

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 304 N. GRENER N/B
Report Generated: 5/4/2021 2:23:19 PM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 4/27/2021 6:15:00 AM through 5/4/2021 2:15:00 PM

85th Percentile Speed = 28.4 mph
85th Percentile Vehicles = 1,345 counts
Max Speed = 65.0 mph on 4/27/2021 6:35:00 AM
Total Vehicles = 1,582 counts
AADT: 215.7

Volumes - weekly vehicle counts

Time	5 Day	7 Day
Average Daily	200	202
AM peak	9:00 to 10:00 10	10
PM peak	4:00 to 5:00 19	19

Speed
Speed limit: 25 mph
85th Percentile Speed: 28.4 mph
Average Speed: 23.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	63	107	85	65	79	79	87
% over limit	31.8	33.1	38.6	34.4	33.9	40.9	38.5
Avg speeder	29.2	28.6	28.0	28.7	29.1	28.6	28.2

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
4/27/2021 7:00:00 AM	30.0	7	8	65	45.0	25.0%
4/27/2021 8:00:00 AM	28.6	11	13	30	27.5	53.8%
4/27/2021 9:00:00 AM	26.7	14	16	30	27.5	18.8%
4/27/2021 10:00:00 AM	30.0	8	9	35	28.8	44.4%
4/27/2021 11:00:00 AM	30.0	8	9	35	30.0	22.2%
4/27/2021 12:00:00 PM	27.5	14	17	30	27.5	35.3%
4/27/2021 1:00:00 PM	27.9	14	17	30	27.5	41.2%
4/27/2021 2:00:00 PM	32.5	14	16	35	29.7	56.3%
4/27/2021 3:00:00 PM	27.0	15	18	30	27.5	27.8%
4/27/2021 4:00:00 PM	25.0	10	12	30	27.5	16.7%
4/27/2021 5:00:00 PM	27.0	16	19	30	27.5	26.3%
4/27/2021 6:00:00 PM	28.3	19	22	35	28.2	31.8%
4/27/2021 7:00:00 PM	28.8	14	16	35	28.5	31.3%
4/27/2021 8:00:00 PM	25.0	12	14	35	30.0	14.3%
4/27/2021 9:00:00 PM	28.3	13	15	35	28.8	26.7%
4/27/2021 10:00:00 PM	28.0	8	10	30	27.5	50.0%
4/27/2021 11:00:00 PM	25.0	8	10	30	27.5	20.0%
4/28/2021 12:00:00 AM	35.0	3	3	35	30.0	66.7%
4/28/2021 1:00:00 AM	30.0	4	5	35	29.2	60.0%
4/28/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
4/28/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
4/28/2021 4:00:00 AM	28.3	4	5	30	27.5	60.0%
4/28/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
4/28/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
4/28/2021 7:00:00 AM	25.0	2	2	25	NaN	0.0%
4/28/2021 8:00:00 AM	27.5	8	9	30	27.5	22.2%
4/28/2021 9:00:00 AM	27.5	4	5	30	27.5	40.0%
4/28/2021 10:00:00 AM	28.8	7	8	30	27.5	50.0%
4/28/2021 11:00:00 AM	28.8	13	15	35	28.5	33.3%
4/28/2021 12:00:00 PM	29.2	14	16	40	28.9	43.8%
4/28/2021 1:00:00 PM	30.0	6	7	35	28.5	71.4%
4/28/2021 2:00:00 PM	28.3	16	19	35	28.2	36.8%

4/28/2021 3:00:00 PM	27.5	11	13	30	27.5	30.8%
4/28/2021 4:00:00 PM	28.0	11	13	30	27.5	38.5%
4/28/2021 5:00:00 PM	27.8	23	27	30	27.5	33.3%
4/28/2021 6:00:00 PM	28.0	14	17	35	28.3	35.3%
4/28/2021 7:00:00 PM	27.5	10	12	30	27.5	33.3%
4/28/2021 8:00:00 PM	29.4	14	16	35	28.1	56.3%
4/28/2021 9:00:00 PM	28.0	11	13	30	27.5	38.5%
4/28/2021 10:00:00 PM	27.5	4	5	30	27.5	40.0%
4/28/2021 11:00:00 PM	27.5	8	9	30	27.5	22.2%
4/29/2021 12:00:00 AM	25.0	3	3	25	NaN	0.0%
4/29/2021 1:00:00 AM	20.0	1	1	20	NaN	0.0%
4/29/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
4/29/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
4/29/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
4/29/2021 5:00:00 AM	30.0	1	1	30	27.5	100.0%
4/29/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
4/29/2021 7:00:00 AM	25.0	3	4	30	27.5	25.0%
4/29/2021 8:00:00 AM	29.0	12	14	35	28.3	42.9%
4/29/2021 9:00:00 AM	28.3	9	11	35	28.8	36.4%
4/29/2021 10:00:00 AM	25.0	6	7	35	32.5	14.3%
4/29/2021 11:00:00 AM	24.0	8	9	25	NaN	0.0%
4/29/2021 12:00:00 PM	28.3	6	7	30	27.5	42.9%
4/29/2021 1:00:00 PM	30.0	6	7	35	30.0	28.6%
4/29/2021 2:00:00 PM	28.0	11	13	30	27.5	38.5%
4/29/2021 3:00:00 PM	29.2	11	13	35	28.2	53.8%
4/29/2021 4:00:00 PM	25.0	11	13	35	30.0	15.4%
4/29/2021 5:00:00 PM	28.8	13	15	45	30.5	33.3%
4/29/2021 6:00:00 PM	29.0	18	21	35	28.9	33.3%
4/29/2021 7:00:00 PM	28.8	14	16	35	28.5	31.3%
4/29/2021 8:00:00 PM	28.3	8	10	40	30.0	40.0%
4/29/2021 9:00:00 PM	30.0	8	9	35	28.8	44.4%
4/29/2021 10:00:00 PM	28.3	9	11	35	28.8	36.4%
4/29/2021 11:00:00 PM	30.0	3	3	30	27.5	66.7%
4/30/2021 12:00:00 AM	30.0	2	2	30	27.5	50.0%

4/30/2021 1:00:00 AM	25.0	3	4	30	27.5	25.0%
4/30/2021 2:00:00 AM	25.0	2	2	25	NaN	0.0%
4/30/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
4/30/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
4/30/2021 5:00:00 AM	30.0	3	3	30	27.5	66.7%
4/30/2021 6:00:00 AM	25.0	1	1	25	NaN	0.0%
4/30/2021 7:00:00 AM	30.0	6	7	35	28.8	57.1%
4/30/2021 8:00:00 AM	27.5	4	5	30	27.5	40.0%
4/30/2021 9:00:00 AM	35.0	8	9	45	31.1	77.8%
4/30/2021 10:00:00 AM	26.7	10	12	30	27.5	25.0%
4/30/2021 11:00:00 AM	27.5	8	10	40	30.8	30.0%
4/30/2021 12:00:00 PM	28.3	14	17	35	28.2	41.2%
4/30/2021 1:00:00 PM	28.3	10	12	35	28.8	33.3%
4/30/2021 2:00:00 PM	30.0	14	16	35	30.8	18.8%
4/30/2021 3:00:00 PM	28.8	13	15	35	28.5	33.3%
4/30/2021 4:00:00 PM	27.5	13	15	30	27.5	26.7%
4/30/2021 5:00:00 PM	24.2	15	18	30	27.5	11.1%
4/30/2021 6:00:00 PM	31.7	13	15	35	30.0	40.0%
4/30/2021 7:00:00 PM	30.0	16	19	55	31.0	52.6%
4/30/2021 8:00:00 PM	27.5	14	17	35	28.5	29.4%
4/30/2021 9:00:00 PM	27.5	13	15	30	27.5	26.7%
4/30/2021 10:00:00 PM	30.0	3	3	30	27.5	33.3%
4/30/2021 11:00:00 PM	28.3	12	14	35	28.8	28.6%
5/1/2021 12:00:00 AM	27.5	4	5	30	27.5	40.0%
5/1/2021 1:00:00 AM	27.5	3	4	30	27.5	50.0%
5/1/2021 2:00:00 AM	30.0	2	2	30	27.5	100.0%
5/1/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/1/2021 4:00:00 AM	30.0	3	3	30	27.5	66.7%
5/1/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
5/1/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
5/1/2021 7:00:00 AM	35.0	2	2	35	32.5	50.0%
5/1/2021 8:00:00 AM	25.0	1	1	25	NaN	0.0%
5/1/2021 9:00:00 AM	30.0	3	4	35	30.0	50.0%
5/1/2021 10:00:00 AM	30.0	3	3	30	27.5	66.7%

5/1/2021 11:00:00 AM	28.9	13	15	30	27.5	60.0%
5/1/2021 12:00:00 PM	28.8	17	20	60	30.8	45.0%
5/1/2021 1:00:00 PM	29.0	11	13	40	29.2	46.2%
5/1/2021 2:00:00 PM	26.7	11	13	30	27.5	23.1%
5/1/2021 3:00:00 PM	26.7	15	18	35	28.8	22.2%
5/1/2021 4:00:00 PM	32.5	10	12	40	30.0	66.7%
5/1/2021 5:00:00 PM	25.0	8	10	30	27.5	20.0%
5/1/2021 6:00:00 PM	29.4	14	16	35	28.1	56.3%
5/1/2021 7:00:00 PM	27.5	11	13	35	29.2	23.1%
5/1/2021 8:00:00 PM	27.5	8	10	30	27.5	40.0%
5/1/2021 9:00:00 PM	28.8	12	14	35	28.5	35.7%
5/1/2021 10:00:00 PM	25.0	3	4	30	27.5	25.0%
5/1/2021 11:00:00 PM	25.0	7	8	30	27.5	12.5%
5/2/2021 12:00:00 AM	28.8	6	7	30	27.5	57.1%
5/2/2021 1:00:00 AM	25.0	1	1	25	NaN	0.0%
5/2/2021 2:00:00 AM	30.0	3	4	35	30.0	50.0%
5/2/2021 3:00:00 AM	25.0	3	4	30	27.5	25.0%
5/2/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
5/2/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
5/2/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
5/2/2021 7:00:00 AM	30.0	5	6	35	28.3	100.0%
5/2/2021 8:00:00 AM	0.0	0	0	0	NaN	NaN
5/2/2021 9:00:00 AM	28.3	5	6	30	27.5	50.0%
5/2/2021 10:00:00 AM	30.0	8	9	55	31.1	77.8%
5/2/2021 11:00:00 AM	27.5	8	9	30	27.5	22.2%
5/2/2021 12:00:00 PM	28.3	11	13	35	28.8	30.8%
5/2/2021 1:00:00 PM	24.4	8	10	30	27.5	10.0%
5/2/2021 2:00:00 PM	28.3	8	9	30	27.5	33.3%
5/2/2021 3:00:00 PM	30.0	14	16	35	28.6	56.3%
5/2/2021 4:00:00 PM	27.5	15	18	30	27.5	33.3%
5/2/2021 5:00:00 PM	28.3	20	23	35	28.2	30.4%
5/2/2021 6:00:00 PM	28.3	23	27	35	28.0	37.0%
5/2/2021 7:00:00 PM	27.0	16	19	30	27.5	26.3%
5/2/2021 8:00:00 PM	28.3	15	18	35	28.2	38.9%

5/2/2021 9:00:00 PM	26.3	15	18	30	27.5	22.2%
5/2/2021 10:00:00 PM	28.8	6	7	30	27.5	57.1%
5/2/2021 11:00:00 PM	29.0	6	7	30	27.5	71.4%
5/3/2021 12:00:00 AM	30.0	2	2	30	27.5	50.0%
5/3/2021 1:00:00 AM	30.0	1	1	30	27.5	100.0%
5/3/2021 2:00:00 AM	20.0	2	2	20	NaN	0.0%
5/3/2021 3:00:00 AM	30.0	2	2	30	27.5	50.0%
5/3/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
5/3/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
5/3/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
5/3/2021 7:00:00 AM	35.0	2	2	35	32.5	50.0%
5/3/2021 8:00:00 AM	30.0	8	9	35	28.5	55.6%
5/3/2021 9:00:00 AM	25.0	6	7	35	32.5	14.3%
5/3/2021 10:00:00 AM	25.0	7	8	30	27.5	12.5%
5/3/2021 11:00:00 AM	28.3	6	7	30	27.5	42.9%
5/3/2021 12:00:00 PM	25.0	7	8	30	27.5	12.5%
5/3/2021 1:00:00 PM	25.0	9	11	30	27.5	18.2%
5/3/2021 2:00:00 PM	28.3	8	9	30	27.5	33.3%
5/3/2021 3:00:00 PM	30.0	18	21	40	29.5	47.6%
5/3/2021 4:00:00 PM	27.0	14	17	30	27.5	29.4%
5/3/2021 5:00:00 PM	35.0	14	16	60	33.9	43.8%
5/3/2021 6:00:00 PM	27.0	16	19	30	27.5	26.3%
5/3/2021 7:00:00 PM	27.5	9	11	30	27.5	36.4%
5/3/2021 8:00:00 PM	26.3	15	18	30	27.5	22.2%
5/3/2021 9:00:00 PM	26.7	12	14	30	27.5	21.4%
5/3/2021 10:00:00 PM	30.0	5	6	45	35.0	33.3%
5/3/2021 11:00:00 PM	27.5	4	5	30	27.5	40.0%
5/4/2021 12:00:00 AM	25.0	3	4	40	37.5	25.0%
5/4/2021 1:00:00 AM	32.5	7	8	35	29.5	62.5%
5/4/2021 2:00:00 AM	20.0	1	1	20	NaN	0.0%
5/4/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/4/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
5/4/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
5/4/2021 6:00:00 AM	25.0	1	1	25	NaN	0.0%

5/4/2021 7:00:00 AM	35.0	3	3	35	30.0	66.7%
5/4/2021 8:00:00 AM	28.3	7	8	30	27.5	37.5%
5/4/2021 9:00:00 AM	30.0	3	4	35	29.2	75.0%
5/4/2021 10:00:00 AM	30.0	8	9	35	28.5	55.6%
5/4/2021 11:00:00 AM	27.5	10	12	30	27.5	33.3%
5/4/2021 12:00:00 PM	23.3	3	4	25	NaN	0.0%
5/4/2021 1:00:00 PM	28.3	13	15	30	27.5	40.0%
5/4/2021 2:00:00 PM	23.6	9	11	25	NaN	0.0%
5/4/2021 3:00:00 PM	25.0	2	2	25	NaN	0.0%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
4/28/2021 12:00:00 AM	28.1	207	244	65	28.6	32.4%
4/29/2021 12:00:00 AM	28.3	187	220	40	28.0	38.6%
4/30/2021 12:00:00 AM	28.6	161	189	45	28.7	34.4%
5/1/2021 12:00:00 AM	28.6	199	234	55	29.1	33.8%
5/2/2021 12:00:00 AM	28.7	163	192	60	28.6	41.1%
5/3/2021 12:00:00 AM	28.4	192	226	55	28.2	38.5%
5/4/2021 12:00:00 AM	28.2	168	198	60	29.2	31.8%
5/4/2021 2:15:00 PM	28.5	67	79	35	28.4	35.4%