

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: S. GRENER N/B AT WALK BRIDGE
Report Generated: 11/15/2019 6:23:35 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 11/7/2019 6:40:00 AM through 11/15/2019 6:05:00 AM

85th Percentile Speed = 29.9 mph
85th Percentile Vehicles = 16,216 counts
Max Speed = 90.0 mph on 11/7/2019 7:45:00 AM
Total Vehicles = 19,078 counts
AADT: 2392.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,081	2,263
AM peak	8:00 to 9:00	208	189
PM peak	4:00 to 5:00	186	189

Speed

Speed limit: 25 mph
85th Percentile Speed: 29.9 mph
Average Speed: 25.8 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1785	984	1002	1510	2151	1719	1573
% over limit	54.9	48.7	52.8	52.8	59.6	60.0	61.1
Avg speeder	28.9	28.9	29.0	28.8	29.2	29.2	29.1

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

Date/Time Ending	85th pct(mph)	85th pct cnts	Total cnts	Max Speed	Avg Speeder	% Speeders
11/7/2019 7:00:00 AM	33.3	15	18	40	30.0	88.9%
11/7/2019 8:00:00 AM	29.4	246	290	90	29.1	53.8%
11/7/2019 9:00:00 AM	28.7	260	306	40	28.1	43.5%
11/7/2019 10:00:00 AM	29.5	184	216	40	28.6	52.3%
11/7/2019 11:00:00 AM	29.6	146	172	50	28.7	56.4%
11/7/2019 12:00:00 PM	29.2	122	144	35	28.2	53.5%
11/7/2019 1:00:00 PM	29.5	162	190	60	28.8	55.3%
11/7/2019 2:00:00 PM	30.4	135	159	45	29.2	54.7%
11/7/2019 3:00:00 PM	28.9	178	210	40	28.6	39.5%
11/7/2019 4:00:00 PM	29.7	203	239	40	28.7	54.0%
11/7/2019 5:00:00 PM	29.8	169	199	40	28.9	58.3%
11/7/2019 6:00:00 PM	29.7	158	186	40	28.6	56.5%
11/7/2019 7:00:00 PM	30.8	138	162	45	29.1	66.7%
11/7/2019 8:00:00 PM	30.0	98	115	40	29.4	47.0%
11/7/2019 9:00:00 PM	29.6	78	92	55	29.4	52.2%
11/7/2019 10:00:00 PM	29.6	63	74	40	28.9	48.6%
11/7/2019 11:00:00 PM	29.5	48	57	40	28.8	63.2%
11/8/2019 12:00:00 AM	31.0	27	32	40	30.7	34.4%
11/8/2019 1:00:00 AM	28.8	8	9	30	27.5	44.4%
11/8/2019 2:00:00 AM	28.8	5	6	30	27.5	66.7%
11/8/2019 3:00:00 AM	28.3	9	11	35	28.8	36.4%
11/8/2019 4:00:00 AM	27.5	15	18	40	31.3	22.2%
11/8/2019 5:00:00 AM	30.0	32	38	45	30.6	42.1%
11/8/2019 6:00:00 AM	29.8	116	136	45	29.2	50.7%
11/8/2019 7:00:00 AM	30.8	253	298	60	29.3	58.4%
11/8/2019 8:00:00 AM	29.8	322	379	50	28.9	55.4%
11/8/2019 9:00:00 AM	29.8	250	294	60	29.3	47.3%
11/8/2019 10:00:00 AM	29.7	207	243	65	28.8	60.1%
11/8/2019 11:00:00 AM	29.9	145	171	70	29.3	57.3%
11/8/2019 12:00:00 PM	31.2	144	169	40	29.2	60.9%
11/8/2019 1:00:00 PM	32.4	159	187	40	29.5	73.3%
11/8/2019 2:00:00 PM	31.9	144	169	45	29.5	67.5%

11/8/2019 3:00:00 PM	30.0	199	234	40	28.9	61.1%
11/8/2019 4:00:00 PM	31.3	174	205	40	29.2	64.9%
11/8/2019 5:00:00 PM	31.5	178	210	40	29.3	64.8%
11/8/2019 6:00:00 PM	30.6	199	234	40	29.0	67.5%
11/8/2019 7:00:00 PM	31.4	164	193	40	29.1	67.9%
11/8/2019 8:00:00 PM	29.9	120	141	45	28.8	60.3%
11/8/2019 9:00:00 PM	30.0	82	97	55	29.6	52.6%
11/8/2019 10:00:00 PM	29.8	59	69	40	29.0	49.3%
11/8/2019 11:00:00 PM	31.0	48	57	40	29.2	61.4%
11/9/2019 12:00:00 AM	31.3	34	40	40	29.7	57.5%
11/9/2019 1:00:00 AM	28.9	20	23	40	28.5	43.5%
11/9/2019 2:00:00 AM	30.0	14	17	40	29.5	58.8%
11/9/2019 3:00:00 AM	33.3	13	15	60	32.5	60.0%
11/9/2019 4:00:00 AM	29.2	12	14	35	28.2	50.0%
11/9/2019 5:00:00 AM	29.1	23	27	35	28.3	48.1%
11/9/2019 6:00:00 AM	28.3	48	57	40	28.8	33.3%
11/9/2019 7:00:00 AM	29.8	94	111	60	29.5	55.0%
11/9/2019 8:00:00 AM	29.7	119	140	40	29.1	47.1%
11/9/2019 9:00:00 AM	29.8	135	159	75	29.1	59.1%
11/9/2019 10:00:00 AM	29.7	168	198	40	28.8	59.6%
11/9/2019 11:00:00 AM	31.5	180	212	40	29.3	63.7%
11/9/2019 12:00:00 PM	29.6	179	211	45	28.6	54.0%
11/9/2019 1:00:00 PM	30.2	161	189	40	29.0	57.1%
11/9/2019 2:00:00 PM	30.2	163	192	45	29.0	65.1%
11/9/2019 3:00:00 PM	31.3	182	214	45	29.2	65.9%
11/9/2019 4:00:00 PM	31.8	171	201	45	29.4	67.7%
11/9/2019 5:00:00 PM	31.8	176	207	40	29.5	63.8%
11/9/2019 6:00:00 PM	32.1	139	164	40	29.4	70.1%
11/9/2019 7:00:00 PM	29.8	109	128	45	28.9	57.8%
11/9/2019 8:00:00 PM	29.6	110	129	40	28.6	61.2%
11/9/2019 9:00:00 PM	32.9	73	86	45	30.3	64.0%
11/9/2019 10:00:00 PM	29.7	64	75	40	28.8	58.7%
11/9/2019 11:00:00 PM	32.5	48	56	60	30.6	64.3%
11/10/2019 12:00:00 AM	30.0	32	38	35	29.2	47.4%

11/10/2019 1:00:00 AM	30.0	21	25	35	29.3	44.0%
11/10/2019 2:00:00 AM	30.0	9	11	35	30.8	27.3%
11/10/2019 3:00:00 AM	30.0	14	17	35	30.0	35.3%
11/10/2019 4:00:00 AM	28.3	7	8	30	27.5	37.5%
11/10/2019 5:00:00 AM	29.0	11	13	35	28.3	46.2%
11/10/2019 6:00:00 AM	31.4	36	42	40	29.5	54.8%
11/10/2019 7:00:00 AM	32.0	39	46	40	30.0	56.5%
11/10/2019 8:00:00 AM	29.0	81	95	35	28.2	48.4%
11/10/2019 9:00:00 AM	29.7	110	130	45	29.2	50.0%
11/10/2019 10:00:00 AM	29.5	144	169	45	28.5	61.5%
11/10/2019 11:00:00 AM	29.9	158	186	40	28.8	63.4%
11/10/2019 12:00:00 PM	30.4	195	229	45	28.9	63.3%
11/10/2019 1:00:00 PM	30.8	180	212	40	29.1	62.3%
11/10/2019 2:00:00 PM	31.2	203	239	55	29.3	67.4%
11/10/2019 3:00:00 PM	31.9	178	210	45	29.5	67.1%
11/10/2019 4:00:00 PM	31.6	149	175	45	29.3	64.6%
11/10/2019 5:00:00 PM	32.0	144	169	45	29.7	62.1%
11/10/2019 6:00:00 PM	31.6	162	191	45	29.5	65.4%
11/10/2019 7:00:00 PM	30.0	90	106	45	29.2	58.5%
11/10/2019 8:00:00 PM	29.9	80	94	40	28.7	64.9%
11/10/2019 9:00:00 PM	29.7	68	80	40	28.6	61.3%
11/10/2019 10:00:00 PM	29.8	55	65	35	28.8	53.8%
11/10/2019 11:00:00 PM	29.6	43	51	40	28.7	56.9%
11/11/2019 12:00:00 AM	28.3	13	15	30	27.5	40.0%
11/11/2019 1:00:00 AM	28.3	9	11	40	30.0	36.4%
11/11/2019 2:00:00 AM	29.0	9	11	35	28.3	54.5%
11/11/2019 3:00:00 AM	30.0	10	12	40	32.5	25.0%
11/11/2019 4:00:00 AM	31.3	20	23	35	29.3	47.8%
11/11/2019 5:00:00 AM	29.5	29	34	40	29.2	44.1%
11/11/2019 6:00:00 AM	30.0	103	121	40	29.0	56.2%
11/11/2019 7:00:00 AM	30.6	217	255	40	29.0	63.5%
11/11/2019 8:00:00 AM	29.8	298	350	45	28.7	56.9%
11/11/2019 9:00:00 AM	29.1	290	341	45	28.6	45.7%
11/11/2019 10:00:00 AM	29.5	191	225	40	28.6	53.8%

11/11/2019 11:00:00 AM	29.9	152	179	50	29.2	57.5%
11/11/2019 12:00:00 PM	29.8	157	185	40	28.7	57.3%
11/11/2019 1:00:00 PM	30.0	143	168	75	29.6	55.4%
11/11/2019 2:00:00 PM	30.9	161	189	45	29.3	56.1%
11/11/2019 3:00:00 PM	29.0	180	212	45	28.5	45.3%
11/11/2019 4:00:00 PM	29.5	186	219	40	28.6	55.3%
11/11/2019 5:00:00 PM	31.8	178	209	45	29.3	69.4%
11/11/2019 6:00:00 PM	30.2	129	152	40	29.0	60.5%
11/11/2019 7:00:00 PM	30.7	90	106	40	29.0	66.0%
11/11/2019 8:00:00 PM	30.0	60	71	40	29.4	43.7%
11/11/2019 9:00:00 PM	29.5	60	71	40	28.7	52.1%
11/11/2019 10:00:00 PM	28.5	40	47	35	28.0	40.4%
11/11/2019 11:00:00 PM	27.5	30	35	30	27.5	28.6%
11/12/2019 12:00:00 AM	28.8	20	23	35	28.1	39.1%
11/12/2019 1:00:00 AM	25.0	7	8	30	27.5	12.5%
11/12/2019 2:00:00 AM	21.7	8	10	25	NaN	0.0%
11/12/2019 3:00:00 AM	23.3	4	5	25	NaN	0.0%
11/12/2019 4:00:00 AM	23.3	19	22	30	27.5	4.5%
11/12/2019 5:00:00 AM	20.0	4	5	30	27.5	20.0%
11/12/2019 6:00:00 AM	25.0	15	18	30	27.5	16.7%
11/12/2019 7:00:00 AM	23.6	23	27	30	27.5	3.7%
11/12/2019 8:00:00 AM	23.3	9	11	30	27.5	9.1%
11/12/2019 9:00:00 AM	24.3	56	66	30	27.5	7.6%
11/12/2019 10:00:00 AM	26.5	66	78	30	27.5	21.8%
11/12/2019 11:00:00 AM	29.0	127	149	40	28.5	42.3%
11/12/2019 12:00:00 PM	29.1	139	163	45	28.2	53.4%
11/12/2019 1:00:00 PM	30.8	143	168	40	29.2	56.5%
11/12/2019 2:00:00 PM	30.7	139	164	40	29.4	54.9%
11/12/2019 3:00:00 PM	29.8	157	185	45	29.4	46.5%
11/12/2019 4:00:00 PM	30.0	156	184	40	29.0	64.7%
11/12/2019 5:00:00 PM	29.6	187	220	75	28.9	59.1%
11/12/2019 6:00:00 PM	29.9	196	230	50	29.1	56.1%
11/12/2019 7:00:00 PM	29.5	153	180	40	28.6	53.9%
11/12/2019 8:00:00 PM	29.4	83	98	40	29.1	44.9%

11/12/2019 9:00:00 PM	29.5	25	29	40	28.9	48.3%
11/12/2019 10:00:00 PM	0.0	0	0	0	NaN	NaN
11/12/2019 11:00:00 PM		**No Data**				
11/13/2019 12:00:00 AM		**No Data**				
					
11/13/2019 9:00:00 AM	30.0	11	13	35	28.6	69.2%
11/13/2019 10:00:00 AM	28.8	81	95	35	28.1	45.3%
11/13/2019 11:00:00 AM	32.3	93	109	40	29.6	66.1%
11/13/2019 12:00:00 PM	29.7	141	166	40	28.8	49.4%
11/13/2019 1:00:00 PM	30.2	148	174	40	29.3	47.1%
11/13/2019 2:00:00 PM	30.7	145	171	40	29.3	57.9%
11/13/2019 3:00:00 PM	29.4	156	183	60	29.3	40.4%
11/13/2019 4:00:00 PM	29.8	135	159	45	29.1	52.8%
11/13/2019 5:00:00 PM	29.6	174	205	35	28.5	58.5%
11/13/2019 6:00:00 PM	30.9	150	177	40	29.1	64.4%
11/13/2019 7:00:00 PM	29.5	127	149	55	28.9	50.3%
11/13/2019 8:00:00 PM	29.7	74	87	40	29.0	47.1%
11/13/2019 9:00:00 PM	30.9	71	83	45	29.5	54.2%
11/13/2019 10:00:00 PM	29.3	49	58	35	28.6	46.6%
11/13/2019 11:00:00 PM	29.1	49	58	35	28.4	46.6%
11/14/2019 12:00:00 AM	30.0	10	12	40	30.0	66.7%
11/14/2019 1:00:00 AM		**No Data**				
11/14/2019 2:00:00 AM		**No Data**				
11/14/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
11/14/2019 4:00:00 AM		**No Data**				
11/14/2019 5:00:00 AM		**No Data**				
					
11/14/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
11/14/2019 9:00:00 AM		**No Data**				
11/14/2019 10:00:00 AM	0.0	0	0	0	NaN	NaN
11/14/2019 11:00:00 AM	0.0	0	0	0	NaN	NaN
11/14/2019 12:00:00 PM	0.0	0	0	0	NaN	NaN

11/14/2019 1:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 2:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 3:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 4:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 5:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 6:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 7:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 8:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 9:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 10:00:00 PM	0.0	0	0	0	NaN	NaN
11/14/2019 11:00:00 PM	0.0	0	0	0	NaN	NaN
11/15/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
11/15/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
11/15/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
11/15/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
11/15/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
11/15/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
11/15/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
11/15/2019 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
11/8/2019 12:00:00 AM	29.6	2432	2861	90	28.8	52.8%
11/9/2019 12:00:00 AM	30.5	3067	3608	70	29.2	59.6%
11/10/2019 12:00:00 AM	30.5	2434	2863	75	29.2	60.0%
11/11/2019 12:00:00 AM	30.6	2191	2578	55	29.1	61.1%
11/12/2019 12:00:00 AM	29.8	2762	3249	75	28.9	54.9%
11/13/2019 12:00:00 AM	29.5	1717	2020	75	28.9	48.7%
11/14/2019 12:00:00 AM	29.8	1614	1899	60	29.0	52.8%
11/15/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
11/15/2019 6:05:00 AM	0.0	0	0	0	NaN	NaN