

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: ACROSS FROM 312 S. GRENER S/B
Report Generated: 5/4/2022 1:15:47 PM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 4/27/2022 12:25:00 PM through 5/4/2022 1:01:38 PM

85th Percentile Speed = 32.1 mph
85th Percentile Vehicles = 15,670 counts
Max Speed = 100.0 mph on 5/3/2022 7:50:00 AM
Total Vehicles = 18,435 counts
AADT: 2624.0

Volumes - weekly vehicle counts

Time	5 Day	7 Day
Average Daily	2,391	2,448
AM peak	10:00 to 11:00 131	136
PM peak	3:00 to 4:00 202	197

Speed
Speed limit: 25 mph
85th Percentile Speed: 32.1 mph
Average Speed: 27.0 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1737	1810	1712	1584	1728	1756	1808
% over limit	63.3	76.8	65.9	58.4	60.7	67.4	70.2
Avg speeder	29.6	30.4	29.8	29.4	29.5	29.7	29.7

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
4/27/2022 1:00:00 PM	30.0	85	100	40	29.3	48.0%
4/27/2022 2:00:00 PM	29.6	167	196	45	29.3	46.4%
4/27/2022 3:00:00 PM	29.9	158	186	40	28.9	59.7%
4/27/2022 4:00:00 PM	30.5	171	201	45	29.6	56.7%
4/27/2022 5:00:00 PM	31.9	163	192	40	29.5	65.1%
4/27/2022 6:00:00 PM	31.5	170	200	45	29.2	68.5%
4/27/2022 7:00:00 PM	31.5	158	186	45	29.3	68.8%
4/27/2022 8:00:00 PM	31.0	154	181	45	29.1	66.3%
4/27/2022 9:00:00 PM	32.4	122	143	40	29.7	64.3%
4/27/2022 10:00:00 PM	33.2	88	103	45	30.3	64.1%
4/27/2022 11:00:00 PM	33.2	60	71	45	30.4	64.8%
4/28/2022 12:00:00 AM	34.0	40	47	45	30.9	61.7%
4/28/2022 1:00:00 AM	29.4	16	19	50	29.8	57.9%
4/28/2022 2:00:00 AM	37.0	20	23	40	32.5	65.2%
4/28/2022 3:00:00 AM	29.3	14	17	35	28.6	52.9%
4/28/2022 4:00:00 AM	32.5	11	13	40	29.5	76.9%
4/28/2022 5:00:00 AM	31.7	25	29	35	29.3	58.6%
4/28/2022 6:00:00 AM	34.4	36	42	45	31.0	71.4%
4/28/2022 7:00:00 AM	33.8	63	74	45	30.8	63.5%
4/28/2022 8:00:00 AM	29.1	105	123	60	29.4	39.8%
4/28/2022 9:00:00 AM	29.9	94	111	40	28.7	63.1%
4/28/2022 10:00:00 AM	30.5	94	110	45	29.5	58.2%
4/28/2022 11:00:00 AM	31.7	119	140	75	29.9	62.9%
4/28/2022 12:00:00 PM	29.9	135	159	40	29.0	56.0%
4/28/2022 1:00:00 PM	31.2	134	158	45	29.6	56.3%
4/28/2022 2:00:00 PM	29.2	173	203	40	28.7	44.8%
4/28/2022 3:00:00 PM	29.6	164	193	40	28.6	54.4%
4/28/2022 4:00:00 PM	30.0	171	201	40	29.0	59.7%
4/28/2022 5:00:00 PM	30.3	187	220	75	29.3	59.1%
4/28/2022 6:00:00 PM	30.7	156	183	50	29.3	62.8%
4/28/2022 7:00:00 PM	30.0	138	162	45	29.2	55.6%
4/28/2022 8:00:00 PM	30.6	130	153	40	28.9	64.7%

4/28/2022 9:00:00 PM	31.6	122	143	70	29.8	63.6%
4/28/2022 10:00:00 PM	32.1	101	119	50	30.0	58.0%
4/28/2022 11:00:00 PM	33.3	68	80	45	30.1	72.5%
4/29/2022 12:00:00 AM	32.5	32	38	45	29.8	73.7%
4/29/2022 1:00:00 AM	31.7	23	27	40	29.4	66.7%
4/29/2022 2:00:00 AM	36.7	17	20	45	31.3	80.0%
4/29/2022 3:00:00 AM	36.7	15	18	50	32.5	72.2%
4/29/2022 4:00:00 AM	33.8	11	13	40	30.2	84.6%
4/29/2022 5:00:00 AM	28.1	16	19	30	27.5	42.1%
4/29/2022 6:00:00 AM	33.8	31	36	40	30.3	69.4%
4/29/2022 7:00:00 AM	31.4	57	67	40	29.3	61.2%
4/29/2022 8:00:00 AM	28.7	114	134	65	29.3	37.3%
4/29/2022 9:00:00 AM	30.3	110	129	40	28.8	61.2%
4/29/2022 10:00:00 AM	31.3	101	119	45	29.3	61.3%
4/29/2022 11:00:00 AM	29.9	116	137	75	30.1	48.9%
4/29/2022 12:00:00 PM	31.3	137	161	40	29.2	67.7%
4/29/2022 1:00:00 PM	32.0	157	185	50	29.8	64.9%
4/29/2022 2:00:00 PM	29.2	169	199	40	28.9	42.2%
4/29/2022 3:00:00 PM	29.9	169	199	45	29.2	51.3%
4/29/2022 4:00:00 PM	30.0	173	203	65	29.3	62.6%
4/29/2022 5:00:00 PM	29.8	170	200	55	28.9	60.0%
4/29/2022 6:00:00 PM	30.8	168	198	80	29.5	63.6%
4/29/2022 7:00:00 PM	30.3	152	179	50	29.2	70.4%
4/29/2022 8:00:00 PM	32.4	155	182	50	29.7	70.3%
4/29/2022 9:00:00 PM	32.7	128	150	40	29.8	65.3%
4/29/2022 10:00:00 PM	32.8	99	116	45	30.0	64.7%
4/29/2022 11:00:00 PM	32.3	76	90	45	29.6	74.4%
4/30/2022 12:00:00 AM	33.7	58	68	50	30.8	67.6%
4/30/2022 1:00:00 AM	32.1	32	38	45	29.7	71.1%
4/30/2022 2:00:00 AM	35.0	29	34	40	30.5	88.2%
4/30/2022 3:00:00 AM	35.0	18	21	45	30.9	76.2%
4/30/2022 4:00:00 AM	33.3	10	12	40	30.3	75.0%
4/30/2022 5:00:00 AM	30.0	16	19	40	29.5	52.6%
4/30/2022 6:00:00 AM	31.3	26	31	40	29.2	77.4%

4/30/2022 7:00:00 AM	33.0	50	59	40	30.1	67.8%
4/30/2022 8:00:00 AM	32.2	58	68	45	29.7	67.6%
4/30/2022 9:00:00 AM	32.1	75	88	80	30.6	67.0%
4/30/2022 10:00:00 AM	30.7	101	119	45	29.1	68.9%
4/30/2022 11:00:00 AM	30.9	125	147	65	29.6	54.4%
4/30/2022 12:00:00 PM	31.7	129	152	50	29.4	69.1%
4/30/2022 1:00:00 PM	30.9	150	176	45	29.4	59.7%
4/30/2022 2:00:00 PM	31.8	144	169	65	29.8	61.5%
4/30/2022 3:00:00 PM	30.7	139	164	50	29.1	70.7%
4/30/2022 4:00:00 PM	31.8	154	181	45	29.6	62.4%
4/30/2022 5:00:00 PM	30.4	150	177	40	29.1	63.3%
4/30/2022 6:00:00 PM	32.9	156	183	45	29.8	73.8%
4/30/2022 7:00:00 PM	32.8	136	160	45	29.8	72.5%
4/30/2022 8:00:00 PM	32.8	144	169	55	30.0	71.0%
4/30/2022 9:00:00 PM	30.5	133	157	45	29.1	59.9%
4/30/2022 10:00:00 PM	33.0	116	137	55	30.1	74.5%
4/30/2022 11:00:00 PM	34.0	70	82	45	30.9	74.4%
5/1/2022 12:00:00 AM	33.4	51	60	40	30.0	80.0%
5/1/2022 1:00:00 AM	33.3	44	52	55	30.4	73.1%
5/1/2022 2:00:00 AM	33.3	34	40	50	31.0	60.0%
5/1/2022 3:00:00 AM	34.2	17	20	45	30.4	95.0%
5/1/2022 4:00:00 AM	35.0	19	22	40	30.7	77.3%
5/1/2022 5:00:00 AM	33.3	5	6	35	30.5	83.3%
5/1/2022 6:00:00 AM	30.0	12	14	45	29.2	85.7%
5/1/2022 7:00:00 AM	32.5	25	29	45	29.5	75.9%
5/1/2022 8:00:00 AM	29.7	31	37	45	29.2	62.2%
5/1/2022 9:00:00 AM	30.0	88	104	45	29.1	60.6%
5/1/2022 10:00:00 AM	32.0	103	121	40	29.2	74.4%
5/1/2022 11:00:00 AM	29.4	129	152	40	28.5	57.2%
5/1/2022 12:00:00 PM	32.0	139	163	40	29.4	68.1%
5/1/2022 1:00:00 PM	33.5	171	201	40	30.2	74.6%
5/1/2022 2:00:00 PM	32.9	168	198	45	29.9	73.2%
5/1/2022 3:00:00 PM	31.2	150	176	45	29.3	65.3%
5/1/2022 4:00:00 PM	30.0	165	194	55	28.8	71.6%

5/1/2022 5:00:00 PM	30.0	165	194	45	28.9	64.4%
5/1/2022 6:00:00 PM	32.7	139	164	45	29.7	73.8%
5/1/2022 7:00:00 PM	33.6	133	157	45	30.3	78.3%
5/1/2022 8:00:00 PM	34.6	123	145	45	30.9	71.7%
5/1/2022 9:00:00 PM	32.8	110	129	45	29.9	70.5%
5/1/2022 10:00:00 PM	31.3	110	129	40	29.1	66.7%
5/1/2022 11:00:00 PM	34.2	72	85	50	30.9	80.0%
5/2/2022 12:00:00 AM	32.8	37	43	40	29.6	72.1%
5/2/2022 1:00:00 AM	36.7	26	31	45	31.3	77.4%
5/2/2022 2:00:00 AM	34.0	18	21	40	30.7	66.7%
5/2/2022 3:00:00 AM	33.8	9	11	40	30.8	81.8%
5/2/2022 4:00:00 AM	29.2	8	10	35	28.2	70.0%
5/2/2022 5:00:00 AM	29.3	8	9	30	27.5	77.8%
5/2/2022 6:00:00 AM	33.1	38	45	45	30.7	66.7%
5/2/2022 7:00:00 AM	34.1	63	74	45	30.4	79.7%
5/2/2022 8:00:00 AM	29.7	106	125	40	28.9	51.2%
5/2/2022 9:00:00 AM	33.2	88	103	75	30.7	67.0%
5/2/2022 10:00:00 AM	33.2	104	122	45	30.1	71.3%
5/2/2022 11:00:00 AM	30.3	118	139	45	29.5	56.1%
5/2/2022 12:00:00 PM	31.3	139	163	40	29.4	57.1%
5/2/2022 1:00:00 PM	32.3	156	183	75	29.9	71.6%
5/2/2022 2:00:00 PM	29.5	178	209	40	29.0	46.9%
5/2/2022 3:00:00 PM	30.0	161	189	45	29.2	56.1%
5/2/2022 4:00:00 PM	30.5	179	211	85	29.7	54.0%
5/2/2022 5:00:00 PM	30.4	178	210	45	29.3	61.9%
5/2/2022 6:00:00 PM	32.1	177	208	45	29.4	70.7%
5/2/2022 7:00:00 PM	30.9	136	160	40	29.0	68.8%
5/2/2022 8:00:00 PM	32.4	139	163	45	29.8	68.1%
5/2/2022 9:00:00 PM	31.2	104	122	40	29.2	63.9%
5/2/2022 10:00:00 PM	33.3	94	110	50	30.0	75.5%
5/2/2022 11:00:00 PM	32.5	67	79	40	29.9	64.6%
5/3/2022 12:00:00 AM	32.2	40	47	40	29.3	78.7%
5/3/2022 1:00:00 AM	31.7	16	19	40	29.6	63.2%
5/3/2022 2:00:00 AM	10.0	3	3	10	NaN	0.0%

5/3/2022 3:00:00 AM	40.0	12	14	45	34.2	64.3%
5/3/2022 4:00:00 AM	35.0	4	5	40	32.5	80.0%
5/3/2022 5:00:00 AM	36.7	12	14	40	31.3	92.9%
5/3/2022 6:00:00 AM	33.8	32	38	85	32.0	76.3%
5/3/2022 7:00:00 AM	33.9	48	57	65	31.7	77.2%
5/3/2022 8:00:00 AM	32.4	102	120	100	31.6	55.0%
5/3/2022 9:00:00 AM	32.6	71	83	55	29.8	74.7%
5/3/2022 10:00:00 AM	32.8	94	110	40	29.5	80.0%
5/3/2022 11:00:00 AM	33.9	120	141	55	30.5	75.9%
5/3/2022 12:00:00 PM	33.7	114	134	75	30.8	75.4%
5/3/2022 1:00:00 PM	34.3	112	132	95	31.4	78.8%
5/3/2022 2:00:00 PM	30.9	150	176	45	29.2	60.2%
5/3/2022 3:00:00 PM	33.4	132	155	45	30.2	72.9%
5/3/2022 4:00:00 PM	32.9	188	221	50	29.7	77.8%
5/3/2022 5:00:00 PM	31.8	146	172	40	29.0	77.9%
5/3/2022 6:00:00 PM	33.3	161	189	65	30.1	79.9%
5/3/2022 7:00:00 PM	34.5	119	140	45	30.9	88.6%
5/3/2022 8:00:00 PM	33.6	118	139	45	30.2	79.9%
5/3/2022 9:00:00 PM	34.2	94	111	40	30.5	86.5%
5/3/2022 10:00:00 PM	35.0	82	96	50	31.1	90.6%
5/3/2022 11:00:00 PM	37.5	45	53	50	32.4	92.5%
5/4/2022 12:00:00 AM	36.3	31	36	45	31.6	88.9%
5/4/2022 1:00:00 AM	35.0	20	23	40	30.9	82.6%
5/4/2022 2:00:00 AM	37.5	15	18	45	32.5	83.3%
5/4/2022 3:00:00 AM	35.0	15	18	45	33.1	100.0%
5/4/2022 4:00:00 AM	40.0	5	6	45	31.7	100.0%
5/4/2022 5:00:00 AM	34.0	20	23	40	30.3	69.6%
5/4/2022 6:00:00 AM	33.5	33	39	40	30.2	79.5%
5/4/2022 7:00:00 AM	34.4	54	63	40	30.4	82.5%
5/4/2022 8:00:00 AM	30.7	85	100	40	29.3	55.0%
5/4/2022 9:00:00 AM	33.7	82	96	40	30.4	81.3%
5/4/2022 10:00:00 AM	33.4	93	109	45	30.0	85.3%
5/4/2022 11:00:00 AM	33.9	114	134	50	30.2	79.9%
5/4/2022 12:00:00 PM	34.1	118	139	50	30.8	74.1%

5/4/2022 1:00:00 PM	30.0	11	13	35	29.5	38.5%
5/4/2022 2:00:00 PM	30.0	5	6	35	29.2	50.0%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
4/28/2022 12:00:00 AM	31.4	1535	1806	45	29.5	61.3%
4/29/2022 12:00:00 AM	30.6	2306	2713	75	29.4	58.4%
4/30/2022 12:00:00 AM	31.1	2422	2849	80	29.5	60.7%
5/1/2022 12:00:00 AM	32.1	2213	2603	80	29.7	67.4%
5/2/2022 12:00:00 AM	32.4	2189	2575	55	29.7	70.3%
5/3/2022 12:00:00 AM	31.6	2332	2744	85	29.6	63.3%
5/4/2022 12:00:00 AM	33.5	2004	2358	100	30.4	76.9%
5/4/2022 1:01:38 PM	33.7	669	787	50	30.4	76.4%