

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: S.GRENER BTWEEN STILE AND BUNKER S/B
Report Generated: 7/23/2019 6:44:02 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 7/16/2019 7:00:00 AM through 7/23/2019 6:51:39 AM

85th Percentile Speed = 34.1 mph
85th Percentile Vehicles = 14,306 counts
Max Speed = 95.0 mph on 7/16/2019 5:25:00 PM
Total Vehicles = 16,831 counts
AADT: 2406.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		2,161	2,186
AM peak	7:00 to 8:00	149	112
PM peak	4:00 to 5:00	173	170

Speed

Speed limit: 25 mph
85th Percentile Speed: 34.1 mph
Average Speed: 29.0 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1741	2578	2187	1733	1906	2059	1764
% over limit	79.8	84.6	82.1	81.4	82.6	86.2	83.6
Avg speeder	30.3	30.6	30.3	30.4	30.5	30.5	30.5

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
7/16/2019 8:00:00 AM	33.6	275	324	45	30.1	81.2%
7/16/2019 9:00:00 AM	33.1	245	288	45	29.8	76.4%
7/16/2019 10:00:00 AM	33.4	192	226	45	30.0	79.6%
7/16/2019 11:00:00 AM	33.7	134	158	85	30.4	84.2%
7/16/2019 12:00:00 PM	33.3	155	182	45	29.9	83.5%
7/16/2019 1:00:00 PM	35.6	135	159	45	31.4	87.4%
7/16/2019 2:00:00 PM	35.7	134	158	50	31.3	90.5%
7/16/2019 3:00:00 PM	34.9	162	191	50	30.9	86.9%
7/16/2019 4:00:00 PM	34.6	166	195	70	30.8	89.2%
7/16/2019 5:00:00 PM	34.8	150	177	50	31.1	83.6%
7/16/2019 6:00:00 PM	36.4	149	175	95	31.8	93.7%
7/16/2019 7:00:00 PM	34.4	158	186	50	30.6	90.3%
7/16/2019 8:00:00 PM	34.7	130	153	45	30.8	86.9%
7/16/2019 9:00:00 PM	34.0	87	102	40	30.6	81.4%
7/16/2019 10:00:00 PM	34.7	97	114	45	30.7	84.2%
7/16/2019 11:00:00 PM	32.7	63	74	40	29.6	74.3%
7/17/2019 12:00:00 AM	35.8	34	40	45	31.2	87.5%
7/17/2019 1:00:00 AM	36.0	20	24	40	31.8	91.7%
7/17/2019 2:00:00 AM	35.0	8	9	40	30.0	66.7%
7/17/2019 3:00:00 AM	35.0	4	5	40	32.5	60.0%
7/17/2019 4:00:00 AM	35.0	10	12	40	30.5	83.3%
7/17/2019 5:00:00 AM	38.0	29	34	50	32.5	82.4%
7/17/2019 6:00:00 AM	34.2	68	80	45	30.6	81.3%
7/17/2019 7:00:00 AM	33.9	167	197	45	30.3	83.2%
7/17/2019 8:00:00 AM	33.1	245	288	75	29.9	80.6%
7/17/2019 9:00:00 AM	33.8	58	68	45	30.1	79.4%
7/17/2019 10:00:00 AM	33.5	60	71	45	30.3	73.2%
7/17/2019 11:00:00 AM	32.8	87	102	40	29.6	76.5%
7/17/2019 12:00:00 PM	35.4	76	89	45	31.1	83.1%
7/17/2019 1:00:00 PM	33.8	96	113	45	30.3	79.6%
7/17/2019 2:00:00 PM	33.4	99	116	45	30.0	80.2%
7/17/2019 3:00:00 PM	33.9	124	146	45	30.1	80.8%

7/17/2019 4:00:00 PM	34.0	128	151	50	30.4	82.8%
7/17/2019 5:00:00 PM	32.7	143	168	45	29.5	78.6%
7/17/2019 6:00:00 PM	34.4	149	175	45	30.6	87.4%
7/17/2019 7:00:00 PM	33.6	152	179	45	30.0	83.8%
7/17/2019 8:00:00 PM	34.2	156	184	45	30.4	88.6%
7/17/2019 9:00:00 PM	35.0	123	145	45	30.9	82.8%
7/17/2019 10:00:00 PM	33.8	101	119	50	30.0	84.0%
7/17/2019 11:00:00 PM	33.5	88	104	45	30.2	77.9%
7/18/2019 12:00:00 AM	35.0	71	84	45	31.2	83.3%
7/18/2019 1:00:00 AM	32.7	34	40	40	29.4	87.5%
7/18/2019 2:00:00 AM	35.0	17	20	40	31.6	85.0%
7/18/2019 3:00:00 AM	36.7	19	22	55	31.6	77.3%
7/18/2019 4:00:00 AM	34.0	15	18	50	30.7	94.4%
7/18/2019 5:00:00 AM	40.0	7	8	45	32.5	100.0%
7/18/2019 6:00:00 AM	33.3	16	19	45	30.5	78.9%
7/18/2019 7:00:00 AM	36.4	30	35	40	31.5	85.7%
7/18/2019 8:00:00 AM	32.5	40	47	45	29.6	76.6%
7/18/2019 9:00:00 AM	36.5	59	69	45	31.3	85.5%
7/18/2019 10:00:00 AM	33.9	82	96	55	30.8	76.0%
7/18/2019 11:00:00 AM	34.5	71	84	45	30.5	84.5%
7/18/2019 12:00:00 PM	34.6	81	95	45	30.6	90.5%
7/18/2019 1:00:00 PM	34.6	88	104	45	31.0	74.0%
7/18/2019 2:00:00 PM	33.8	101	119	50	30.8	72.3%
7/18/2019 3:00:00 PM	33.8	108	127	45	30.1	81.9%
7/18/2019 4:00:00 PM	33.8	131	154	45	30.3	79.9%
7/18/2019 5:00:00 PM	34.5	144	169	45	30.7	86.4%
7/18/2019 6:00:00 PM	33.3	154	181	50	30.0	79.6%
7/18/2019 7:00:00 PM	32.9	133	156	40	29.5	82.1%
7/18/2019 8:00:00 PM	34.3	134	158	45	30.6	81.0%
7/18/2019 9:00:00 PM	33.8	108	127	45	30.1	85.8%
7/18/2019 10:00:00 PM	35.0	84	99	45	30.8	81.8%
7/18/2019 11:00:00 PM	32.6	97	114	45	29.7	77.2%
7/19/2019 12:00:00 AM	31.8	58	68	45	29.1	83.8%
7/19/2019 1:00:00 AM	32.2	42	50	50	29.8	78.0%

7/19/2019 2:00:00 AM	37.5	20	24	50	32.7	91.7%
7/19/2019 3:00:00 AM	35.0	14	16	40	30.0	87.5%
7/19/2019 4:00:00 AM	33.6	14	17	40	31.6	64.7%
7/19/2019 5:00:00 AM	33.3	12	14	40	30.0	71.4%
7/19/2019 6:00:00 AM	40.0	8	10	45	33.8	80.0%
7/19/2019 7:00:00 AM	31.3	20	24	40	29.0	83.3%
7/19/2019 8:00:00 AM	36.3	41	48	45	30.2	85.4%
7/19/2019 9:00:00 AM	34.1	54	63	45	30.5	81.0%
7/19/2019 10:00:00 AM	34.1	82	97	45	30.9	76.3%
7/19/2019 11:00:00 AM	34.1	73	86	45	30.7	82.6%
7/19/2019 12:00:00 PM	33.7	116	136	45	30.3	75.7%
7/19/2019 1:00:00 PM	33.3	126	148	45	29.9	81.1%
7/19/2019 2:00:00 PM	34.1	124	146	45	30.6	80.8%
7/19/2019 3:00:00 PM	35.5	108	127	45	30.8	85.0%
7/19/2019 4:00:00 PM	33.9	117	138	80	30.7	81.2%
7/19/2019 5:00:00 PM	33.9	131	154	55	30.6	81.8%
7/19/2019 6:00:00 PM	34.7	128	151	50	30.9	84.1%
7/19/2019 7:00:00 PM	35.2	141	166	45	31.2	86.1%
7/19/2019 8:00:00 PM	33.8	144	170	50	30.2	84.1%
7/19/2019 9:00:00 PM	33.8	148	174	45	30.0	85.6%
7/19/2019 10:00:00 PM	34.4	121	142	50	30.4	83.1%
7/19/2019 11:00:00 PM	33.9	93	109	60	30.3	81.7%
7/20/2019 12:00:00 AM	33.6	85	100	45	30.0	91.0%
7/20/2019 1:00:00 AM	34.0	62	73	40	30.3	86.3%
7/20/2019 2:00:00 AM	34.1	36	42	45	30.7	90.5%
7/20/2019 3:00:00 AM	36.0	28	33	45	31.1	84.8%
7/20/2019 4:00:00 AM	36.7	19	22	45	30.6	95.5%
7/20/2019 5:00:00 AM	33.3	14	16	40	29.6	75.0%
7/20/2019 6:00:00 AM	35.0	9	11	45	30.2	100.0%
7/20/2019 7:00:00 AM	37.5	12	14	45	33.1	57.1%
7/20/2019 8:00:00 AM	29.8	26	31	40	28.8	83.9%
7/20/2019 9:00:00 AM	34.3	59	69	40	31.0	84.1%
7/20/2019 10:00:00 AM	33.5	75	88	40	29.8	87.5%
7/20/2019 11:00:00 AM	34.5	90	106	45	30.7	90.6%

7/20/2019 12:00:00 PM	33.9	126	148	45	30.2	86.5%
7/20/2019 1:00:00 PM	35.7	123	145	45	30.9	83.4%
7/20/2019 2:00:00 PM	34.2	142	167	45	30.2	86.8%
7/20/2019 3:00:00 PM	33.9	147	173	45	30.1	89.0%
7/20/2019 4:00:00 PM	34.4	132	155	45	30.8	85.8%
7/20/2019 5:00:00 PM	34.1	148	174	45	30.3	84.5%
7/20/2019 6:00:00 PM	34.3	147	173	45	30.5	85.5%
7/20/2019 7:00:00 PM	34.1	121	142	45	30.0	86.6%
7/20/2019 8:00:00 PM	34.8	141	166	45	30.7	85.5%
7/20/2019 9:00:00 PM	34.4	116	136	50	30.9	83.8%
7/20/2019 10:00:00 PM	34.7	99	117	45	30.7	87.2%
7/20/2019 11:00:00 PM	33.7	92	108	45	29.9	88.0%
7/21/2019 12:00:00 AM	37.0	64	75	50	31.5	85.3%
7/21/2019 1:00:00 AM	34.0	60	70	45	30.3	85.7%
7/21/2019 2:00:00 AM	34.6	31	36	40	31.5	72.2%
7/21/2019 3:00:00 AM	34.4	21	25	40	31.0	80.0%
7/21/2019 4:00:00 AM	36.0	23	27	40	32.8	70.4%
7/21/2019 5:00:00 AM	40.0	8	9	45	31.4	100.0%
7/21/2019 6:00:00 AM	35.0	11	13	45	32.0	84.6%
7/21/2019 7:00:00 AM	35.0	9	11	50	32.0	100.0%
7/21/2019 8:00:00 AM	36.7	15	18	50	31.9	88.9%
7/21/2019 9:00:00 AM	31.9	45	53	40	29.3	73.6%
7/21/2019 10:00:00 AM	33.9	72	85	40	30.0	74.1%
7/21/2019 11:00:00 AM	34.6	83	98	45	30.8	83.7%
7/21/2019 12:00:00 PM	34.4	92	108	45	30.6	88.0%
7/21/2019 1:00:00 PM	34.2	116	137	45	30.4	91.2%
7/21/2019 2:00:00 PM	34.3	129	152	45	30.5	84.2%
7/21/2019 3:00:00 PM	34.0	132	155	45	30.4	82.6%
7/21/2019 4:00:00 PM	34.5	104	122	45	30.7	84.4%
7/21/2019 5:00:00 PM	33.8	132	155	45	30.2	84.5%
7/21/2019 6:00:00 PM	34.3	120	141	45	30.8	84.4%
7/21/2019 7:00:00 PM	34.0	131	154	45	30.4	83.8%
7/21/2019 8:00:00 PM	33.6	128	151	45	30.1	82.8%
7/21/2019 9:00:00 PM	33.4	112	132	45	30.0	82.6%

7/21/2019 10:00:00 PM	33.4	99	117	50	30.1	83.8%
7/21/2019 11:00:00 PM	34.2	76	89	45	30.2	84.3%
7/22/2019 12:00:00 AM	35.6	45	53	45	31.5	81.1%
7/22/2019 1:00:00 AM	32.5	35	41	35	29.3	80.5%
7/22/2019 2:00:00 AM	37.5	13	15	45	31.4	93.3%
7/22/2019 3:00:00 AM	37.5	13	15	45	31.0	86.7%
7/22/2019 4:00:00 AM	35.0	14	16	40	31.5	62.5%
7/22/2019 5:00:00 AM	33.8	9	11	45	31.0	90.9%
7/22/2019 6:00:00 AM	40.0	11	13	55	35.5	76.9%
7/22/2019 7:00:00 AM	37.1	22	26	40	32.1	88.5%
7/22/2019 8:00:00 AM	34.4	32	38	45	31.0	71.1%
7/22/2019 9:00:00 AM	32.7	59	69	40	29.6	72.5%
7/22/2019 10:00:00 AM	31.0	75	88	45	29.3	67.0%
7/22/2019 11:00:00 AM	34.3	67	79	45	30.6	87.3%
7/22/2019 12:00:00 PM	33.6	90	106	45	29.9	84.9%
7/22/2019 1:00:00 PM	34.1	99	117	55	30.5	84.6%
7/22/2019 2:00:00 PM	35.0	105	123	85	31.4	89.4%
7/22/2019 3:00:00 PM	34.0	134	158	45	30.5	81.0%
7/22/2019 4:00:00 PM	33.5	143	168	40	29.9	75.6%
7/22/2019 5:00:00 PM	33.2	159	187	45	29.8	79.1%
7/22/2019 6:00:00 PM	31.0	149	175	40	29.0	76.0%
7/22/2019 7:00:00 PM	33.8	141	166	45	30.1	80.1%
7/22/2019 8:00:00 PM	33.8	137	161	45	30.1	78.3%
7/22/2019 9:00:00 PM	33.8	113	133	50	30.2	83.5%
7/22/2019 10:00:00 PM	33.7	94	111	45	30.3	78.4%
7/22/2019 11:00:00 PM	34.6	87	102	45	31.5	75.5%
7/23/2019 12:00:00 AM	34.2	60	70	50	30.6	88.6%
7/23/2019 1:00:00 AM	34.8	45	53	40	31.2	86.8%
7/23/2019 2:00:00 AM	32.5	9	11	40	29.7	81.8%
7/23/2019 3:00:00 AM	37.5	14	16	45	31.7	81.3%
7/23/2019 4:00:00 AM	34.3	16	19	40	30.9	84.2%
7/23/2019 5:00:00 AM	35.0	9	11	40	30.5	90.9%
7/23/2019 6:00:00 AM	41.7	14	17	50	33.8	94.1%
7/23/2019 7:00:00 AM	30.0	14	17	35	28.7	76.5%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
7/17/2019 12:00:00 AM	34.4	2467	2902	95	30.6	84.5%
7/18/2019 12:00:00 AM	33.9	2264	2663	75	30.3	82.0%
7/19/2019 12:00:00 AM	34.0	1810	2129	55	30.4	81.5%
7/20/2019 12:00:00 AM	34.2	1964	2310	80	30.5	82.6%
7/21/2019 12:00:00 AM	34.3	2026	2384	50	30.5	86.2%
7/22/2019 12:00:00 AM	34.1	1794	2111	50	30.5	83.6%
7/23/2019 12:00:00 AM	33.8	1860	2188	85	30.3	79.9%
7/23/2019 6:51:39 AM	34.8	122	144	50	31.1	85.4%