

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 100 N. GRENER N/B  
Report Generated: 6/24/2019 6:07:10 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 6/6/2019 6:20:00 AM through 6/14/2019 6:20:00 AM

85th Percentile Speed = 24.3 mph  
85th Percentile Vehicles = 9,317 counts  
**Max Speed = 75.0 mph on 6/13/2019 7:15:00 AM**  
Total Vehicles = 10,961 counts  
AADT: 1370.1

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,325	1,251
AM peak	10:00 to 11:00	41	46
PM peak	5:00 to 6:00	198	164

## Speed

Speed limit: 25 mph  
85th Percentile Speed: 24.3 mph  
Average Speed: 20.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	124	126	155	320	118	90	67
% over limit	9.0	8.6	9.8	10.8	8.3	7.8	6.8
Avg speeder	29.1	28.5	28.1	28.5	29.3	28.1	27.8

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

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl cnts</b>	<b>Total cnts</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
6/6/2019 7:00:00 AM	28.9	54	63	35	28.0	47.6%
6/6/2019 8:00:00 AM	24.5	36	42	30	27.5	9.5%
6/6/2019 9:00:00 AM	27.5	17	20	35	28.5	25.0%
6/6/2019 10:00:00 AM	25.0	21	25	65	36.3	16.0%
6/6/2019 11:00:00 AM	24.6	34	40	30	27.5	12.5%
6/6/2019 12:00:00 PM	24.3	51	60	30	27.5	10.0%
6/6/2019 1:00:00 PM	24.5	70	82	35	28.1	9.8%
6/6/2019 2:00:00 PM	24.1	64	75	30	27.5	6.7%
6/6/2019 3:00:00 PM	24.7	77	91	30	27.5	12.1%
6/6/2019 4:00:00 PM	24.1	146	172	35	28.0	6.4%
6/6/2019 5:00:00 PM	24.2	193	227	40	28.1	7.5%
6/6/2019 6:00:00 PM	24.7	197	232	40	28.0	12.5%
6/6/2019 7:00:00 PM	24.4	98	115	35	28.0	9.6%
6/6/2019 8:00:00 PM	24.9	82	96	30	27.5	13.5%
6/6/2019 9:00:00 PM	24.3	65	77	30	27.5	9.1%
6/6/2019 10:00:00 PM	23.4	48	57	30	27.5	7.0%
6/6/2019 11:00:00 PM	24.3	33	39	35	28.8	10.3%
6/7/2019 12:00:00 AM	24.3	17	20	30	27.5	10.0%
6/7/2019 1:00:00 AM	26.7	10	12	30	27.5	25.0%
6/7/2019 2:00:00 AM	23.8	8	9	25	NaN	0.0%
6/7/2019 3:00:00 AM	23.8	8	9	25	NaN	0.0%
6/7/2019 4:00:00 AM	25.0	5	6	30	27.5	16.7%
6/7/2019 5:00:00 AM	20.0	1	1	20	NaN	0.0%
6/7/2019 6:00:00 AM	23.3	13	15	25	NaN	0.0%
6/7/2019 7:00:00 AM	22.5	8	10	25	NaN	0.0%
6/7/2019 8:00:00 AM	26.7	26	31	65	36.7	19.4%
6/7/2019 9:00:00 AM	24.5	36	42	45	31.5	11.9%
6/7/2019 10:00:00 AM	24.4	34	40	30	27.5	10.0%
6/7/2019 11:00:00 AM	24.8	38	45	30	27.5	13.3%
6/7/2019 12:00:00 PM	25.0	52	61	65	33.1	14.8%
6/7/2019 1:00:00 PM	24.5	67	79	30	27.5	10.1%
6/7/2019 2:00:00 PM	23.9	80	94	55	33.1	8.5%

6/7/2019 3:00:00 PM	24.5	99	117	35	28.3	10.3%
6/7/2019 4:00:00 PM	24.3	140	165	35	27.8	9.7%
6/7/2019 5:00:00 PM	23.8	134	158	45	28.7	8.2%
6/7/2019 6:00:00 PM	23.5	104	122	30	27.5	4.9%
6/7/2019 7:00:00 PM	23.1	88	103	30	27.5	4.9%
6/7/2019 8:00:00 PM	22.1	53	62	30	27.5	1.6%
6/7/2019 9:00:00 PM	24.4	56	66	30	27.5	10.6%
6/7/2019 10:00:00 PM	23.8	53	62	35	29.2	4.8%
6/7/2019 11:00:00 PM	23.8	48	56	35	29.2	5.4%
6/8/2019 12:00:00 AM	23.2	31	37	30	27.5	2.7%
6/8/2019 1:00:00 AM	27.5	21	25	35	28.2	28.0%
6/8/2019 2:00:00 AM	30.0	10	12	40	32.5	25.0%
6/8/2019 3:00:00 AM	25.0	7	8	30	27.5	12.5%
6/8/2019 4:00:00 AM	18.8	4	5	20	NaN	0.0%
6/8/2019 5:00:00 AM	23.3	4	5	25	NaN	0.0%
6/8/2019 6:00:00 AM	30.0	2	2	30	27.5	50.0%
6/8/2019 7:00:00 AM	25.0	3	3	25	NaN	0.0%
6/8/2019 8:00:00 AM	26.3	18	21	30	27.5	19.0%
6/8/2019 9:00:00 AM	23.8	26	30	30	27.5	3.3%
6/8/2019 10:00:00 AM	24.6	54	63	30	27.5	11.1%
6/8/2019 11:00:00 AM	24.1	33	39	30	27.5	5.1%
6/8/2019 12:00:00 PM	23.8	80	94	35	29.5	5.3%
6/8/2019 1:00:00 PM	24.2	76	90	30	27.5	8.9%
6/8/2019 2:00:00 PM	23.8	65	76	35	28.8	5.3%
6/8/2019 3:00:00 PM	23.8	85	100	30	27.5	5.0%
6/8/2019 4:00:00 PM	23.9	83	98	30	27.5	5.1%
6/8/2019 5:00:00 PM	24.4	63	74	30	27.5	9.5%
6/8/2019 6:00:00 PM	24.3	69	81	35	28.3	7.4%
6/8/2019 7:00:00 PM	24.5	58	68	40	28.9	10.3%
6/8/2019 8:00:00 PM	24.9	54	63	30	27.5	12.7%
6/8/2019 9:00:00 PM	23.7	61	72	30	27.5	4.2%
6/8/2019 10:00:00 PM	23.5	42	50	30	27.5	4.0%
6/8/2019 11:00:00 PM	24.3	29	34	30	27.5	8.8%
6/9/2019 12:00:00 AM	23.6	33	39	30	27.5	2.6%

6/9/2019 1:00:00 AM	24.2	8	9	25	NaN	0.0%
6/9/2019 2:00:00 AM	23.0	9	11	25	NaN	0.0%
6/9/2019 3:00:00 AM	25.0	5	6	30	27.5	16.7%
6/9/2019 4:00:00 AM	22.5	3	4	25	NaN	0.0%
6/9/2019 5:00:00 AM	30.0	2	2	30	27.5	50.0%
6/9/2019 6:00:00 AM	23.3	7	8	25	NaN	0.0%
6/9/2019 7:00:00 AM	25.0	3	3	25	NaN	0.0%
6/9/2019 8:00:00 AM	24.4	13	15	30	27.5	6.7%
6/9/2019 9:00:00 AM	23.0	15	18	30	27.5	5.6%
6/9/2019 10:00:00 AM	23.2	41	48	30	27.5	4.2%
6/9/2019 11:00:00 AM	23.9	62	73	30	27.5	6.8%
6/9/2019 12:00:00 PM	24.6	53	62	30	27.5	11.3%
6/9/2019 1:00:00 PM	24.1	63	74	35	28.3	8.1%
6/9/2019 2:00:00 PM	23.9	63	74	30	27.5	5.4%
6/9/2019 3:00:00 PM	24.5	65	77	30	27.5	11.7%
6/9/2019 4:00:00 PM	24.2	77	91	30	27.5	9.9%
6/9/2019 5:00:00 PM	24.3	66	78	35	28.9	9.0%
6/9/2019 6:00:00 PM	23.8	67	79	30	27.5	2.5%
6/9/2019 7:00:00 PM	24.2	56	66	35	28.8	6.1%
6/9/2019 8:00:00 PM	23.4	59	69	30	27.5	2.9%
6/9/2019 9:00:00 PM	23.2	32	38	30	27.5	2.6%
6/9/2019 10:00:00 PM	23.8	28	33	30	27.5	3.0%
6/9/2019 11:00:00 PM	24.6	26	31	30	27.5	12.9%
6/10/2019 12:00:00 AM	23.8	10	12	25	NaN	0.0%
6/10/2019 1:00:00 AM	23.8	9	11	30	27.5	9.1%
6/10/2019 2:00:00 AM	23.3	3	4	25	NaN	0.0%
6/10/2019 3:00:00 AM	20.0	2	2	20	NaN	0.0%
6/10/2019 4:00:00 AM	20.0	3	3	20	NaN	0.0%
6/10/2019 5:00:00 AM	20.0	1	1	20	NaN	0.0%
6/10/2019 6:00:00 AM	20.0	2	2	20	NaN	0.0%
6/10/2019 7:00:00 AM	24.0	14	16	30	27.5	6.3%
6/10/2019 8:00:00 AM	24.3	29	34	65	39.2	8.8%
6/10/2019 9:00:00 AM	27.5	26	31	50	33.9	22.6%
6/10/2019 10:00:00 AM	23.8	36	42	30	27.5	2.4%

6/10/2019 11:00:00 AM	26.3	34	40	30	27.5	20.0%
6/10/2019 12:00:00 PM	24.3	45	53	40	30.5	9.4%
6/10/2019 1:00:00 PM	23.9	52	61	30	27.5	6.6%
6/10/2019 2:00:00 PM	23.1	56	66	30	27.5	1.5%
6/10/2019 3:00:00 PM	24.7	95	112	40	28.9	12.5%
6/10/2019 4:00:00 PM	24.2	136	160	30	27.5	7.5%
6/10/2019 5:00:00 PM	24.4	166	195	50	30.0	9.2%
6/10/2019 6:00:00 PM	24.6	170	200	40	28.6	11.0%
6/10/2019 7:00:00 PM	24.6	114	134	35	28.2	11.2%
6/10/2019 8:00:00 PM	23.1	66	78	30	27.5	1.3%
6/10/2019 9:00:00 PM	24.1	50	59	30	27.5	5.1%
6/10/2019 10:00:00 PM	24.6	36	42	35	28.8	9.5%
6/10/2019 11:00:00 PM	24.3	18	21	30	27.5	9.5%
6/11/2019 12:00:00 AM	25.0	14	16	30	27.5	12.5%
6/11/2019 1:00:00 AM	25.0	6	7	35	32.5	14.3%
6/11/2019 2:00:00 AM	22.5	3	4	25	NaN	0.0%
6/11/2019 3:00:00 AM	18.3	3	4	20	NaN	0.0%
6/11/2019 4:00:00 AM	25.0	3	3	25	NaN	0.0%
6/11/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/11/2019 6:00:00 AM	25.0	5	6	35	32.5	16.7%
6/11/2019 7:00:00 AM	25.0	16	19	70	47.5	15.8%
6/11/2019 8:00:00 AM	25.0	23	27	30	27.5	14.8%
6/11/2019 9:00:00 AM	24.3	27	32	30	27.5	6.3%
6/11/2019 10:00:00 AM	25.0	30	35	35	30.5	14.3%
6/11/2019 11:00:00 AM	23.3	27	32	30	27.5	3.1%
6/11/2019 12:00:00 PM	24.8	43	51	35	28.2	13.7%
6/11/2019 1:00:00 PM	23.5	53	62	30	27.5	4.8%
6/11/2019 2:00:00 PM	24.0	71	83	35	28.3	7.2%
6/11/2019 3:00:00 PM	24.5	73	86	35	28.1	9.3%
6/11/2019 4:00:00 PM	24.1	140	165	30	27.5	5.5%
6/11/2019 5:00:00 PM	24.7	178	210	35	27.7	12.4%
6/11/2019 6:00:00 PM	24.2	186	219	30	27.5	7.8%
6/11/2019 7:00:00 PM	24.3	136	160	30	27.5	9.4%
6/11/2019 8:00:00 PM	23.3	84	99	30	27.5	4.0%

6/11/2019 9:00:00 PM	24.2	43	51	30	27.5	9.8%
6/11/2019 10:00:00 PM	23.8	44	52	35	29.2	5.8%
6/11/2019 11:00:00 PM	24.5	37	43	40	29.5	11.6%
6/12/2019 12:00:00 AM	24.4	14	16	30	27.5	6.3%
6/12/2019 1:00:00 AM	24.4	19	22	40	35.0	9.1%
6/12/2019 2:00:00 AM	25.0	2	2	25	NaN	0.0%
6/12/2019 3:00:00 AM	23.8	7	8	25	NaN	0.0%
6/12/2019 4:00:00 AM	25.0	2	2	25	NaN	0.0%
6/12/2019 5:00:00 AM	20.0	2	2	20	NaN	0.0%
6/12/2019 6:00:00 AM	25.0	8	9	30	27.5	11.1%
6/12/2019 7:00:00 AM	23.8	15	18	30	27.5	5.6%
6/12/2019 8:00:00 AM	23.9	28	33	30	27.5	6.1%
6/12/2019 9:00:00 AM	26.7	25	29	45	31.5	17.2%
6/12/2019 10:00:00 AM	24.0	31	36	30	27.5	2.8%
6/12/2019 11:00:00 AM	24.8	29	34	30	27.5	11.8%
6/12/2019 12:00:00 PM	23.6	63	74	30	27.5	4.1%
6/12/2019 1:00:00 PM	24.1	73	86	40	30.4	8.1%
6/12/2019 2:00:00 PM	24.0	75	88	35	28.3	6.8%
6/12/2019 3:00:00 PM	24.3	88	104	30	27.5	6.7%
6/12/2019 4:00:00 PM	24.3	136	160	30	27.5	7.5%
6/12/2019 5:00:00 PM	24.2	174	205	60	29.3	8.3%
6/12/2019 6:00:00 PM	24.6	207	243	30	27.5	10.7%
6/12/2019 7:00:00 PM	25.7	138	162	35	27.7	17.3%
6/12/2019 8:00:00 PM	24.8	68	80	30	27.5	12.5%
6/12/2019 9:00:00 PM	24.4	68	80	35	28.1	11.3%
6/12/2019 10:00:00 PM	26.1	39	46	30	27.5	19.6%
6/12/2019 11:00:00 PM	23.2	31	37	30	27.5	2.7%
6/13/2019 12:00:00 AM	27.5	17	20	30	27.5	30.0%
6/13/2019 1:00:00 AM	30.0	8	9	35	29.2	33.3%
6/13/2019 2:00:00 AM	25.0	2	2	25	NaN	0.0%
6/13/2019 3:00:00 AM	25.0	3	3	25	NaN	0.0%
6/13/2019 4:00:00 AM	15.0	3	4	25	NaN	0.0%
6/13/2019 5:00:00 AM	20.0	3	4	25	NaN	0.0%
6/13/2019 6:00:00 AM	27.5	5	6	30	27.5	33.3%

6/13/2019 7:00:00 AM	26.7	12	14	30	27.5	21.4%
6/13/2019 8:00:00 AM	24.5	38	45	75	37.5	11.1%
6/13/2019 9:00:00 AM	24.6	25	29	30	27.5	10.3%
6/13/2019 10:00:00 AM	24.2	42	50	30	27.5	8.0%
6/13/2019 11:00:00 AM	24.0	39	46	35	29.2	6.5%
6/13/2019 12:00:00 PM	24.6	56	66	35	28.1	12.1%
6/13/2019 1:00:00 PM	24.0	69	81	30	27.5	6.2%
6/13/2019 2:00:00 PM	23.9	61	72	30	27.5	6.9%
6/13/2019 3:00:00 PM	24.3	77	91	55	30.6	8.8%
6/13/2019 4:00:00 PM	24.4	120	141	75	31.3	8.5%
6/13/2019 5:00:00 PM	24.6	174	205	60	30.6	11.7%
6/13/2019 6:00:00 PM	24.3	183	215	30	27.5	8.4%
6/13/2019 7:00:00 PM	25.3	100	118	30	27.5	16.1%
6/13/2019 8:00:00 PM	24.3	67	79	35	28.2	8.9%
6/13/2019 9:00:00 PM	24.2	47	55	30	27.5	7.3%
6/13/2019 10:00:00 PM	25.0	47	55	30	27.5	14.5%
6/13/2019 11:00:00 PM	22.2	26	31	25	NaN	0.0%
6/14/2019 12:00:00 AM	22.5	12	14	30	27.5	7.1%
6/14/2019 1:00:00 AM	23.3	6	7	25	NaN	0.0%
6/14/2019 2:00:00 AM	20.0	3	4	25	NaN	0.0%
6/14/2019 3:00:00 AM	25.0	5	6	30	27.5	16.7%
6/14/2019 4:00:00 AM	25.0	3	3	25	NaN	0.0%
6/14/2019 5:00:00 AM	25.0	2	2	25	NaN	0.0%
6/14/2019 6:00:00 AM	17.5	3	4	20	NaN	0.0%
6/14/2019 7:00:00 AM	25.0	3	3	25	NaN	0.0%

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

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
6/7/2019 12:00:00 AM	24.6	1303	1533	65	28.1	11.5%
6/8/2019 12:00:00 AM	24.1	1192	1402	65	29.3	8.3%
6/9/2019 12:00:00 AM	24.2	979	1152	40	28.1	7.8%
6/10/2019 12:00:00 AM	24.0	834	981	35	27.8	6.8%

6/11/2019 12:00:00 AM	24.3	1176	1383	65	29.1	9.0%
6/12/2019 12:00:00 AM	24.3	1246	1466	70	28.5	8.6%
6/13/2019 12:00:00 AM	24.5	1343	1580	60	28.1	9.9%
6/14/2019 12:00:00 AM	24.4	1220	1435	75	29.0	9.9%
6/14/2019 6:20:00 AM	23.5	25	29	30	27.5	3.4%