

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 236 S. GRENER N/B  
Report Generated: 5/12/2022 6:21:40 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 5/4/2022 1:10:00 PM through 5/12/2022 6:10:00 AM

85th Percentile Speed = 33.7 mph  
85th Percentile Vehicles = 21,700 counts  
**Max Speed = 90.0 mph on 5/4/2022 3:35:00 PM**  
Total Vehicles = 25,529 counts  
AADT: 3311.9

Volumes - weekly vehicle counts

Time	5 Day	7 Day	
Average Daily	2,945	3,029	
AM peak	7:00 to 8:00	284	233
PM peak	4:00 to 5:00	226	227

Speed  
Speed limit: 25 mph  
85th Percentile Speed: 33.7 mph  
Average Speed: 28.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	2638	2641	3576	2582	2694	2752	2772
% over limit	76.1	76.0	68.8	75.0	77.6	85.2	85.2
Avg speeder	30.4	30.2	30.1	30.3	30.2	30.6	30.8

**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
5/4/2022 2:00:00 PM	29.6	125	147	45	28.9	49.7%
5/4/2022 3:00:00 PM	28.5	139	164	40	28.6	35.4%
5/4/2022 4:00:00 PM	29.8	150	176	90	30.5	47.7%
5/4/2022 5:00:00 PM	29.7	155	182	40	28.8	53.8%
5/4/2022 6:00:00 PM	30.2	178	210	65	29.6	55.7%
5/4/2022 7:00:00 PM	31.8	162	190	40	29.5	61.1%
5/4/2022 8:00:00 PM	33.1	132	155	75	30.5	67.1%
5/4/2022 9:00:00 PM	31.4	135	159	45	29.4	67.9%
5/4/2022 10:00:00 PM	31.4	123	145	45	29.5	61.4%
5/4/2022 11:00:00 PM	29.6	100	118	45	28.9	59.3%
5/5/2022 12:00:00 AM	32.8	42	50	40	29.8	74.0%
5/5/2022 1:00:00 AM	34.0	31	37	45	31.5	54.1%
5/5/2022 2:00:00 AM	34.2	20	24	45	31.1	75.0%
5/5/2022 3:00:00 AM	40.0	11	13	50	35.6	61.5%
5/5/2022 4:00:00 AM	37.5	10	12	50	32.5	91.7%
5/5/2022 5:00:00 AM	35.0	10	12	40	30.3	75.0%
5/5/2022 6:00:00 AM	30.0	15	18	35	28.7	72.2%
5/5/2022 7:00:00 AM	30.7	68	80	45	29.2	73.8%
5/5/2022 8:00:00 AM	30.8	250	294	45	29.0	67.0%
5/5/2022 9:00:00 AM	29.6	246	289	45	29.1	46.4%
5/5/2022 10:00:00 AM	33.2	159	187	50	30.0	73.3%
5/5/2022 11:00:00 AM	32.9	157	185	45	29.7	78.4%
5/5/2022 12:00:00 PM	34.1	112	132	50	30.4	84.1%
5/5/2022 1:00:00 PM	33.4	139	164	50	30.2	76.2%
5/5/2022 2:00:00 PM	33.5	162	190	60	30.1	79.5%
5/5/2022 3:00:00 PM	30.3	154	181	40	29.5	49.7%
5/5/2022 4:00:00 PM	32.1	205	241	40	29.6	63.9%
5/5/2022 5:00:00 PM	33.2	207	243	45	29.8	81.5%
5/5/2022 6:00:00 PM	35.7	183	215	55	31.2	90.7%
5/5/2022 7:00:00 PM	34.0	156	184	45	30.6	89.7%
5/5/2022 8:00:00 PM	34.8	128	150	45	31.4	90.7%
5/5/2022 9:00:00 PM	35.3	101	119	45	31.2	91.6%

5/5/2022 10:00:00 PM	35.9	87	102	45	31.6	90.2%
5/5/2022 11:00:00 PM	34.2	59	69	45	30.7	87.0%
5/6/2022 12:00:00 AM	36.3	34	40	40	31.6	92.5%
5/6/2022 1:00:00 AM	36.7	20	23	45	30.9	82.6%
5/6/2022 2:00:00 AM	36.7	10	12	40	30.7	91.7%
5/6/2022 3:00:00 AM	40.0	5	6	45	33.5	83.3%
5/6/2022 4:00:00 AM	38.3	15	18	45	34.3	77.8%
5/6/2022 5:00:00 AM	34.2	37	43	40	30.9	86.0%
5/6/2022 6:00:00 AM	33.5	99	117	55	30.2	81.2%
5/6/2022 7:00:00 AM	33.5	158	186	45	30.1	82.3%
5/6/2022 8:00:00 AM	32.7	196	230	45	29.7	71.7%
5/6/2022 9:00:00 AM	29.7	213	251	45	29.2	47.8%
5/6/2022 10:00:00 AM	33.1	161	189	45	29.7	82.0%
5/6/2022 11:00:00 AM	31.7	135	159	40	29.0	79.2%
5/6/2022 12:00:00 PM	32.7	158	186	45	29.5	81.7%
5/6/2022 1:00:00 PM	32.3	153	180	45	29.5	72.2%
5/6/2022 2:00:00 PM	32.9	158	186	40	29.7	78.5%
5/6/2022 3:00:00 PM	29.6	181	213	40	29.0	48.4%
5/6/2022 4:00:00 PM	33.1	205	241	40	30.0	72.2%
5/6/2022 5:00:00 PM	33.8	198	233	45	30.1	84.5%
5/6/2022 6:00:00 PM	34.5	181	213	50	30.8	89.7%
5/6/2022 7:00:00 PM	34.1	168	198	50	30.4	87.4%
5/6/2022 8:00:00 PM	35.7	146	172	45	30.9	91.9%
5/6/2022 9:00:00 PM	34.4	104	122	45	31.2	87.7%
5/6/2022 10:00:00 PM	34.8	115	135	45	30.5	89.6%
5/6/2022 11:00:00 PM	37.1	84	99	45	32.0	88.9%
5/7/2022 12:00:00 AM	37.2	48	56	65	33.1	92.9%
5/7/2022 1:00:00 AM	35.0	37	44	55	32.0	88.6%
5/7/2022 2:00:00 AM	34.2	19	22	40	30.3	81.8%
5/7/2022 3:00:00 AM	41.7	13	15	45	34.0	66.7%
5/7/2022 4:00:00 AM	31.7	16	19	40	29.1	84.2%
5/7/2022 5:00:00 AM	37.0	19	22	40	32.8	86.4%
5/7/2022 6:00:00 AM	34.3	44	52	45	30.6	84.6%
5/7/2022 7:00:00 AM	34.3	90	106	45	30.4	79.2%

5/7/2022 8:00:00 AM	33.9	108	127	40	30.3	83.5%
5/7/2022 9:00:00 AM	34.5	116	136	45	30.8	85.3%
5/7/2022 10:00:00 AM	34.2	167	197	55	30.8	80.2%
5/7/2022 11:00:00 AM	32.9	177	208	45	29.6	78.8%
5/7/2022 12:00:00 PM	33.1	169	199	40	29.6	84.9%
5/7/2022 1:00:00 PM	33.4	189	222	50	30.0	83.8%
5/7/2022 2:00:00 PM	33.1	196	231	75	29.8	84.4%
5/7/2022 3:00:00 PM	33.8	186	219	40	30.0	84.5%
5/7/2022 4:00:00 PM	33.6	184	217	40	30.2	82.9%
5/7/2022 5:00:00 PM	34.3	190	223	90	30.8	87.0%
5/7/2022 6:00:00 PM	35.3	182	214	45	31.2	85.5%
5/7/2022 7:00:00 PM	35.0	161	189	55	30.8	90.5%
5/7/2022 8:00:00 PM	34.8	122	144	50	30.9	88.9%
5/7/2022 9:00:00 PM	36.3	115	135	60	31.7	90.4%
5/7/2022 10:00:00 PM	35.0	119	140	50	31.0	91.4%
5/7/2022 11:00:00 PM	37.7	82	97	50	32.1	90.7%
5/8/2022 12:00:00 AM	37.9	51	60	45	31.4	95.0%
5/8/2022 1:00:00 AM	37.0	37	44	50	32.0	86.4%
5/8/2022 2:00:00 AM	34.6	41	48	40	30.5	85.4%
5/8/2022 3:00:00 AM	40.0	17	20	50	33.1	90.0%
5/8/2022 4:00:00 AM	36.7	16	19	45	32.2	89.5%
5/8/2022 5:00:00 AM	37.5	7	8	40	32.5	87.5%
5/8/2022 6:00:00 AM	33.9	18	21	55	31.4	85.7%
5/8/2022 7:00:00 AM	36.7	48	57	45	32.2	86.0%
5/8/2022 8:00:00 AM	36.3	77	91	50	32.0	91.2%
5/8/2022 9:00:00 AM	34.5	115	135	45	30.5	88.1%
5/8/2022 10:00:00 AM	34.2	150	176	45	30.5	85.2%
5/8/2022 11:00:00 AM	34.1	207	244	45	30.6	85.7%
5/8/2022 12:00:00 PM	33.7	196	230	45	30.2	80.9%
5/8/2022 1:00:00 PM	33.2	233	274	45	29.9	80.7%
5/8/2022 2:00:00 PM	34.5	200	235	45	30.8	88.9%
5/8/2022 3:00:00 PM	33.7	243	286	60	30.2	83.6%
5/8/2022 4:00:00 PM	34.5	208	245	80	31.0	85.7%
5/8/2022 5:00:00 PM	34.3	180	212	45	30.4	84.9%

5/8/2022 6:00:00 PM	34.3	192	226	55	30.4	85.8%
5/8/2022 7:00:00 PM	36.6	133	157	50	32.0	84.7%
5/8/2022 8:00:00 PM	35.5	133	157	50	31.5	87.9%
5/8/2022 9:00:00 PM	36.3	107	126	45	31.4	87.3%
5/8/2022 10:00:00 PM	34.7	98	115	45	31.1	82.6%
5/8/2022 11:00:00 PM	35.0	62	73	45	31.3	82.2%
5/9/2022 12:00:00 AM	39.3	41	48	50	32.3	89.6%
5/9/2022 1:00:00 AM	35.0	16	19	45	30.9	84.2%
5/9/2022 2:00:00 AM	33.8	15	18	65	31.8	83.3%
5/9/2022 3:00:00 AM	35.0	8	10	65	36.0	100.0%
5/9/2022 4:00:00 AM	35.0	14	17	50	31.6	64.7%
5/9/2022 5:00:00 AM	37.0	27	32	50	32.0	90.6%
5/9/2022 6:00:00 AM	33.6	91	107	80	30.8	82.2%
5/9/2022 7:00:00 AM	33.4	218	256	40	29.9	78.9%
5/9/2022 8:00:00 AM	32.5	275	323	50	29.7	69.0%
5/9/2022 9:00:00 AM	29.6	201	237	45	29.0	51.9%
5/9/2022 10:00:00 AM	32.3	162	190	40	29.4	71.6%
5/9/2022 11:00:00 AM	33.8	144	170	60	30.8	76.5%
5/9/2022 12:00:00 PM	33.1	138	162	45	30.0	76.5%
5/9/2022 1:00:00 PM	33.8	155	182	60	30.4	81.3%
5/9/2022 2:00:00 PM	33.4	177	208	40	29.9	79.8%
5/9/2022 3:00:00 PM	31.1	158	186	65	30.3	48.9%
5/9/2022 4:00:00 PM	32.5	184	216	45	29.7	69.4%
5/9/2022 5:00:00 PM	33.6	195	229	50	30.1	83.0%
5/9/2022 6:00:00 PM	34.0	180	212	50	30.5	86.8%
5/9/2022 7:00:00 PM	34.4	150	177	50	30.9	83.6%
5/9/2022 8:00:00 PM	35.3	138	162	50	31.5	93.8%
5/9/2022 9:00:00 PM	34.8	114	134	60	31.3	84.3%
5/9/2022 10:00:00 PM	35.4	77	91	50	30.8	87.9%
5/9/2022 11:00:00 PM	35.9	69	81	60	32.1	85.2%
5/10/2022 12:00:00 AM	35.0	36	42	45	31.8	85.7%
5/10/2022 1:00:00 AM	36.7	24	28	50	31.4	78.6%
5/10/2022 2:00:00 AM	33.3	8	10	65	33.1	90.0%
5/10/2022 3:00:00 AM	42.5	8	10	50	35.0	80.0%

5/10/2022 4:00:00 AM	36.7	10	12	40	31.6	91.7%
5/10/2022 5:00:00 AM	33.5	37	44	40	30.6	65.9%
5/10/2022 6:00:00 AM	34.0	94	111	45	30.3	85.6%
5/10/2022 7:00:00 AM	32.6	208	245	50	29.6	75.5%
5/10/2022 8:00:00 AM	32.3	252	296	45	29.5	69.9%
5/10/2022 9:00:00 AM	29.6	227	267	40	28.9	49.4%
5/10/2022 10:00:00 AM	32.9	144	169	45	29.6	81.1%
5/10/2022 11:00:00 AM	32.8	152	179	45	29.6	81.0%
5/10/2022 12:00:00 PM	32.5	162	190	40	29.4	76.3%
5/10/2022 1:00:00 PM	33.6	141	166	50	30.4	73.5%
5/10/2022 2:00:00 PM	33.2	169	199	45	29.9	80.4%
5/10/2022 3:00:00 PM	29.8	171	201	45	29.4	47.3%
5/10/2022 4:00:00 PM	33.8	200	235	55	30.5	76.2%
5/10/2022 5:00:00 PM	33.9	186	219	45	30.2	86.8%
5/10/2022 6:00:00 PM	34.4	172	202	45	30.7	80.7%
5/10/2022 7:00:00 PM	35.0	152	179	45	31.1	88.8%
5/10/2022 8:00:00 PM	34.8	127	149	50	31.1	91.3%
5/10/2022 9:00:00 PM	36.5	112	132	45	31.5	87.1%
5/10/2022 10:00:00 PM	36.6	95	112	45	31.8	87.5%
5/10/2022 11:00:00 PM	33.9	74	87	40	30.4	80.5%
5/11/2022 12:00:00 AM	36.7	26	31	45	31.6	90.3%
5/11/2022 1:00:00 AM	36.3	26	31	50	32.3	77.4%
5/11/2022 2:00:00 AM	37.5	10	12	55	33.0	91.7%
5/11/2022 3:00:00 AM	35.0	9	11	40	31.3	72.7%
5/11/2022 4:00:00 AM	42.5	14	16	50	34.4	81.3%
5/11/2022 5:00:00 AM	33.5	34	40	40	30.4	70.0%
5/11/2022 6:00:00 AM	33.5	101	119	75	30.6	84.0%
5/11/2022 7:00:00 AM	33.3	205	241	45	30.0	78.0%
5/11/2022 8:00:00 AM	32.1	247	291	40	29.6	66.7%
5/11/2022 9:00:00 AM	29.3	247	291	75	29.0	49.5%
5/11/2022 10:00:00 AM	33.0	167	197	45	29.8	79.2%
5/11/2022 11:00:00 AM	33.1	153	180	45	29.8	81.7%
5/11/2022 12:00:00 PM	32.7	141	166	85	29.9	79.5%
5/11/2022 1:00:00 PM	33.5	172	202	50	30.3	77.2%

5/11/2022 2:00:00 PM	35.2	156	183	45	31.1	78.7%
5/11/2022 3:00:00 PM	31.0	164	193	50	30.0	48.2%
5/11/2022 4:00:00 PM	32.2	192	226	45	29.6	69.9%
5/11/2022 5:00:00 PM	34.1	180	212	50	30.6	81.1%
5/11/2022 6:00:00 PM	33.8	170	200	50	30.3	85.0%
5/11/2022 7:00:00 PM	34.6	169	199	50	31.3	87.9%
5/11/2022 8:00:00 PM	36.1	118	139	45	31.6	80.6%
5/11/2022 9:00:00 PM	34.9	110	129	55	31.7	85.3%
5/11/2022 10:00:00 PM	35.4	94	111	45	31.1	84.7%
5/11/2022 11:00:00 PM	34.0	60	71	45	30.6	85.9%
5/12/2022 12:00:00 AM	35.7	39	46	45	31.0	78.3%
5/12/2022 1:00:00 AM	35.0	26	31	55	32.7	80.6%
5/12/2022 2:00:00 AM	40.0	14	17	50	32.8	88.2%
5/12/2022 3:00:00 AM	45.0	5	6	55	35.0	100.0%
5/12/2022 4:00:00 AM	35.0	12	14	45	31.0	71.4%
5/12/2022 5:00:00 AM	35.8	31	37	55	31.7	70.3%
5/12/2022 6:00:00 AM	33.5	106	125	70	30.3	82.4%
5/12/2022 7:00:00 AM	37.5	25	29	40	32.3	79.3%

**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>
5/5/2022 12:00:00 AM	30.6	1442	1696	90	29.5	56.3%
5/6/2022 12:00:00 AM	33.5	2704	3181	60	30.2	74.6%
5/7/2022 12:00:00 AM	33.6	2948	3468	65	30.2	77.6%
5/8/2022 12:00:00 AM	34.3	2752	3238	90	30.6	85.2%
5/9/2022 12:00:00 AM	34.5	2760	3247	80	30.8	85.2%
5/10/2022 12:00:00 AM	33.6	2942	3461	80	30.4	76.1%
5/11/2022 12:00:00 AM	33.6	2952	3473	65	30.2	76.0%
5/12/2022 12:00:00 AM	33.6	2980	3506	85	30.4	74.9%
5/12/2022 6:10:00 AM	34.9	220	259	70	31.3	80.3%