

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 118 N GRENER N/B TRAFFIC
Report Generated: 3/19/2019 1:39:46 PM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 3/12/2019 7:30:00 AM through 3/19/2019 7:40:00 AM

85th Percentile Speed = 29.4 mph
85th Percentile Vehicles = 7,994 counts
Max Speed = 85.0 mph on 3/18/2019 6:50:00 AM
Total Vehicles = 9,405 counts
AADT: 1342.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,302	1,238
AM peak	10:00 to 11:00	57	59
PM peak	3:00 to 4:00	214	173

Speed

Speed limit: 25 mph
85th Percentile Speed: 29.4 mph
Average Speed: 25.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	745	784	742	773	618	633	558
% over limit	53.7	53.1	49.9	53.2	42.8	55.2	55.4
Avg speeder	29.2	28.6	28.7	28.6	28.7	28.9	29.0

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

<u>Date/Time Ending</u>	<u>85th pctl(mph)</u>	<u>85th pctl cnts</u>	<u>Total cnts</u>	<u>Max Speed</u>	<u>Avg Speeder</u>	<u>% Speeders</u>
3/12/2019 8:00:00 AM	31.7	13	15	35	29.2	60.0%
3/12/2019 9:00:00 AM	27.5	28	33	35	28.1	27.3%
3/12/2019 10:00:00 AM	29.7	35	41	40	28.8	56.1%
3/12/2019 11:00:00 AM	29.8	53	62	55	29.4	58.1%
3/12/2019 12:00:00 PM	28.6	52	61	35	28.1	39.3%
3/12/2019 1:00:00 PM	30.0	64	75	35	28.8	56.0%
3/12/2019 2:00:00 PM	29.3	94	111	40	28.2	63.1%
3/12/2019 3:00:00 PM	29.9	139	164	40	28.8	60.4%
3/12/2019 4:00:00 PM	29.5	199	234	40	28.5	55.1%
3/12/2019 5:00:00 PM	29.0	193	227	35	28.1	50.7%
3/12/2019 6:00:00 PM	29.0	110	130	75	28.7	50.8%
3/12/2019 7:00:00 PM	29.4	54	63	35	28.4	52.4%
3/12/2019 8:00:00 PM	29.3	58	68	35	28.1	57.4%
3/12/2019 9:00:00 PM	29.1	44	52	40	28.9	42.3%
3/12/2019 10:00:00 PM	29.1	30	35	40	28.3	54.3%
3/12/2019 11:00:00 PM	32.5	13	15	40	29.7	60.0%
3/13/2019 12:00:00 AM	30.0	8	9	35	30.0	22.2%
3/13/2019 1:00:00 AM	30.0	3	3	30	27.5	33.3%
3/13/2019 2:00:00 AM	30.0	3	3	30	27.5	33.3%
3/13/2019 3:00:00 AM	30.0	3	4	35	29.2	75.0%
3/13/2019 4:00:00 AM	25.0	3	4	30	27.5	25.0%
3/13/2019 5:00:00 AM	27.5	5	6	30	27.5	33.3%
3/13/2019 6:00:00 AM	29.0	14	17	35	28.9	41.2%
3/13/2019 7:00:00 AM	29.5	53	62	55	29.6	41.9%
3/13/2019 8:00:00 AM	29.0	42	50	35	28.8	40.0%
3/13/2019 9:00:00 AM	27.5	26	31	35	28.1	29.0%
3/13/2019 10:00:00 AM	28.8	42	50	65	30.3	40.0%
3/13/2019 11:00:00 AM	29.3	49	58	45	28.6	56.9%
3/13/2019 12:00:00 PM	29.0	53	62	35	28.2	48.4%
3/13/2019 1:00:00 PM	31.3	60	70	40	29.5	50.0%
3/13/2019 2:00:00 PM	29.9	81	95	45	28.8	58.9%
3/13/2019 3:00:00 PM	29.5	136	160	40	28.6	58.1%

3/13/2019 4:00:00 PM	29.1	181	213	70	28.5	55.4%
3/13/2019 5:00:00 PM	29.4	194	228	40	28.5	52.2%
3/13/2019 6:00:00 PM	28.8	96	113	35	28.1	44.2%
3/13/2019 7:00:00 PM	29.1	70	82	45	28.8	47.6%
3/13/2019 8:00:00 PM	29.1	55	65	40	28.4	50.8%
3/13/2019 9:00:00 PM	29.5	47	55	45	29.1	45.5%
3/13/2019 10:00:00 PM	25.0	18	21	30	27.5	14.3%
3/13/2019 11:00:00 PM	30.0	16	19	40	29.8	57.9%
3/14/2019 12:00:00 AM	29.0	15	18	40	29.6	38.9%
3/14/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
3/14/2019 2:00:00 AM	30.0	6	7	35	30.0	28.6%
3/14/2019 3:00:00 AM	30.0	3	3	30	27.5	66.7%
3/14/2019 4:00:00 AM	35.0	3	3	35	30.0	66.7%
3/14/2019 5:00:00 AM	35.0	3	4	40	32.5	75.0%
3/14/2019 6:00:00 AM	28.3	18	21	35	28.2	33.3%
3/14/2019 7:00:00 AM	29.8	40	47	35	28.5	61.7%
3/14/2019 8:00:00 AM	29.6	45	53	40	28.7	54.7%
3/14/2019 9:00:00 AM	29.5	27	32	35	28.8	46.9%
3/14/2019 10:00:00 AM	29.1	46	54	35	28.3	48.1%
3/14/2019 11:00:00 AM	30.7	54	63	75	31.2	54.0%
3/14/2019 12:00:00 PM	29.1	57	67	40	28.4	47.8%
3/14/2019 1:00:00 PM	29.1	65	77	40	29.1	40.3%
3/14/2019 2:00:00 PM	29.6	72	85	40	28.6	61.2%
3/14/2019 3:00:00 PM	29.2	152	179	40	28.2	57.0%
3/14/2019 4:00:00 PM	29.0	184	216	40	28.2	50.0%
3/14/2019 5:00:00 PM	29.8	150	176	40	28.7	59.1%
3/14/2019 6:00:00 PM	29.5	126	148	35	28.5	52.7%
3/14/2019 7:00:00 PM	29.5	60	71	35	28.6	53.5%
3/14/2019 8:00:00 PM	29.0	40	47	45	28.5	51.1%
3/14/2019 9:00:00 PM	29.4	43	51	35	28.4	56.9%
3/14/2019 10:00:00 PM	29.6	26	31	55	29.7	58.1%
3/14/2019 11:00:00 PM	29.2	10	12	35	28.2	58.3%
3/15/2019 12:00:00 AM	27.5	7	8	30	27.5	25.0%
3/15/2019 1:00:00 AM	28.3	7	8	30	27.5	37.5%

3/15/2019 2:00:00 AM	30.0	3	4	35	29.2	75.0%
3/15/2019 3:00:00 AM	27.5	3	4	30	27.5	50.0%
3/15/2019 4:00:00 AM	24.0	5	6	25	NaN	0.0%
3/15/2019 5:00:00 AM	30.0	3	3	30	27.5	33.3%
3/15/2019 6:00:00 AM	28.3	16	19	35	28.2	36.8%
3/15/2019 7:00:00 AM	29.3	31	36	55	31.1	30.6%
3/15/2019 8:00:00 AM	26.3	26	31	40	30.0	19.4%
3/15/2019 9:00:00 AM	28.0	31	36	45	30.6	22.2%
3/15/2019 10:00:00 AM	29.4	37	43	35	29.3	32.6%
3/15/2019 11:00:00 AM	28.9	60	70	45	29.1	35.7%
3/15/2019 12:00:00 PM	27.4	59	69	30	27.5	27.5%
3/15/2019 1:00:00 PM	28.7	62	73	35	28.2	41.1%
3/15/2019 2:00:00 PM	28.8	97	114	60	29.0	41.2%
3/15/2019 3:00:00 PM	28.4	134	158	40	28.0	39.9%
3/15/2019 4:00:00 PM	28.5	171	201	65	29.3	36.3%
3/15/2019 5:00:00 PM	29.3	155	182	45	28.5	53.3%
3/15/2019 6:00:00 PM	29.9	95	112	40	28.7	63.4%
3/15/2019 7:00:00 PM	29.3	67	79	40	28.5	53.2%
3/15/2019 8:00:00 PM	28.6	48	57	35	28.4	38.6%
3/15/2019 9:00:00 PM	29.7	57	67	40	28.8	56.7%
3/15/2019 10:00:00 PM	30.8	28	33	35	29.1	57.6%
3/15/2019 11:00:00 PM	30.0	21	25	40	29.6	48.0%
3/16/2019 12:00:00 AM	27.5	12	14	30	27.5	28.6%
3/16/2019 1:00:00 AM	28.3	7	8	30	27.5	37.5%
3/16/2019 2:00:00 AM	29.2	14	16	45	29.6	43.8%
3/16/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
3/16/2019 4:00:00 AM	30.0	2	2	30	27.5	50.0%
3/16/2019 5:00:00 AM	25.0	8	9	30	27.5	11.1%
3/16/2019 6:00:00 AM	25.0	3	3	25	NaN	0.0%
3/16/2019 7:00:00 AM	29.5	16	19	35	28.3	63.2%
3/16/2019 8:00:00 AM	30.0	23	27	40	29.3	51.9%
3/16/2019 9:00:00 AM	29.8	40	47	35	28.6	57.4%
3/16/2019 10:00:00 AM	29.6	54	64	40	28.7	64.1%
3/16/2019 11:00:00 AM	29.7	54	63	35	29.0	42.9%

3/16/2019 12:00:00 PM	29.1	77	91	45	28.6	51.6%
3/16/2019 1:00:00 PM	29.4	62	73	75	29.4	58.9%
3/16/2019 2:00:00 PM	29.9	72	85	35	28.7	57.6%
3/16/2019 3:00:00 PM	31.8	106	125	40	29.6	62.4%
3/16/2019 4:00:00 PM	29.4	66	78	35	28.5	52.6%
3/16/2019 5:00:00 PM	29.5	91	107	40	28.5	54.2%
3/16/2019 6:00:00 PM	29.2	61	72	40	28.2	61.1%
3/16/2019 7:00:00 PM	29.7	66	78	40	28.9	51.3%
3/16/2019 8:00:00 PM	30.7	48	56	40	29.3	55.4%
3/16/2019 9:00:00 PM	29.2	37	43	35	27.9	60.5%
3/16/2019 10:00:00 PM	28.5	26	31	35	28.3	38.7%
3/16/2019 11:00:00 PM	31.7	25	29	40	29.2	72.4%
3/17/2019 12:00:00 AM	32.5	17	20	75	35.0	50.0%
3/17/2019 1:00:00 AM	30.0	8	9	35	28.2	77.8%
3/17/2019 2:00:00 AM	30.0	6	7	40	30.8	42.9%
3/17/2019 3:00:00 AM	30.0	8	9	35	28.5	55.6%
3/17/2019 4:00:00 AM	30.0	5	6	40	32.5	33.3%
3/17/2019 5:00:00 AM	40.0	8	9	65	35.8	66.7%
3/17/2019 6:00:00 AM	32.5	4	5	35	30.0	80.0%
3/17/2019 7:00:00 AM	29.2	10	12	40	28.9	58.3%
3/17/2019 8:00:00 AM	28.8	20	24	35	27.9	54.2%
3/17/2019 9:00:00 AM	29.5	46	54	40	29.0	50.0%
3/17/2019 10:00:00 AM	29.3	61	72	40	28.6	51.4%
3/17/2019 11:00:00 AM	29.6	61	72	40	28.5	63.9%
3/17/2019 12:00:00 PM	29.3	70	82	35	28.3	52.4%
3/17/2019 1:00:00 PM	32.0	69	81	40	29.9	54.3%
3/17/2019 2:00:00 PM	30.0	71	83	45	29.1	53.0%
3/17/2019 3:00:00 PM	29.9	73	86	40	28.8	60.5%
3/17/2019 4:00:00 PM	30.0	52	61	40	28.8	62.3%
3/17/2019 5:00:00 PM	29.7	64	75	45	28.8	56.0%
3/17/2019 6:00:00 PM	30.0	62	73	40	29.1	52.1%
3/17/2019 7:00:00 PM	29.5	53	62	35	28.4	56.5%
3/17/2019 8:00:00 PM	32.5	39	46	60	31.3	52.2%
3/17/2019 9:00:00 PM	30.0	26	31	45	29.3	64.5%

3/17/2019 10:00:00 PM	28.8	24	28	35	27.9	46.4%
3/17/2019 11:00:00 PM	30.0	11	13	35	29.2	46.2%
3/18/2019 12:00:00 AM	30.0	5	6	35	30.0	33.3%
3/18/2019 1:00:00 AM	30.0	5	6	35	29.2	50.0%
3/18/2019 2:00:00 AM	30.0	3	3	30	27.5	66.7%
3/18/2019 3:00:00 AM	30.0	2	2	30	27.5	50.0%
3/18/2019 4:00:00 AM	40.0	3	3	40	37.5	33.3%
3/18/2019 5:00:00 AM	25.0	5	6	30	27.5	16.7%
3/18/2019 6:00:00 AM	32.5	11	13	40	29.7	69.2%
3/18/2019 7:00:00 AM	30.0	30	35	85	37.2	42.9%
3/18/2019 8:00:00 AM	30.0	32	38	35	29.4	42.1%
3/18/2019 9:00:00 AM	28.8	20	23	30	27.5	52.2%
3/18/2019 10:00:00 AM	29.4	32	38	35	28.5	55.3%
3/18/2019 11:00:00 AM	29.7	44	52	60	30.6	46.2%
3/18/2019 12:00:00 PM	32.2	62	73	75	30.9	65.8%
3/18/2019 1:00:00 PM	29.8	59	69	40	29.3	44.9%
3/18/2019 2:00:00 PM	29.6	82	97	40	28.6	60.8%
3/18/2019 3:00:00 PM	29.4	139	164	50	28.9	52.4%
3/18/2019 4:00:00 PM	29.6	178	210	40	28.5	60.5%
3/18/2019 5:00:00 PM	29.4	164	193	70	28.9	52.3%
3/18/2019 6:00:00 PM	29.5	109	128	40	28.6	58.6%
3/18/2019 7:00:00 PM	30.8	70	82	40	29.0	61.0%
3/18/2019 8:00:00 PM	29.5	49	58	35	28.8	44.8%
3/18/2019 9:00:00 PM	29.5	32	38	35	29.2	39.5%
3/18/2019 10:00:00 PM	29.3	26	30	70	32.5	33.3%
3/18/2019 11:00:00 PM	28.9	14	16	30	27.5	56.3%
3/19/2019 12:00:00 AM	30.0	9	11	50	33.8	36.4%
3/19/2019 1:00:00 AM	30.0	3	3	30	27.5	66.7%
3/19/2019 2:00:00 AM	28.3	7	8	30	27.5	37.5%
3/19/2019 3:00:00 AM	27.5	5	6	30	27.5	33.3%
3/19/2019 4:00:00 AM	27.5	3	4	30	27.5	50.0%
3/19/2019 5:00:00 AM	30.0	5	6	35	30.0	33.3%
3/19/2019 6:00:00 AM	32.5	19	22	40	30.0	54.5%
3/19/2019 7:00:00 AM	30.0	26	30	35	29.0	43.3%

3/19/2019 8:00:00 AM	30.0	2	2	30	27.5	50.0%
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85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
3/13/2019 12:00:00 AM	29.4	1186	1395	75	28.5	53.5%
3/14/2019 12:00:00 AM	29.3	1266	1489	70	28.7	49.8%
3/15/2019 12:00:00 AM	29.4	1237	1455	75	28.6	53.2%
3/16/2019 12:00:00 AM	28.9	1227	1444	65	28.7	42.7%
3/17/2019 12:00:00 AM	29.6	975	1147	75	28.9	55.2%
3/18/2019 12:00:00 AM	29.8	855	1006	65	29.0	55.5%
3/19/2019 12:00:00 AM	29.6	1180	1388	85	29.2	53.7%
3/19/2019 7:40:00 AM	29.6	69	81	40	29.0	45.7%