

## TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: S. GRENER ACROSS FROM 318 S/B  
Report Generated: 11/7/2019 6:41:36 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 10/31/2019 6:30:00 AM through 11/7/2019 7:25:00 AM

85th Percentile Speed = 32.4 mph  
85th Percentile Vehicles = 14,654 counts  
**Max Speed = 90.0 mph on 11/1/2019 12:10:00 AM**  
Total Vehicles = 17,240 counts  
AADT: 2449.5

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,237	2,278
AM peak	9:00 to 10:00	101	102
PM peak	6:00 to 7:00	204	196

### Speed

Speed limit: 25 mph  
85th Percentile Speed: 32.4 mph  
Average Speed: 27.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1505	1539	1552	1501	1734	1748	1630
% over limit	63.0	62.3	64.3	58.1	66.2	69.3	72.8
Avg speeder	29.8	29.7	29.9	29.6	29.9	30.1	30.2

**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>
10/31/2019 7:00:00 AM	28.0	60	71	35	27.9	33.8%
10/31/2019 8:00:00 AM	27.9	197	232	40	28.0	31.9%
10/31/2019 9:00:00 AM	29.4	65	76	40	29.1	42.1%
10/31/2019 10:00:00 AM	32.5	60	70	40	29.5	72.9%
10/31/2019 11:00:00 AM	33.2	76	90	45	30.4	62.2%
10/31/2019 12:00:00 PM	30.4	98	115	40	29.4	51.3%
10/31/2019 1:00:00 PM	29.8	108	127	40	28.8	55.9%
10/31/2019 2:00:00 PM	30.7	125	147	40	29.0	64.6%
10/31/2019 3:00:00 PM	29.2	161	189	45	28.9	43.4%
10/31/2019 4:00:00 PM	29.8	153	180	45	29.2	51.7%
10/31/2019 5:00:00 PM	30.0	155	182	45	29.2	53.3%
10/31/2019 6:00:00 PM	32.0	167	197	45	29.9	59.9%
10/31/2019 7:00:00 PM	33.2	156	184	45	30.4	63.0%
10/31/2019 8:00:00 PM	33.7	135	159	40	30.5	71.1%
10/31/2019 9:00:00 PM	30.3	110	129	45	28.7	71.3%
10/31/2019 10:00:00 PM	32.9	112	132	40	29.6	81.1%
10/31/2019 11:00:00 PM	34.1	59	69	40	30.6	72.5%
11/1/2019 12:00:00 AM	35.7	47	55	45	31.5	78.2%
11/1/2019 1:00:00 AM	35.8	34	40	90	33.0	72.5%
11/1/2019 2:00:00 AM	36.0	26	30	40	30.9	83.3%
11/1/2019 3:00:00 AM	35.0	19	22	45	31.0	77.3%
11/1/2019 4:00:00 AM	36.7	14	16	40	31.3	75.0%
11/1/2019 5:00:00 AM	32.5	6	7	35	30.0	57.1%
11/1/2019 6:00:00 AM	38.3	14	16	45	32.2	93.8%
11/1/2019 7:00:00 AM	33.3	34	40	45	30.5	67.5%
11/1/2019 8:00:00 AM	33.2	52	61	40	30.2	63.9%
11/1/2019 9:00:00 AM	29.3	105	123	65	29.6	39.8%
11/1/2019 10:00:00 AM	29.6	82	96	45	28.9	53.1%
11/1/2019 11:00:00 AM	32.3	94	110	50	29.9	66.4%
11/1/2019 12:00:00 PM	33.3	105	124	50	30.5	69.4%
11/1/2019 1:00:00 PM	32.7	136	160	45	29.7	77.5%
11/1/2019 2:00:00 PM	35.0	121	142	45	31.4	68.3%

11/1/2019 3:00:00 PM	29.4	150	176	40	28.6	50.0%
11/1/2019 4:00:00 PM	32.0	162	191	75	30.2	60.2%
11/1/2019 5:00:00 PM	30.7	175	206	55	29.3	69.4%
11/1/2019 6:00:00 PM	33.0	157	185	40	30.0	71.9%
11/1/2019 7:00:00 PM	32.3	162	190	45	29.6	70.5%
11/1/2019 8:00:00 PM	30.8	179	211	40	29.1	59.7%
11/1/2019 9:00:00 PM	32.9	124	146	45	29.7	74.7%
11/1/2019 10:00:00 PM	32.7	117	138	50	30.0	65.9%
11/1/2019 11:00:00 PM	33.5	86	101	50	30.4	76.2%
11/2/2019 12:00:00 AM	33.9	74	87	40	30.2	80.5%
11/2/2019 1:00:00 AM	34.4	60	70	55	31.3	75.7%
11/2/2019 2:00:00 AM	33.8	31	36	40	30.5	75.0%
11/2/2019 3:00:00 AM	35.0	19	22	50	31.0	77.3%
11/2/2019 4:00:00 AM	34.2	18	21	45	30.6	85.7%
11/2/2019 5:00:00 AM	36.7	10	12	40	33.1	75.0%
11/2/2019 6:00:00 AM	35.0	12	14	40	29.8	92.9%
11/2/2019 7:00:00 AM	36.3	21	25	45	30.8	80.0%
11/2/2019 8:00:00 AM	32.9	34	40	45	30.7	55.0%
11/2/2019 9:00:00 AM	33.6	49	58	40	30.5	65.5%
11/2/2019 10:00:00 AM	33.5	84	99	45	30.3	70.7%
11/2/2019 11:00:00 AM	31.5	116	136	40	29.5	58.1%
11/2/2019 12:00:00 PM	33.1	136	160	45	30.2	65.6%
11/2/2019 1:00:00 PM	32.5	156	183	45	29.6	72.7%
11/2/2019 2:00:00 PM	32.0	152	179	45	29.5	68.7%
11/2/2019 3:00:00 PM	32.2	146	172	45	29.9	59.9%
11/2/2019 4:00:00 PM	32.6	156	183	45	29.6	73.2%
11/2/2019 5:00:00 PM	32.1	129	152	45	29.9	58.6%
11/2/2019 6:00:00 PM	33.2	171	201	40	29.9	75.1%
11/2/2019 7:00:00 PM	33.6	151	178	70	30.3	74.2%
11/2/2019 8:00:00 PM	33.5	141	166	45	30.3	71.1%
11/2/2019 9:00:00 PM	31.1	114	134	45	29.2	64.9%
11/2/2019 10:00:00 PM	33.5	101	119	50	30.2	75.6%
11/2/2019 11:00:00 PM	33.7	81	95	45	30.5	69.5%
11/3/2019 12:00:00 AM	34.7	61	72	45	31.2	72.2%

11/3/2019 1:00:00 AM	34.3	42	50	45	30.7	68.0%
11/3/2019 2:00:00 AM	36.0	33	39	65	32.9	71.8%
11/3/2019 3:00:00 AM	36.0	20	24	40	31.7	79.2%
11/3/2019 4:00:00 AM	33.8	24	28	60	32.2	60.7%
11/3/2019 5:00:00 AM	31.3	21	25	40	29.0	80.0%
11/3/2019 6:00:00 AM	28.3	5	6	30	27.5	50.0%
11/3/2019 7:00:00 AM	34.0	8	9	35	31.1	77.8%
11/3/2019 8:00:00 AM	35.0	12	14	45	33.1	64.3%
11/3/2019 9:00:00 AM	33.9	22	26	40	30.6	80.8%
11/3/2019 10:00:00 AM	35.5	60	71	50	31.7	64.8%
11/3/2019 11:00:00 AM	34.3	90	106	50	31.2	68.9%
11/3/2019 12:00:00 PM	33.1	109	128	80	30.5	71.9%
11/3/2019 1:00:00 PM	33.2	124	146	50	30.3	69.9%
11/3/2019 2:00:00 PM	32.9	130	153	45	29.7	76.5%
11/3/2019 3:00:00 PM	33.7	153	180	45	30.4	77.8%
11/3/2019 4:00:00 PM	31.6	162	191	80	29.5	70.7%
11/3/2019 5:00:00 PM	33.2	156	183	40	29.9	76.0%
11/3/2019 6:00:00 PM	31.1	148	174	45	29.1	67.2%
11/3/2019 7:00:00 PM	32.6	147	173	40	29.5	76.3%
11/3/2019 8:00:00 PM	32.3	126	148	50	29.4	79.7%
11/3/2019 9:00:00 PM	33.8	116	136	50	30.5	72.8%
11/3/2019 10:00:00 PM	32.8	94	111	40	29.9	70.3%
11/3/2019 11:00:00 PM	33.6	64	75	45	30.5	69.3%
11/4/2019 12:00:00 AM	35.0	33	39	50	31.7	76.9%
11/4/2019 1:00:00 AM	35.0	42	50	40	31.0	68.0%
11/4/2019 2:00:00 AM	35.0	17	20	40	30.8	90.0%
11/4/2019 3:00:00 AM	40.0	13	15	45	32.5	73.3%
11/4/2019 4:00:00 AM	30.0	7	8	35	28.3	75.0%
11/4/2019 5:00:00 AM	36.7	9	11	40	31.9	81.8%
11/4/2019 6:00:00 AM	35.0	6	7	45	32.5	57.1%
11/4/2019 7:00:00 AM	33.3	13	15	50	30.7	73.3%
11/4/2019 8:00:00 AM	35.0	40	47	50	32.0	78.7%
11/4/2019 9:00:00 AM	32.7	72	85	45	30.4	58.8%
11/4/2019 10:00:00 AM	30.8	88	104	45	30.3	42.3%

11/4/2019 11:00:00 AM	32.4	92	108	45	29.8	64.8%
11/4/2019 12:00:00 PM	32.4	90	106	45	29.9	62.3%
11/4/2019 1:00:00 PM	31.5	104	122	45	29.7	60.7%
11/4/2019 2:00:00 PM	33.3	129	152	45	30.4	67.1%
11/4/2019 3:00:00 PM	31.0	143	168	40	29.1	64.3%
11/4/2019 4:00:00 PM	29.0	135	159	45	28.5	45.9%
11/4/2019 5:00:00 PM	30.0	144	170	45	29.4	51.8%
11/4/2019 6:00:00 PM	30.5	175	206	85	29.7	62.6%
11/4/2019 7:00:00 PM	31.8	186	219	50	29.5	64.4%
11/4/2019 8:00:00 PM	31.8	150	177	50	29.6	63.8%
11/4/2019 9:00:00 PM	31.9	143	168	45	29.4	72.6%
11/4/2019 10:00:00 PM	32.6	97	114	40	29.7	70.2%
11/4/2019 11:00:00 PM	33.1	73	86	45	30.0	72.1%
11/5/2019 12:00:00 AM	34.6	65	77	45	30.6	72.7%
11/5/2019 1:00:00 AM	32.8	60	71	45	30.0	70.4%
11/5/2019 2:00:00 AM	34.0	25	29	45	30.5	69.0%
11/5/2019 3:00:00 AM	34.2	17	20	40	31.1	70.0%
11/5/2019 4:00:00 AM	34.4	15	18	40	32.1	77.8%
11/5/2019 5:00:00 AM	35.0	7	8	40	29.6	87.5%
11/5/2019 6:00:00 AM	38.3	7	8	40	32.5	87.5%
11/5/2019 7:00:00 AM	33.3	20	24	45	30.3	83.3%
11/5/2019 8:00:00 AM	33.3	36	42	75	31.3	69.0%
11/5/2019 9:00:00 AM	34.3	82	96	40	30.5	75.0%
11/5/2019 10:00:00 AM	29.7	100	118	45	29.6	45.8%
11/5/2019 11:00:00 AM	31.1	74	87	45	29.4	57.5%
11/5/2019 12:00:00 PM	32.7	95	112	40	30.0	62.5%
11/5/2019 1:00:00 PM	31.6	119	140	45	29.7	55.0%
11/5/2019 2:00:00 PM	32.3	119	140	40	29.6	67.9%
11/5/2019 3:00:00 PM	31.1	120	141	45	29.3	68.1%
11/5/2019 4:00:00 PM	29.3	143	168	45	29.2	39.3%
11/5/2019 5:00:00 PM	29.9	150	177	40	28.9	59.3%
11/5/2019 6:00:00 PM	32.8	166	195	45	29.9	67.7%
11/5/2019 7:00:00 PM	31.9	161	189	75	29.8	60.8%
11/5/2019 8:00:00 PM	29.8	168	198	40	28.7	63.6%

11/5/2019 9:00:00 PM	32.8	140	165	55	30.3	66.1%
11/5/2019 10:00:00 PM	31.6	125	147	45	29.7	62.6%
11/5/2019 11:00:00 PM	31.7	87	102	40	29.6	60.8%
11/6/2019 12:00:00 AM	33.9	67	79	45	30.5	77.2%
11/6/2019 1:00:00 AM	34.1	43	51	50	30.9	80.4%
11/6/2019 2:00:00 AM	34.5	37	43	45	31.1	74.4%
11/6/2019 3:00:00 AM	38.3	11	13	40	32.5	92.3%
11/6/2019 4:00:00 AM	35.0	18	21	45	31.3	61.9%
11/6/2019 5:00:00 AM	30.0	12	14	40	29.0	71.4%
11/6/2019 6:00:00 AM	40.0	3	3	40	35.0	66.7%
11/6/2019 7:00:00 AM	33.9	19	22	40	30.6	81.8%
11/6/2019 8:00:00 AM	33.5	31	37	40	30.4	75.7%
11/6/2019 9:00:00 AM	31.8	65	77	60	30.5	62.3%
11/6/2019 10:00:00 AM	29.6	93	109	45	29.3	44.0%
11/6/2019 11:00:00 AM	31.9	77	91	40	29.6	64.8%
11/6/2019 12:00:00 PM	33.5	104	122	45	30.5	68.0%
11/6/2019 1:00:00 PM	31.3	116	137	45	29.4	60.6%
11/6/2019 2:00:00 PM	32.1	126	148	45	29.6	67.6%
11/6/2019 3:00:00 PM	32.9	120	141	70	30.5	66.7%
11/6/2019 4:00:00 PM	29.2	136	160	40	28.6	45.6%
11/6/2019 5:00:00 PM	30.0	137	161	50	29.4	55.9%
11/6/2019 6:00:00 PM	32.2	188	221	45	29.8	62.4%
11/6/2019 7:00:00 PM	31.9	178	209	50	29.5	69.4%
11/6/2019 8:00:00 PM	31.2	169	199	80	29.7	63.3%
11/6/2019 9:00:00 PM	32.5	132	155	40	29.6	71.0%
11/6/2019 10:00:00 PM	32.4	89	105	45	29.9	63.8%
11/6/2019 11:00:00 PM	33.8	81	95	45	30.2	75.8%
11/7/2019 12:00:00 AM	33.4	64	75	45	30.3	70.7%
11/7/2019 1:00:00 AM	31.9	49	58	40	29.4	72.4%
11/7/2019 2:00:00 AM	32.5	25	29	35	29.4	72.4%
11/7/2019 3:00:00 AM	33.0	20	23	40	30.0	60.9%
11/7/2019 4:00:00 AM	33.3	13	15	40	29.4	86.7%
11/7/2019 5:00:00 AM	29.5	15	18	35	28.3	66.7%
11/7/2019 6:00:00 AM	40.0	8	9	50	34.4	88.9%

11/7/2019 7:00:00 AM	37.5	13	15	45	31.6	73.3%
11/7/2019 8:00:00 AM	37.5	10	12	40	34.4	66.7%

**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>
11/1/2019 12:00:00 AM	31.1	2043	2404	45	29.5	57.1%
11/2/2019 12:00:00 AM	32.5	2225	2618	90	29.9	66.2%
11/3/2019 12:00:00 AM	33.0	2148	2527	70	30.1	69.2%
11/4/2019 12:00:00 AM	33.2	1900	2235	80	30.2	72.8%
11/5/2019 12:00:00 AM	32.1	2035	2394	85	29.8	63.0%
11/6/2019 12:00:00 AM	31.9	2103	2474	75	29.7	62.4%
11/7/2019 12:00:00 AM	32.2	2048	2409	80	29.9	64.1%
11/7/2019 7:25:00 AM	33.3	152	179	50	30.2	72.1%