

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 278 N. GRENER N/B
Report Generated: 10/16/2019 9:44:25 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 10/7/2019 2:50:00 PM through 10/16/2019 9:40:00 AM

85th Percentile Speed = 28.5 mph
85th Percentile Vehicles = 1,507 counts
Max Speed = 60.0 mph on 10/9/2019 11:30:00 AM
Total Vehicles = 1,773 counts
AADT: 201.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		181	183
AM peak	8:00 to 9:00	10	8
PM peak	4:00 to 5:00	20	20

Speed

Speed limit: 25 mph
85th Percentile Speed: 28.5 mph
Average Speed: 23.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	122	117	80	84	66	86	78
% over limit	40.3	28.5	30.5	36.8	34.4	43.2	43.6
Avg speeder	29.1	28.6	29.3	28.0	28.4	28.8	28.7

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
10/7/2019 3:00:00 PM	30.0	4	5	35	30.0	40.0%
10/7/2019 4:00:00 PM	28.3	14	17	35	28.2	41.2%
10/7/2019 5:00:00 PM	28.6	21	25	35	28.6	36.0%
10/7/2019 6:00:00 PM	24.5	11	13	30	27.5	7.7%
10/7/2019 7:00:00 PM	33.3	19	22	45	31.1	50.0%
10/7/2019 8:00:00 PM	28.8	20	23	35	28.1	39.1%
10/7/2019 9:00:00 PM	28.8	7	8	30	27.5	50.0%
10/7/2019 10:00:00 PM	40.0	10	12	45	33.9	58.3%
10/7/2019 11:00:00 PM	27.5	5	6	30	27.5	33.3%
10/8/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
10/8/2019 1:00:00 AM	35.0	1	1	35	32.5	100.0%
10/8/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/8/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/8/2019 4:00:00 AM	25.0	1	1	25	NaN	0.0%
10/8/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/8/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/8/2019 7:00:00 AM	35.0	3	3	35	30.0	66.7%
10/8/2019 8:00:00 AM	30.0	1	1	30	27.5	100.0%
10/8/2019 9:00:00 AM	23.3	10	12	30	27.5	8.3%
10/8/2019 10:00:00 AM	28.3	5	6	30	27.5	50.0%
10/8/2019 11:00:00 AM	27.5	10	12	35	29.2	25.0%
10/8/2019 12:00:00 PM	25.0	11	13	30	27.5	15.4%
10/8/2019 1:00:00 PM	24.2	14	17	35	30.0	11.8%
10/8/2019 2:00:00 PM	20.0	8	9	30	27.5	11.1%
10/8/2019 3:00:00 PM	24.4	11	13	30	27.5	7.7%
10/8/2019 4:00:00 PM	31.3	20	23	35	29.5	43.5%
10/8/2019 5:00:00 PM	26.7	16	19	35	28.8	21.1%
10/8/2019 6:00:00 PM	27.5	13	15	30	27.5	26.7%
10/8/2019 7:00:00 PM	27.5	10	12	35	29.2	25.0%
10/8/2019 8:00:00 PM	25.0	18	21	30	27.5	14.3%
10/8/2019 9:00:00 PM	26.7	11	13	30	27.5	23.1%
10/8/2019 10:00:00 PM	26.7	8	10	30	27.5	30.0%

10/8/2019 11:00:00 PM	23.8	4	5	25	NaN	0.0%
10/9/2019 12:00:00 AM	30.0	2	2	30	27.5	50.0%
10/9/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
10/9/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/9/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
10/9/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/9/2019 5:00:00 AM	35.0	3	3	35	30.0	66.7%
10/9/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/9/2019 7:00:00 AM	25.0	5	6	30	27.5	16.7%
10/9/2019 8:00:00 AM	22.5	8	9	25	NaN	0.0%
10/9/2019 9:00:00 AM	24.0	10	12	30	27.5	8.3%
10/9/2019 10:00:00 AM	27.5	9	11	45	32.5	27.3%
10/9/2019 11:00:00 AM	25.0	6	7	30	27.5	14.3%
10/9/2019 12:00:00 PM	30.0	18	21	60	35.5	23.8%
10/9/2019 1:00:00 PM	24.4	14	17	50	40.0	11.8%
10/9/2019 2:00:00 PM	25.0	14	17	30	27.5	17.6%
10/9/2019 3:00:00 PM	28.9	17	20	35	28.0	50.0%
10/9/2019 4:00:00 PM	27.5	10	12	35	29.2	25.0%
10/9/2019 5:00:00 PM	28.1	16	19	30	27.5	42.1%
10/9/2019 6:00:00 PM	30.0	20	23	35	28.7	56.5%
10/9/2019 7:00:00 PM	29.3	12	14	35	28.1	57.1%
10/9/2019 8:00:00 PM	29.2	14	16	40	28.9	43.8%
10/9/2019 9:00:00 PM	26.7	9	11	30	27.5	27.3%
10/9/2019 10:00:00 PM	30.0	7	8	35	30.0	25.0%
10/9/2019 11:00:00 PM	28.3	4	5	30	27.5	60.0%
10/10/2019 12:00:00 AM	25.0	2	2	25	NaN	0.0%
10/10/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
10/10/2019 2:00:00 AM	30.0	1	1	30	27.5	100.0%
10/10/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/10/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/10/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/10/2019 6:00:00 AM	25.0	2	2	25	NaN	0.0%
10/10/2019 7:00:00 AM	35.0	3	3	35	30.0	66.7%
10/10/2019 8:00:00 AM	27.5	3	4	30	27.5	50.0%

10/10/2019 9:00:00 AM	23.3	15	18	30	27.5	11.1%
10/10/2019 10:00:00 AM	27.5	8	10	30	27.5	40.0%
10/10/2019 11:00:00 AM	29.0	7	8	30	27.5	62.5%
10/10/2019 12:00:00 PM	26.7	8	10	30	27.5	30.0%
10/10/2019 1:00:00 PM	32.5	6	7	35	30.8	42.9%
10/10/2019 2:00:00 PM	27.5	14	17	30	27.5	35.3%
10/10/2019 3:00:00 PM	28.3	15	18	35	28.2	38.9%
10/10/2019 4:00:00 PM	29.2	16	19	35	28.8	42.1%
10/10/2019 5:00:00 PM	28.3	20	23	30	27.5	39.1%
10/10/2019 6:00:00 PM	27.5	19	22	30	27.5	27.3%
10/10/2019 7:00:00 PM	28.6	19	22	35	28.1	36.4%
10/10/2019 8:00:00 PM	28.0	16	19	35	28.3	31.6%
10/10/2019 9:00:00 PM	28.8	9	11	35	28.5	45.5%
10/10/2019 10:00:00 PM	27.5	6	7	30	27.5	28.6%
10/10/2019 11:00:00 PM	27.5	3	4	30	27.5	50.0%
10/11/2019 12:00:00 AM	30.0	3	3	30	27.5	66.7%
10/11/2019 1:00:00 AM	35.0	1	1	35	32.5	100.0%
10/11/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/11/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/11/2019 4:00:00 AM	30.0	1	1	30	27.5	100.0%
10/11/2019 5:00:00 AM	15.0	1	1	15	NaN	0.0%
10/11/2019 6:00:00 AM	30.0	3	3	30	27.5	66.7%
10/11/2019 7:00:00 AM	20.0	3	4	25	NaN	0.0%
10/11/2019 8:00:00 AM	30.0	3	3	30	27.5	33.3%
10/11/2019 9:00:00 AM	22.5	5	6	25	NaN	0.0%
10/11/2019 10:00:00 AM	30.0	3	4	35	29.2	75.0%
10/11/2019 11:00:00 AM	27.5	6	7	30	27.5	28.6%
10/11/2019 12:00:00 PM	26.7	8	10	30	27.5	30.0%
10/11/2019 1:00:00 PM	29.0	12	14	35	28.3	42.9%
10/11/2019 2:00:00 PM	27.5	9	11	40	30.8	27.3%
10/11/2019 3:00:00 PM	27.5	14	17	30	27.5	35.3%
10/11/2019 4:00:00 PM	28.8	21	25	35	28.5	40.0%
10/11/2019 5:00:00 PM	26.7	15	18	35	28.8	22.2%
10/11/2019 6:00:00 PM	29.0	10	12	40	29.2	50.0%

10/11/2019 7:00:00 PM	27.9	14	17	30	27.5	41.2%
10/11/2019 8:00:00 PM	28.8	8	9	30	27.5	44.4%
10/11/2019 9:00:00 PM	27.5	11	13	35	29.2	23.1%
10/11/2019 10:00:00 PM	25.0	7	8	30	27.5	12.5%
10/11/2019 11:00:00 PM	25.0	3	4	30	27.5	25.0%
10/12/2019 12:00:00 AM	32.5	3	4	35	30.8	75.0%
10/12/2019 1:00:00 AM	35.0	2	2	35	30.0	100.0%
10/12/2019 2:00:00 AM	30.0	2	2	30	27.5	50.0%
10/12/2019 3:00:00 AM	15.0	2	2	15	NaN	0.0%
10/12/2019 4:00:00 AM	30.0	2	2	30	27.5	50.0%
10/12/2019 5:00:00 AM	25.0	3	3	25	NaN	0.0%
10/12/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/12/2019 7:00:00 AM	30.0	2	2	30	27.5	50.0%
10/12/2019 8:00:00 AM	25.0	1	1	25	NaN	0.0%
10/12/2019 9:00:00 AM	30.0	4	5	40	32.5	40.0%
10/12/2019 10:00:00 AM	29.2	8	10	35	28.2	70.0%
10/12/2019 11:00:00 AM	30.0	10	12	50	32.5	41.7%
10/12/2019 12:00:00 PM	30.0	8	9	40	28.8	88.9%
10/12/2019 1:00:00 PM	30.0	12	14	40	30.0	42.9%
10/12/2019 2:00:00 PM	30.0	8	9	35	28.8	44.4%
10/12/2019 3:00:00 PM	29.4	15	18	35	28.5	55.6%
10/12/2019 4:00:00 PM	28.3	12	14	30	27.5	42.9%
10/12/2019 5:00:00 PM	27.5	14	16	30	27.5	25.0%
10/12/2019 6:00:00 PM	28.6	15	18	40	28.8	44.4%
10/12/2019 7:00:00 PM	29.0	14	16	35	28.3	37.5%
10/12/2019 8:00:00 PM	28.0	14	16	30	27.5	31.3%
10/12/2019 9:00:00 PM	30.0	4	5	35	30.0	40.0%
10/12/2019 10:00:00 PM	27.5	8	9	30	27.5	22.2%
10/12/2019 11:00:00 PM	28.3	5	6	30	27.5	50.0%
10/13/2019 12:00:00 AM	27.5	6	7	30	27.5	28.6%
10/13/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
10/13/2019 2:00:00 AM	30.0	2	2	30	27.5	50.0%
10/13/2019 3:00:00 AM	25.0	2	2	25	NaN	0.0%
10/13/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN

10/13/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/13/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/13/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
10/13/2019 8:00:00 AM	25.0	2	2	25	NaN	0.0%
10/13/2019 9:00:00 AM	30.0	3	3	30	27.5	66.7%
10/13/2019 10:00:00 AM	29.0	8	10	35	28.3	60.0%
10/13/2019 11:00:00 AM	30.0	3	4	35	29.2	75.0%
10/13/2019 12:00:00 PM	30.0	4	5	35	29.2	60.0%
10/13/2019 1:00:00 PM	30.0	17	20	40	28.9	70.0%
10/13/2019 2:00:00 PM	28.3	10	12	35	28.8	33.3%
10/13/2019 3:00:00 PM	31.7	12	14	35	29.4	57.1%
10/13/2019 4:00:00 PM	35.0	13	15	40	31.9	53.3%
10/13/2019 5:00:00 PM	27.5	16	19	30	27.5	31.6%
10/13/2019 6:00:00 PM	28.0	13	15	30	27.5	33.3%
10/13/2019 7:00:00 PM	25.0	15	18	30	27.5	16.7%
10/13/2019 8:00:00 PM	27.5	8	10	35	29.2	30.0%
10/13/2019 9:00:00 PM	28.3	8	9	30	27.5	33.3%
10/13/2019 10:00:00 PM	29.0	6	7	30	27.5	71.4%
10/13/2019 11:00:00 PM	28.3	5	6	30	27.5	50.0%
10/14/2019 12:00:00 AM	25.0	4	5	30	27.5	20.0%
10/14/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
10/14/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/14/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/14/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/14/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/14/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/14/2019 7:00:00 AM	28.3	3	4	30	27.5	75.0%
10/14/2019 8:00:00 AM	25.0	4	5	30	27.5	20.0%
10/14/2019 9:00:00 AM	30.0	6	7	35	29.2	42.9%
10/14/2019 10:00:00 AM	27.5	7	8	30	27.5	25.0%
10/14/2019 11:00:00 AM	32.5	6	7	35	29.5	71.4%
10/14/2019 12:00:00 PM	29.0	9	11	35	28.3	54.5%
10/14/2019 1:00:00 PM	32.5	7	8	35	30.0	50.0%
10/14/2019 2:00:00 PM	28.3	8	10	35	28.8	40.0%

10/14/2019 3:00:00 PM	28.8	15	18	35	28.1	50.0%
10/14/2019 4:00:00 PM	29.0	15	18	35	28.9	38.9%
10/14/2019 5:00:00 PM	29.0	10	12	35	28.3	50.0%
10/14/2019 6:00:00 PM	26.3	16	19	30	27.5	21.1%
10/14/2019 7:00:00 PM	27.5	15	18	30	27.5	33.3%
10/14/2019 8:00:00 PM	30.0	12	14	50	33.3	42.9%
10/14/2019 9:00:00 PM	27.5	6	7	30	27.5	28.6%
10/14/2019 10:00:00 PM	25.0	2	2	25	NaN	0.0%
10/14/2019 11:00:00 PM	30.0	3	3	30	27.5	33.3%
10/15/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
10/15/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
10/15/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/15/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/15/2019 4:00:00 AM	30.0	1	1	30	27.5	100.0%
10/15/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/15/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/15/2019 7:00:00 AM	27.5	4	5	30	27.5	40.0%
10/15/2019 8:00:00 AM	27.5	6	7	30	27.5	28.6%
10/15/2019 9:00:00 AM	23.3	8	10	55	52.5	10.0%
10/15/2019 10:00:00 AM	25.0	4	5	30	27.5	20.0%
10/15/2019 11:00:00 AM	32.5	8	9	35	30.0	44.4%
10/15/2019 12:00:00 PM	25.0	8	10	30	27.5	20.0%
10/15/2019 1:00:00 PM	28.3	12	14	30	27.5	42.9%
10/15/2019 2:00:00 PM	27.5	10	12	30	27.5	33.3%
10/15/2019 3:00:00 PM	29.0	13	15	35	28.3	40.0%
10/15/2019 4:00:00 PM	28.0	13	15	30	27.5	33.3%
10/15/2019 5:00:00 PM	28.6	15	18	45	29.4	44.4%
10/15/2019 6:00:00 PM	31.0	26	30	35	29.2	50.0%
10/15/2019 7:00:00 PM	27.0	14	17	30	27.5	29.4%
10/15/2019 8:00:00 PM	25.0	13	15	30	27.5	13.3%
10/15/2019 9:00:00 PM	28.3	7	8	30	27.5	37.5%
10/15/2019 10:00:00 PM	25.0	3	4	30	27.5	25.0%
10/15/2019 11:00:00 PM	25.0	2	2	25	NaN	0.0%
10/16/2019 12:00:00 AM	25.0	5	6	30	27.5	16.7%

10/16/2019 1:00:00 AM	35.0	3	3	35	30.0	66.7%
10/16/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/16/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
10/16/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/16/2019 5:00:00 AM	15.0	1	1	15	NaN	0.0%
10/16/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/16/2019 7:00:00 AM	25.0	6	7	30	27.5	14.3%
10/16/2019 8:00:00 AM	23.8	5	6	25	NaN	0.0%
10/16/2019 9:00:00 AM	30.0	5	6	35	30.0	33.3%
10/16/2019 10:00:00 AM	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
10/8/2019 12:00:00 AM	29.2	111	131	45	29.6	39.7%
10/9/2019 12:00:00 AM	27.2	177	208	35	28.5	23.1%
10/10/2019 12:00:00 AM	28.3	200	235	60	29.2	31.9%
10/11/2019 12:00:00 AM	28.3	195	229	35	28.0	36.7%
10/12/2019 12:00:00 AM	28.4	163	192	40	28.5	34.9%
10/13/2019 12:00:00 AM	28.9	168	198	50	28.7	42.9%
10/14/2019 12:00:00 AM	29.1	152	179	40	28.7	43.6%
10/15/2019 12:00:00 AM	28.9	146	172	50	28.8	40.7%
10/16/2019 12:00:00 AM	28.3	173	203	55	28.7	34.0%
10/16/2019 9:40:00 AM	26.7	22	26	35	29.5	19.2%