

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 118 N.GRENER N/B
Report Generated: 3/16/2020 6:42:08 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 3/9/2020 8:05:00 AM through 3/16/2020 6:18:18 AM

85th Percentile Speed = 24.4 mph
85th Percentile Vehicles = 7,838 counts
Max Speed = 70.0 mph on 3/13/2020 6:05:00 PM
Total Vehicles = 9,221 counts
AADT: 1331.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,360	1,218
AM peak	10:00 to 11:00	56	57
PM peak	4:00 to 5:00	245	196

Speed

Speed limit: 25 mph
85th Percentile Speed: 24.4 mph
Average Speed: 20.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	121	160	158	137	164	88	66
% over limit	8.7	11.0	10.2	9.7	9.7	9.4	8.4
Avg speeder	28.5	28.2	28.4	28.5	28.4	28.0	28.3

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>
3/9/2020 9:00:00 AM	24.2	22	26	35	29.2	11.5%
3/9/2020 10:00:00 AM	23.5	34	40	50	40.0	5.0%
3/9/2020 11:00:00 AM	24.8	50	59	30	27.5	13.6%
3/9/2020 12:00:00 PM	24.5	70	82	30	27.5	9.8%
3/9/2020 1:00:00 PM	23.9	69	81	35	29.5	6.2%
3/9/2020 2:00:00 PM	24.0	75	88	30	27.5	5.7%
3/9/2020 3:00:00 PM	24.5	130	153	30	27.5	9.8%
3/9/2020 4:00:00 PM	24.6	204	240	65	29.9	10.4%
3/9/2020 5:00:00 PM	24.4	223	262	30	27.5	9.2%
3/9/2020 6:00:00 PM	24.6	120	141	35	28.1	11.3%
3/9/2020 7:00:00 PM	24.0	49	58	35	29.2	5.2%
3/9/2020 8:00:00 PM	24.1	37	43	30	27.5	7.0%
3/9/2020 9:00:00 PM	24.2	36	42	30	27.5	4.8%
3/9/2020 10:00:00 PM	22.9	20	23	25	NaN	0.0%
3/9/2020 11:00:00 PM	25.0	8	9	30	27.5	11.1%
3/10/2020 12:00:00 AM	23.8	15	18	30	27.5	11.1%
3/10/2020 1:00:00 AM	20.0	10	12	30	27.5	8.3%
3/10/2020 2:00:00 AM	25.0	5	6	30	27.5	16.7%
3/10/2020 3:00:00 AM	15.0	10	12	25	NaN	0.0%
3/10/2020 4:00:00 AM	25.0	3	3	25	NaN	0.0%
3/10/2020 5:00:00 AM	26.7	13	15	30	27.5	20.0%
3/10/2020 6:00:00 AM	24.0	13	15	30	27.5	6.7%
3/10/2020 7:00:00 AM	24.4	36	42	30	27.5	9.5%
3/10/2020 8:00:00 AM	24.8	53	62	50	32.5	12.9%
3/10/2020 9:00:00 AM	24.1	32	38	30	27.5	7.9%
3/10/2020 10:00:00 AM	25.0	38	45	30	27.5	15.6%
3/10/2020 11:00:00 AM	24.8	53	62	35	28.8	12.9%
3/10/2020 12:00:00 PM	24.8	61	72	40	29.0	13.9%
3/10/2020 1:00:00 PM	25.0	54	63	30	27.5	14.3%
3/10/2020 2:00:00 PM	24.7	76	90	30	27.5	13.3%
3/10/2020 3:00:00 PM	24.4	165	194	60	29.1	9.8%
3/10/2020 4:00:00 PM	24.5	179	211	35	27.7	10.0%

3/10/2020 5:00:00 PM	24.6	175	206	30	27.5	11.2%
3/10/2020 6:00:00 PM	24.7	104	122	35	28.2	11.5%
3/10/2020 7:00:00 PM	24.8	48	57	35	28.1	14.0%
3/10/2020 8:00:00 PM	23.5	42	50	30	27.5	2.0%
3/10/2020 9:00:00 PM	25.0	29	34	30	27.5	14.7%
3/10/2020 10:00:00 PM	23.9	15	18	30	27.5	5.6%
3/10/2020 11:00:00 PM	23.0	14	16	25	NaN	0.0%
3/11/2020 12:00:00 AM	22.5	5	6	25	NaN	0.0%
3/11/2020 1:00:00 AM	23.3	5	6	25	NaN	0.0%
3/11/2020 2:00:00 AM	23.3	4	5	25	NaN	0.0%
3/11/2020 3:00:00 AM	20.0	1	1	20	NaN	0.0%
3/11/2020 4:00:00 AM	25.0	2	2	25	NaN	0.0%
3/11/2020 5:00:00 AM	19.0	4	5	20	NaN	0.0%
3/11/2020 6:00:00 AM	27.5	23	27	50	31.7	22.2%
3/11/2020 7:00:00 AM	26.4	30	35	30	27.5	20.0%
3/11/2020 8:00:00 AM	26.0	29	34	35	28.3	17.6%
3/11/2020 9:00:00 AM	24.4	34	40	30	27.5	10.0%
3/11/2020 10:00:00 AM	24.4	31	37	60	38.8	10.8%
3/11/2020 11:00:00 AM	24.5	40	47	30	27.5	8.5%
3/11/2020 12:00:00 PM	24.7	87	102	30	27.5	11.8%
3/11/2020 1:00:00 PM	24.7	53	62	50	31.8	11.3%
3/11/2020 2:00:00 PM	24.2	98	115	30	27.5	8.7%
3/11/2020 3:00:00 PM	24.7	183	215	35	28.3	12.1%
3/11/2020 4:00:00 PM	24.4	185	218	35	27.8	8.7%
3/11/2020 5:00:00 PM	24.4	197	232	35	27.8	8.6%
3/11/2020 6:00:00 PM	24.9	106	125	30	27.5	14.4%
3/11/2020 7:00:00 PM	24.3	81	95	30	27.5	7.4%
3/11/2020 8:00:00 PM	23.1	54	63	30	27.5	1.6%
3/11/2020 9:00:00 PM	24.5	33	39	30	27.5	10.3%
3/11/2020 10:00:00 PM	24.1	18	21	30	27.5	4.8%
3/11/2020 11:00:00 PM	24.2	14	16	30	27.5	6.3%
3/12/2020 12:00:00 AM	24.3	11	13	30	27.5	7.7%
3/12/2020 1:00:00 AM	10.0	1	1	10	NaN	0.0%
3/12/2020 2:00:00 AM	30.0	3	3	30	27.5	33.3%

3/12/2020 3:00:00 AM	20.0	1	1	20	NaN	0.0%
3/12/2020 4:00:00 AM	20.0	4	5	25	NaN	0.0%
3/12/2020 5:00:00 AM	24.0	10	12	30	27.5	8.3%
3/12/2020 6:00:00 AM	28.3	28	33	50	33.2	21.2%
3/12/2020 7:00:00 AM	23.9	48	57	50	33.8	7.0%
3/12/2020 8:00:00 AM	24.7	34	40	35	28.5	12.5%
3/12/2020 9:00:00 AM	24.0	23	27	35	30.0	7.4%
3/12/2020 10:00:00 AM	23.2	31	36	30	27.5	2.8%
3/12/2020 11:00:00 AM	24.2	42	50	35	29.2	6.0%
3/12/2020 12:00:00 PM	24.0	56	66	30	27.5	7.6%
3/12/2020 1:00:00 PM	24.3	66	78	35	28.2	9.0%
3/12/2020 2:00:00 PM	23.8	75	88	30	27.5	4.5%
3/12/2020 3:00:00 PM	24.8	118	139	30	27.5	12.9%
3/12/2020 4:00:00 PM	24.4	187	220	35	27.8	8.2%
3/12/2020 5:00:00 PM	24.5	210	247	65	29.4	10.5%
3/12/2020 6:00:00 PM	24.8	126	148	30	27.5	12.2%
3/12/2020 7:00:00 PM	26.0	45	53	30	27.5	18.9%
3/12/2020 8:00:00 PM	23.4	36	42	30	27.5	2.4%
3/12/2020 9:00:00 PM	23.6	23	27	30	27.5	7.4%
3/12/2020 10:00:00 PM	23.8	9	11	25	NaN	0.0%
3/12/2020 11:00:00 PM	24.0	16	19	30	27.5	10.5%
3/13/2020 12:00:00 AM	25.0	11	13	30	27.5	15.4%
3/13/2020 1:00:00 AM	25.0	3	3	25	NaN	0.0%
3/13/2020 2:00:00 AM	27.5	5	6	30	27.5	33.3%
3/13/2020 3:00:00 AM	25.0	3	3	25	NaN	0.0%
3/13/2020 4:00:00 AM	20.0	1	1	20	NaN	0.0%
3/13/2020 5:00:00 AM	22.5	9	11	25	NaN	0.0%
3/13/2020 6:00:00 AM	23.9	22	26	30	27.5	7.7%
3/13/2020 7:00:00 AM	24.2	35	41	40	30.0	9.8%
3/13/2020 8:00:00 AM	24.0	28	33	30	27.5	6.1%
3/13/2020 9:00:00 AM	24.6	30	35	40	31.3	11.4%
3/13/2020 10:00:00 AM	24.0	48	57	30	27.5	7.0%
3/13/2020 11:00:00 AM	24.3	58	68	30	27.5	8.8%
3/13/2020 12:00:00 PM	24.2	65	76	35	28.5	6.6%

3/13/2020 1:00:00 PM	25.6	90	106	35	27.8	17.0%
3/13/2020 2:00:00 PM	24.5	116	136	45	29.3	10.3%
3/13/2020 3:00:00 PM	24.3	147	173	35	27.9	8.1%
3/13/2020 4:00:00 PM	24.9	194	228	35	27.8	13.6%
3/13/2020 5:00:00 PM	24.6	214	252	30	27.5	10.3%
3/13/2020 6:00:00 PM	24.2	158	186	35	27.8	8.1%
3/13/2020 7:00:00 PM	23.9	86	101	70	34.2	5.9%
3/13/2020 8:00:00 PM	23.5	41	48	30	27.5	4.2%
3/13/2020 9:00:00 PM	23.5	28	33	30	27.5	3.0%
3/13/2020 10:00:00 PM	25.0	22	26	30	27.5	15.4%
3/13/2020 11:00:00 PM	25.0	24	28	60	35.0	14.3%
3/14/2020 12:00:00 AM	23.3	7	8	25	NaN	0.0%
3/14/2020 1:00:00 AM	19.4	8	10	25	NaN	0.0%
3/14/2020 2:00:00 AM	30.0	2	2	30	27.5	50.0%
3/14/2020 3:00:00 AM	25.0	1	1	25	NaN	0.0%
3/14/2020 4:00:00 AM	20.0	2	2	20	NaN	0.0%
3/14/2020 5:00:00 AM	23.3	5	6	25	NaN	0.0%
3/14/2020 6:00:00 AM	22.5	4	5	25	NaN	0.0%
3/14/2020 7:00:00 AM	23.3	8	10	25	NaN	0.0%
3/14/2020 8:00:00 AM	23.7	31	37	30	27.5	2.7%
3/14/2020 9:00:00 AM	24.1	41	48	30	27.5	6.3%
3/14/2020 10:00:00 AM	23.7	47	55	30	27.5	5.5%
3/14/2020 11:00:00 AM	24.2	58	68	30	27.5	8.8%
3/14/2020 12:00:00 PM	24.2	67	79	35	28.3	7.6%
3/14/2020 1:00:00 PM	24.3	65	76	35	28.3	7.9%
3/14/2020 2:00:00 PM	26.2	74	87	35	28.4	18.4%
3/14/2020 3:00:00 PM	24.4	63	74	30	27.5	9.5%
3/14/2020 4:00:00 PM	24.7	72	85	35	28.0	12.9%
3/14/2020 5:00:00 PM	24.7	76	90	30	27.5	12.2%
3/14/2020 6:00:00 PM	24.4	39	46	30	27.5	8.7%
3/14/2020 7:00:00 PM	23.8	36	42	30	27.5	2.4%
3/14/2020 8:00:00 PM	24.2	22	26	30	27.5	7.7%
3/14/2020 9:00:00 PM	24.1	25	29	30	27.5	6.9%
3/14/2020 10:00:00 PM	26.3	26	30	40	29.5	16.7%

3/14/2020 11:00:00 PM	23.9	16	19	30	27.5	5.3%
3/15/2020 12:00:00 AM	25.0	8	10	30	27.5	20.0%
3/15/2020 1:00:00 AM	23.3	6	7	25	NaN	0.0%
3/15/2020 2:00:00 AM	25.0	3	4	30	27.5	25.0%
3/15/2020 3:00:00 AM	25.0	2	2	25	NaN	0.0%
3/15/2020 4:00:00 AM	25.0	2	2	25	NaN	0.0%
3/15/2020 5:00:00 AM	20.0	2	2	20	NaN	0.0%
3/15/2020 6:00:00 AM	30.0	3	3	30	27.5	33.3%
3/15/2020 7:00:00 AM	23.8	7	8	25	NaN	0.0%
3/15/2020 8:00:00 AM	25.0	22	26	30	27.5	15.4%
3/15/2020 9:00:00 AM	23.1	33	39	30	27.5	2.6%
3/15/2020 10:00:00 AM	25.0	37	43	40	29.2	14.0%
3/15/2020 11:00:00 AM	23.9	40	47	40	32.5	4.3%
3/15/2020 12:00:00 PM	24.8	55	65	35	28.6	13.8%
3/15/2020 1:00:00 PM	24.7	60	70	30	27.5	11.4%
3/15/2020 2:00:00 PM	23.9	55	65	30	27.5	6.2%
3/15/2020 3:00:00 PM	24.0	48	57	30	27.5	8.8%
3/15/2020 4:00:00 PM	24.3	53	62	50	32.5	8.1%
3/15/2020 5:00:00 PM	24.1	50	59	30	27.5	6.8%
3/15/2020 6:00:00 PM	24.5	58	68	30	27.5	10.3%
3/15/2020 7:00:00 PM	23.0	48	57	30	27.5	1.8%
3/15/2020 8:00:00 PM	23.5	24	28	25	NaN	0.0%
3/15/2020 9:00:00 PM	24.3	27	32	30	27.5	9.4%
3/15/2020 10:00:00 PM	26.0	20	24	30	27.5	20.8%
3/15/2020 11:00:00 PM	23.3	10	12	25	NaN	0.0%
3/16/2020 12:00:00 AM	20.0	3	4	25	NaN	0.0%
3/16/2020 1:00:00 AM	22.5	6	7	25	NaN	0.0%
3/16/2020 2:00:00 AM	22.5	4	5	25	NaN	0.0%
3/16/2020 3:00:00 AM	25.0	1	1	25	NaN	0.0%
3/16/2020 4:00:00 AM	22.5	3	4	25	NaN	0.0%
3/16/2020 5:00:00 AM	22.5	6	7	25	NaN	0.0%
3/16/2020 6:00:00 AM	25.0	2	2	25	NaN	0.0%
3/16/2020 7:00:00 AM	0.0	0	0	0	NaN	NaN

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
3/10/2020 12:00:00 AM	24.4	1160	1365	65	28.4	8.9%
3/11/2020 12:00:00 AM	24.5	1233	1451	60	28.2	11.0%
3/12/2020 12:00:00 AM	24.5	1322	1555	60	28.4	10.2%
3/13/2020 12:00:00 AM	24.4	1204	1416	65	28.5	9.7%
3/14/2020 12:00:00 AM	24.4	1432	1685	70	28.4	9.7%
3/15/2020 12:00:00 AM	24.4	796	937	40	28.0	9.4%
3/16/2020 12:00:00 AM	24.2	668	786	50	28.3	8.4%
3/16/2020 6:18:18 AM	23.0	22	26	25	NaN	0.0%