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
5/8/2021 7:00:00 AM	25.0	4	5	30	27.5	20.0%
5/8/2021 8:00:00 AM	30.0	3	3	30	27.5	33.3%
5/8/2021 9:00:00 AM	22.5	8	9	25	NaN	0.0%
5/8/2021 10:00:00 AM	23.3	16	19	30	27.5	5.3%
5/8/2021 11:00:00 AM	23.8	10	12	30	27.5	8.3%
5/8/2021 12:00:00 PM	23.6	8	10	25	NaN	0.0%
5/8/2021 1:00:00 PM	25.0	15	18	35	29.2	16.7%
5/8/2021 2:00:00 PM	24.2	25	29	30	27.5	6.9%
5/8/2021 3:00:00 PM	24.5	20	23	30	27.5	8.7%
5/8/2021 4:00:00 PM	22.2	27	32	25	NaN	0.0%
5/8/2021 5:00:00 PM	22.5	9	11	25	NaN	0.0%
5/8/2021 6:00:00 PM	24.4	16	19	30	27.5	10.5%

5/8/2021 7:00:00 PM	26.7	21	25	35	29.5	20.0%
5/8/2021 8:00:00 PM	21.7	21	25	35	30.0	8.0%
5/8/2021 9:00:00 PM	19.0	7	8	20	NaN	0.0%
5/8/2021 10:00:00 PM	25.0	8	10	30	27.5	20.0%
5/8/2021 11:00:00 PM	23.3	6	7	25	NaN	0.0%
5/9/2021 12:00:00 AM	25.0	8	9	30	27.5	11.1%
5/9/2021 1:00:00 AM	22.5	3	4	25	NaN	0.0%
5/9/2021 2:00:00 AM	30.0	3	3	30	27.5	33.3%
5/9/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/9/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
5/9/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
5/9/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
5/9/2021 7:00:00 AM	20.0	1	1	20	NaN	0.0%
5/9/2021 8:00:00 AM	25.0	1	1	25	NaN	0.0%
5/9/2021 9:00:00 AM	20.0	3	4	30	27.5	25.0%
5/9/2021 10:00:00 AM	23.3	10	12	30	27.5	8.3%
5/9/2021 11:00:00 AM	28.3	8	9	30	27.5	33.3%
5/9/2021 12:00:00 PM	25.0	3	4	30	27.5	25.0%
5/9/2021 1:00:00 PM	26.7	11	13	30	27.5	23.1%
5/9/2021 2:00:00 PM	24.0	10	12	30	27.5	8.3%
5/9/2021 3:00:00 PM	25.0	10	12	30	27.5	16.7%
5/9/2021 4:00:00 PM	21.7	12	14	25	NaN	0.0%
5/9/2021 5:00:00 PM	21.3	14	17	25	NaN	0.0%
5/9/2021 6:00:00 PM	25.0	7	8	30	27.5	12.5%
5/9/2021 7:00:00 PM	22.5	10	12	30	27.5	8.3%
5/9/2021 8:00:00 PM	23.3	8	10	30	27.5	10.0%
5/9/2021 9:00:00 PM	25.0	9	11	35	30.0	18.2%
5/9/2021 10:00:00 PM	22.5	3	4	25	NaN	0.0%
5/9/2021 11:00:00 PM	25.0	1	1	25	NaN	0.0%
5/10/2021 12:00:00 AM	20.0	1	1	20	NaN	0.0%
5/10/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
5/10/2021 2:00:00 AM	20.0	1	1	20	NaN	0.0%
5/10/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/10/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN

5/10/2021 5:00:00 AM	20.0	1	1	20	NaN	0.0%
5/10/2021 6:00:00 AM	15.0	1	1	15	NaN	0.0%
5/10/2021 7:00:00 AM	24.2	9	11	30	27.5	9.1%
5/10/2021 8:00:00 AM	21.7	8	10	25	NaN	0.0%
5/10/2021 9:00:00 AM	26.3	16	19	30	27.5	21.1%
5/10/2021 10:00:00 AM	26.7	10	12	30	27.5	25.0%
5/10/2021 11:00:00 AM	24.3	19	22	30	27.5	9.1%
5/10/2021 12:00:00 PM	27.5	14	17	35	30.0	23.5%
5/10/2021 1:00:00 PM	22.5	15	18	25	NaN	0.0%
5/10/2021 2:00:00 PM	20.0	6	7	25	NaN	0.0%
5/10/2021 3:00:00 PM	23.0	15	18	30	27.5	5.6%
5/10/2021 4:00:00 PM	20.0	7	8	30	27.5	12.5%
5/10/2021 5:00:00 PM	25.0	20	23	30	27.5	13.0%
5/10/2021 6:00:00 PM	25.0	14	17	35	30.8	17.6%
5/10/2021 7:00:00 PM	22.0	18	21	25	NaN	0.0%
5/10/2021 8:00:00 PM	24.3	9	11	35	32.5	9.1%
5/10/2021 9:00:00 PM	23.8	3	4	25	NaN	0.0%
5/10/2021 10:00:00 PM	32.5	6	7	35	29.5	71.4%
5/10/2021 11:00:00 PM	25.0	2	2	25	NaN	0.0%
5/11/2021 12:00:00 AM	17.5	3	4	20	NaN	0.0%
5/11/2021 1:00:00 AM	30.0	2	2	30	27.5	100.0%
5/11/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
5/11/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/11/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
5/11/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
5/11/2021 6:00:00 AM	10.0	1	1	10	NaN	0.0%
5/11/2021 7:00:00 AM	25.0	8	10	30	27.5	20.0%
5/11/2021 8:00:00 AM	22.5	7	8	25	NaN	0.0%
5/11/2021 9:00:00 AM	21.7	11	13	25	NaN	0.0%
5/11/2021 10:00:00 AM	25.0	12	14	30	27.5	14.3%
5/11/2021 11:00:00 AM	23.8	8	10	30	27.5	10.0%
5/11/2021 12:00:00 PM	27.5	14	16	30	27.5	25.0%
5/11/2021 1:00:00 PM	22.5	9	11	25	NaN	0.0%
5/11/2021 2:00:00 PM	20.0	5	6	25	NaN	0.0%

5/11/2021 3:00:00 PM	23.6	23	27	30	27.5	7.4%
5/11/2021 4:00:00 PM	24.1	17	20	30	27.5	5.0%
5/11/2021 5:00:00 PM	23.3	16	19	25	NaN	0.0%
5/11/2021 6:00:00 PM	25.0	13	15	35	30.0	13.3%
5/11/2021 7:00:00 PM	23.8	14	17	30	27.5	11.8%
5/11/2021 8:00:00 PM	24.0	14	16	30	27.5	6.3%
5/11/2021 9:00:00 PM	25.0	4	5	30	27.5	20.0%
5/11/2021 10:00:00 PM	25.0	5	6	30	27.5	16.7%
5/11/2021 11:00:00 PM	35.0	3	3	35	32.5	33.3%
5/12/2021 12:00:00 AM	25.0	2	2	25	NaN	0.0%
5/12/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
5/12/2021 2:00:00 AM	20.0	1	1	20	NaN	0.0%
5/12/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/12/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
5/12/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
5/12/2021 6:00:00 AM	25.0	2	2	25	NaN	0.0%
5/12/2021 7:00:00 AM	25.0	14	17	30	27.5	17.6%
5/12/2021 8:00:00 AM	25.0	14	16	30	27.5	12.5%
5/12/2021 9:00:00 AM	25.0	3	4	30	27.5	25.0%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
5/5/2021 12:00:00 AM	27.9	98	115	40	28.2	30.4%
5/6/2021 12:00:00 AM	24.6	240	282	35	27.8	12.4%
5/7/2021 12:00:00 AM	24.0	173	204	35	28.7	8.3%
5/8/2021 12:00:00 AM	24.0	204	240	35	28.2	9.2%
5/9/2021 12:00:00 AM	24.0	238	280	35	28.3	8.6%
5/10/2021 12:00:00 AM	24.4	130	153	35	27.8	11.8%
5/11/2021 12:00:00 AM	24.6	199	234	35	28.8	12.0%
5/12/2021 12:00:00 AM	24.2	189	222	35	28.0	9.9%
5/12/2021 8:15:00 AM	25.0	35	41	30	27.5	14.6%