

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer

Location/Name: S. GRENER BTWEEN STILES AND BUNKER

Report Generated: 7/16/2019 6:41:38 AM

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 7/8/2019 6:30:01 AM through 7/16/2019 6:45:02 AM

85th Percentile Speed = 34.4 mph

85th Percentile Vehicles = 20,140 counts

Max Speed = 90.0 mph on 7/12/2019 12:25:00 PM

Total Vehicles = 23,694 counts

AADT: 2957.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,805	2,790
AM peak	7:00 to 8:00	287	232
PM peak	2:00 to 3:00	184	184

Speed

Speed limit: 25 mph

85th Percentile Speed: 34.4 mph

Average Speed: 29.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	3954	3075	2889	2724	2827	2560	2221
% over limit	84.5	84.6	87.0	85.4	84.1	87.0	86.6
Avg speeder	30.6	30.6	30.5	30.6	30.5	30.6	30.6

### 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>
7/8/2019 7:00:00 AM	30.0	1	1	30	27.5	100.0%
7/8/2019 8:00:00 AM	30.0	1	1	30	27.5	100.0%
7/8/2019 9:00:00 AM	30.0	1	1	30	27.5	100.0%
7/8/2019 10:00:00 AM	0.0	0	0	0	NaN	NaN
7/8/2019 11:00:00 AM	15.0	3	3	15	NaN	0.0%
7/8/2019 12:00:00 PM	35.0	3	3	35	32.5	66.7%
7/8/2019 1:00:00 PM	35.0	2	2	35	32.5	50.0%
7/8/2019 2:00:00 PM	33.1	36	42	40	30.2	61.9%
7/8/2019 3:00:00 PM	33.8	167	196	45	30.1	88.8%
7/8/2019 4:00:00 PM	34.5	163	192	50	30.9	87.0%
7/8/2019 5:00:00 PM	33.7	162	190	45	30.0	85.8%
7/8/2019 6:00:00 PM	34.3	145	171	50	30.4	86.5%
7/8/2019 7:00:00 PM	34.1	154	181	45	30.3	89.5%
7/8/2019 8:00:00 PM	34.4	113	133	50	30.8	87.2%
7/8/2019 9:00:00 PM	33.3	116	136	50	30.0	80.1%
7/8/2019 10:00:00 PM	34.5	89	105	50	30.9	84.8%
7/8/2019 11:00:00 PM	36.8	78	92	55	32.3	89.1%
7/9/2019 12:00:00 AM	35.6	39	46	40	31.4	87.0%
7/9/2019 1:00:00 AM	35.0	22	26	40	31.1	80.8%
7/9/2019 2:00:00 AM	36.3	16	19	40	31.3	89.5%
7/9/2019 3:00:00 AM	32.5	10	12	40	29.7	75.0%
7/9/2019 4:00:00 AM	41.7	13	15	45	32.8	100.0%
7/9/2019 5:00:00 AM	35.0	27	32	45	31.1	87.5%
7/9/2019 6:00:00 AM	34.1	91	107	45	30.4	83.2%
7/9/2019 7:00:00 AM	34.1	212	249	45	30.4	85.1%
7/9/2019 8:00:00 AM	33.1	289	340	45	29.8	80.0%
7/9/2019 9:00:00 AM	33.8	242	285	80	30.5	81.8%
7/9/2019 10:00:00 AM	34.2	168	198	50	30.7	82.8%
7/9/2019 11:00:00 AM	34.7	142	167	50	30.8	89.2%
7/9/2019 12:00:00 PM	34.6	141	166	45	30.5	91.0%
7/9/2019 1:00:00 PM	34.2	145	171	40	30.2	87.1%
7/9/2019 2:00:00 PM	34.2	156	184	45	30.6	84.8%

7/9/2019 3:00:00 PM	33.5	168	198	45	30.1	80.3%
7/9/2019 4:00:00 PM	36.1	142	167	45	31.4	89.2%
7/9/2019 5:00:00 PM	34.6	137	161	45	30.9	85.7%
7/9/2019 6:00:00 PM	33.4	167	196	50	30.0	83.7%
7/9/2019 7:00:00 PM	35.2	149	175	55	31.3	86.9%
7/9/2019 8:00:00 PM	33.6	127	149	80	30.3	83.9%
7/9/2019 9:00:00 PM	34.4	96	113	50	30.5	90.3%
7/9/2019 10:00:00 PM	36.2	87	102	50	31.3	87.3%
7/9/2019 11:00:00 PM	35.9	66	78	50	31.6	82.1%
7/10/2019 12:00:00 AM	33.0	31	36	45	29.8	72.2%
7/10/2019 1:00:00 AM	35.0	15	18	45	31.8	77.8%
7/10/2019 2:00:00 AM	35.0	13	15	50	31.7	80.0%
7/10/2019 3:00:00 AM	34.0	9	11	40	31.0	90.9%
7/10/2019 4:00:00 AM	36.7	11	13	40	32.5	92.3%
7/10/2019 5:00:00 AM	36.7	23	27	45	31.5	88.9%
7/10/2019 6:00:00 AM	37.2	86	101	50	32.0	92.1%
7/10/2019 7:00:00 AM	33.6	200	235	45	30.0	83.8%
7/10/2019 8:00:00 AM	33.1	278	327	50	29.6	87.2%
7/10/2019 9:00:00 AM	33.1	250	294	45	29.7	81.6%
7/10/2019 10:00:00 AM	34.6	179	211	45	30.4	88.6%
7/10/2019 11:00:00 AM	34.3	147	173	45	30.3	88.4%
7/10/2019 12:00:00 PM	34.3	145	171	45	30.6	91.8%
7/10/2019 1:00:00 PM	33.5	160	188	45	29.8	87.2%
7/10/2019 2:00:00 PM	35.7	143	168	45	31.6	89.3%
7/10/2019 3:00:00 PM	34.5	152	179	45	30.7	90.5%
7/10/2019 4:00:00 PM	34.6	155	182	45	30.7	89.6%
7/10/2019 5:00:00 PM	35.9	135	159	45	31.5	85.5%
7/10/2019 6:00:00 PM	34.2	167	196	50	30.6	84.7%
7/10/2019 7:00:00 PM	34.8	137	161	45	31.0	88.8%
7/10/2019 8:00:00 PM	34.8	128	151	45	30.8	90.7%
7/10/2019 9:00:00 PM	33.9	108	127	45	30.4	83.5%
7/10/2019 10:00:00 PM	34.6	77	91	45	30.9	86.8%
7/10/2019 11:00:00 PM	33.9	64	75	50	30.7	77.3%
7/11/2019 12:00:00 AM	35.7	40	47	45	31.2	87.2%

7/11/2019 1:00:00 AM	37.5	19	22	45	31.1	100.0%
7/11/2019 2:00:00 AM	32.5	10	12	80	34.2	75.0%
7/11/2019 3:00:00 AM	36.7	8	10	40	34.2	60.0%
7/11/2019 4:00:00 AM	40.0	11	13	45	34.3	84.6%
7/11/2019 5:00:00 AM	37.1	20	24	40	31.8	95.8%
7/11/2019 6:00:00 AM	36.7	71	84	45	31.8	88.1%
7/11/2019 7:00:00 AM	34.5	195	229	45	30.2	87.3%
7/11/2019 8:00:00 AM	32.7	262	308	75	29.7	78.2%
7/11/2019 9:00:00 AM	33.0	243	286	45	29.7	79.0%
7/11/2019 10:00:00 AM	34.0	164	193	50	30.3	80.8%
7/11/2019 11:00:00 AM	34.9	145	171	45	30.5	87.1%
7/11/2019 12:00:00 PM	35.0	134	158	45	31.1	88.6%
7/11/2019 1:00:00 PM	35.0	134	158	50	31.3	88.6%
7/11/2019 2:00:00 PM	34.5	161	189	45	30.8	86.2%
7/11/2019 3:00:00 PM	35.4	135	159	45	31.1	88.7%
7/11/2019 4:00:00 PM	34.4	167	197	50	30.6	87.8%
7/11/2019 5:00:00 PM	34.1	141	166	45	30.5	84.9%
7/11/2019 6:00:00 PM	34.0	144	170	40	30.1	89.4%
7/11/2019 7:00:00 PM	35.9	136	160	60	31.3	91.3%
7/11/2019 8:00:00 PM	34.1	119	140	50	30.3	87.9%
7/11/2019 9:00:00 PM	34.3	87	102	45	30.3	89.2%
7/11/2019 10:00:00 PM	34.7	93	109	45	30.8	86.2%
7/11/2019 11:00:00 PM	34.0	73	86	50	30.8	77.9%
7/12/2019 12:00:00 AM	37.5	34	40	45	32.1	85.0%
7/12/2019 1:00:00 AM	38.8	17	20	45	31.9	90.0%
7/12/2019 2:00:00 AM	35.0	8	10	40	30.8	90.0%
7/12/2019 3:00:00 AM	40.0	14	17	60	34.8	88.2%
7/12/2019 4:00:00 AM	35.0	11	13	45	30.7	84.6%
7/12/2019 5:00:00 AM	30.0	20	24	40	29.2	75.0%
7/12/2019 6:00:00 AM	34.8	83	98	45	31.3	86.7%
7/12/2019 7:00:00 AM	33.2	182	214	40	29.7	79.9%
7/12/2019 8:00:00 AM	33.0	259	305	45	29.7	79.3%
7/12/2019 9:00:00 AM	32.7	233	274	40	29.6	76.3%
7/12/2019 10:00:00 AM	32.7	189	222	50	29.6	81.1%

7/12/2019 11:00:00 AM	34.1	162	190	45	30.4	84.7%
7/12/2019 12:00:00 PM	32.9	148	174	80	30.0	82.2%
7/12/2019 1:00:00 PM	34.5	138	162	90	31.1	85.2%
7/12/2019 2:00:00 PM	34.6	155	182	45	30.6	90.7%
7/12/2019 3:00:00 PM	34.9	168	198	50	30.7	91.4%
7/12/2019 4:00:00 PM	34.1	153	180	50	30.5	85.0%
7/12/2019 5:00:00 PM	34.1	156	183	45	30.5	88.0%
7/12/2019 6:00:00 PM	34.6	173	204	60	30.9	85.8%
7/12/2019 7:00:00 PM	34.9	162	190	50	31.1	85.8%
7/12/2019 8:00:00 PM	35.0	124	146	45	31.1	90.4%
7/12/2019 9:00:00 PM	36.7	95	112	45	31.4	83.0%
7/12/2019 10:00:00 PM	35.6	100	118	45	31.3	82.2%
7/12/2019 11:00:00 PM	35.0	73	86	50	31.1	89.5%
7/13/2019 12:00:00 AM	35.7	37	43	40	31.1	74.4%
7/13/2019 1:00:00 AM	37.8	34	40	50	32.8	92.5%
7/13/2019 2:00:00 AM	35.0	16	19	45	30.9	100.0%
7/13/2019 3:00:00 AM	34.0	10	12	40	30.7	91.7%
7/13/2019 4:00:00 AM	35.0	5	6	45	32.5	100.0%
7/13/2019 5:00:00 AM	35.0	18	21	50	30.9	90.5%
7/13/2019 6:00:00 AM	36.3	38	45	45	31.1	82.2%
7/13/2019 7:00:00 AM	34.0	76	90	45	30.3	84.4%
7/13/2019 8:00:00 AM	33.4	116	137	45	30.0	77.4%
7/13/2019 9:00:00 AM	34.7	131	154	45	30.7	84.4%
7/13/2019 10:00:00 AM	34.4	139	163	45	30.5	86.5%
7/13/2019 11:00:00 AM	34.6	144	170	45	30.6	85.3%
7/13/2019 12:00:00 PM	34.1	188	221	45	30.3	89.6%
7/13/2019 1:00:00 PM	33.7	190	223	45	29.9	89.7%
7/13/2019 2:00:00 PM	34.7	172	202	45	30.7	87.1%
7/13/2019 3:00:00 PM	34.9	150	176	45	31.0	86.9%
7/13/2019 4:00:00 PM	34.7	159	187	45	30.9	89.3%
7/13/2019 5:00:00 PM	34.2	167	196	45	30.3	90.3%
7/13/2019 6:00:00 PM	34.5	154	181	45	30.8	85.6%
7/13/2019 7:00:00 PM	34.3	144	170	40	30.6	90.0%
7/13/2019 8:00:00 PM	36.3	118	139	50	31.6	89.9%

7/13/2019 9:00:00 PM	35.3	89	105	45	31.0	81.9%
7/13/2019 10:00:00 PM	34.8	111	131	50	30.9	84.7%
7/13/2019 11:00:00 PM	34.4	79	93	50	30.5	91.4%
7/14/2019 12:00:00 AM	34.2	54	64	45	30.4	78.1%
7/14/2019 1:00:00 AM	34.5	32	38	40	30.4	92.1%
7/14/2019 2:00:00 AM	38.0	13	15	40	32.5	100.0%
7/14/2019 3:00:00 AM	37.5	12	14	45	31.7	92.9%
7/14/2019 4:00:00 AM	42.5	14	16	65	33.2	87.5%
7/14/2019 5:00:00 AM	42.5	3	4	45	39.2	75.0%
7/14/2019 6:00:00 AM	32.5	18	21	45	29.3	90.5%
7/14/2019 7:00:00 AM	37.0	42	49	50	31.2	79.6%
7/14/2019 8:00:00 AM	33.2	42	49	45	29.8	81.6%
7/14/2019 9:00:00 AM	34.5	88	103	45	30.7	76.7%
7/14/2019 10:00:00 AM	33.2	119	140	50	29.7	85.0%
7/14/2019 11:00:00 AM	34.5	142	167	45	30.7	77.2%
7/14/2019 12:00:00 PM	33.6	181	213	45	30.0	87.8%
7/14/2019 1:00:00 PM	33.3	171	201	40	29.8	81.1%
7/14/2019 2:00:00 PM	34.2	195	229	45	30.4	86.9%
7/14/2019 3:00:00 PM	34.6	144	170	50	30.6	93.5%
7/14/2019 4:00:00 PM	35.4	160	188	45	30.9	91.5%
7/14/2019 5:00:00 PM	33.8	185	218	45	30.1	89.4%
7/14/2019 6:00:00 PM	34.7	139	164	45	30.9	90.9%
7/14/2019 7:00:00 PM	36.4	128	150	45	31.7	86.0%
7/14/2019 8:00:00 PM	36.1	100	118	50	31.2	89.0%
7/14/2019 9:00:00 PM	34.4	86	101	45	30.8	88.1%
7/14/2019 10:00:00 PM	34.5	72	85	55	31.1	85.9%
7/14/2019 11:00:00 PM	35.9	60	71	45	31.3	81.7%
7/15/2019 12:00:00 AM	36.0	33	39	45	30.8	89.7%
7/15/2019 1:00:00 AM	33.9	15	18	45	31.0	94.4%
7/15/2019 2:00:00 AM	33.8	13	15	40	29.8	86.7%
7/15/2019 3:00:00 AM	35.0	9	11	40	31.4	81.8%
7/15/2019 4:00:00 AM	38.8	21	25	70	34.3	68.0%
7/15/2019 5:00:00 AM	38.3	30	35	60	32.8	82.9%
7/15/2019 6:00:00 AM	32.6	78	92	55	29.8	80.4%

7/15/2019 7:00:00 AM	33.6	185	218	45	29.9	84.4%
7/15/2019 8:00:00 AM	32.2	275	324	80	29.7	78.4%
7/15/2019 9:00:00 AM	33.5	225	265	45	30.0	81.5%
7/15/2019 10:00:00 AM	33.6	173	203	50	30.1	79.3%
7/15/2019 11:00:00 AM	35.0	144	169	90	31.5	81.1%
7/15/2019 12:00:00 PM	34.2	128	151	50	30.4	85.4%
7/15/2019 1:00:00 PM	33.9	144	170	45	30.2	85.9%
7/15/2019 2:00:00 PM	33.9	157	185	45	30.5	81.1%
7/15/2019 3:00:00 PM	36.4	155	182	45	31.6	86.8%
7/15/2019 4:00:00 PM	35.7	158	186	50	31.0	91.9%
7/15/2019 5:00:00 PM	35.0	153	180	45	31.1	88.3%
7/15/2019 6:00:00 PM	34.7	148	174	45	30.6	92.0%
7/15/2019 7:00:00 PM	35.4	142	167	50	31.3	86.8%
7/15/2019 8:00:00 PM	34.2	100	118	45	30.6	87.3%
7/15/2019 9:00:00 PM	34.1	104	122	70	30.6	75.4%
7/15/2019 10:00:00 PM	34.0	77	91	55	30.6	82.4%
7/15/2019 11:00:00 PM	33.8	48	57	45	30.4	78.9%
7/16/2019 12:00:00 AM	37.9	28	33	45	31.9	93.9%
7/16/2019 1:00:00 AM	37.5	18	21	40	31.5	100.0%
7/16/2019 2:00:00 AM	30.0	7	8	45	29.6	87.5%
7/16/2019 3:00:00 AM	38.3	8	9	40	34.2	100.0%
7/16/2019 4:00:00 AM	40.0	13	15	70	35.6	86.7%
7/16/2019 5:00:00 AM	33.8	22	26	55	31.0	76.9%
7/16/2019 6:00:00 AM	34.0	82	96	55	30.4	81.3%
7/16/2019 7:00:00 AM	33.5	92	108	40	29.8	84.3%

**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>
7/9/2019 12:00:00 AM	34.2	1271	1495	55	30.5	85.8%
7/10/2019 12:00:00 AM	34.2	2844	3346	80	30.6	84.7%
7/11/2019 12:00:00 AM	34.3	2822	3320	50	30.5	87.0%
7/12/2019 12:00:00 AM	34.4	2708	3186	80	30.6	85.4%

7/13/2019 12:00:00 AM	34.2	2860	3365	90	30.5	84.1%
7/14/2019 12:00:00 AM	34.5	2503	2945	50	30.6	87.0%
7/15/2019 12:00:00 AM	34.5	2179	2563	65	30.6	86.5%
7/16/2019 12:00:00 AM	34.3	2712	3191	90	30.6	83.8%
7/16/2019 6:45:02 AM	34.5	241	283	70	30.7	84.5%