

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 288 MAPLE N/B
Report Generated: 9/30/2020 6:34:06 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 9/23/2020 2:50:00 PM through 9/30/2020 6:25:00 AM

85th Percentile Speed = 28.6 mph
85th Percentile Vehicles = 741 counts
Max Speed = 55.0 mph on 9/23/2020 4:40:00 PM
Total Vehicles = 872 counts
AADT: 131.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		111	118
AM peak	8:00 to 9:00	8	7
PM peak	4:00 to 5:00	14	12

Speed

Speed limit: 25 mph
85th Percentile Speed: 28.6 mph
Average Speed: 23.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	39	56	37	55	54	57	49
% over limit	30.7	45.2	44.0	42.6	40.6	40.7	36.3
Avg speeder	28.4	28.6	28.9	28.5	28.1	28.7	28.1

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>
9/23/2020 3:00:00 PM	30.0	1	1	30	27.5	100.0%
9/23/2020 4:00:00 PM	27.5	10	12	30	27.5	33.3%
9/23/2020 5:00:00 PM	29.2	17	20	55	31.9	40.0%
9/23/2020 6:00:00 PM	28.3	10	12	35	28.8	33.3%
9/23/2020 7:00:00 PM	29.3	12	14	35	28.1	57.1%
9/23/2020 8:00:00 PM	29.2	9	11	35	28.2	63.6%
9/23/2020 9:00:00 PM	25.0	4	5	30	27.5	20.0%
9/23/2020 10:00:00 PM	30.0	2	2	30	27.5	50.0%
9/23/2020 11:00:00 PM	30.0	2	2	30	27.5	50.0%
9/24/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/24/2020 1:00:00 AM	25.0	1	1	25	NaN	0.0%
9/24/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/24/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/24/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/24/2020 5:00:00 AM	30.0	1	1	30	27.5	100.0%
9/24/2020 6:00:00 AM	30.0	2	2	30	27.5	50.0%
9/24/2020 7:00:00 AM	20.0	1	1	20	NaN	0.0%
9/24/2020 8:00:00 AM	27.5	3	4	30	27.5	50.0%
9/24/2020 9:00:00 AM	30.0	9	11	35	30.0	36.4%
9/24/2020 10:00:00 AM	25.0	4	5	30	27.5	20.0%
9/24/2020 11:00:00 AM	30.0	6	7	35	30.0	28.6%
9/24/2020 12:00:00 PM	25.0	3	3	25	NaN	0.0%
9/24/2020 1:00:00 PM	28.3	5	6	30	27.5	50.0%
9/24/2020 2:00:00 PM	25.0	3	4	30	27.5	25.0%
9/24/2020 3:00:00 PM	32.5	12	14	40	30.0	57.1%
9/24/2020 4:00:00 PM	28.8	7	8	30	27.5	50.0%
9/24/2020 5:00:00 PM	29.0	11	13	35	28.3	46.2%
9/24/2020 6:00:00 PM	30.0	8	10	35	28.9	70.0%
9/24/2020 7:00:00 PM	28.0	8	10	30	27.5	50.0%
9/24/2020 8:00:00 PM	26.7	9	11	30	27.5	27.3%
9/24/2020 9:00:00 PM	30.0	8	9	35	29.2	33.3%
9/24/2020 10:00:00 PM	30.0	3	3	30	27.5	33.3%

9/24/2020 11:00:00 PM	25.0	2	2	25	NaN	0.0%
9/25/2020 12:00:00 AM	28.3	3	4	30	27.5	75.0%
9/25/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/25/2020 2:00:00 AM	28.3	3	4	30	27.5	75.0%
9/25/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/25/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/25/2020 5:00:00 AM	30.0	3	3	30	27.5	33.3%
9/25/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/25/2020 7:00:00 AM	20.0	1	1	20	NaN	0.0%
9/25/2020 8:00:00 AM	30.0	6	7	35	29.2	42.9%
9/25/2020 9:00:00 AM	25.0	7	8	30	27.5	12.5%
9/25/2020 10:00:00 AM	25.0	3	4	30	27.5	25.0%
9/25/2020 11:00:00 AM	30.0	2	2	30	27.5	50.0%
9/25/2020 12:00:00 PM	28.3	4	5	30	27.5	60.0%
9/25/2020 1:00:00 PM	30.0	6	7	35	28.8	57.1%
9/25/2020 2:00:00 PM	29.0	10	12	35	28.3	50.0%
9/25/2020 3:00:00 PM	26.7	8	10	30	27.5	30.0%
9/25/2020 4:00:00 PM	27.5	8	10	30	27.5	40.0%
9/25/2020 5:00:00 PM	29.4	14	16	35	28.1	56.3%
9/25/2020 6:00:00 PM	29.3	12	14	35	28.1	57.1%
9/25/2020 7:00:00 PM	23.3	8	10	30	27.5	10.0%
9/25/2020 8:00:00 PM	25.0	4	5	30	27.5	20.0%
9/25/2020 9:00:00 PM	28.3	7	8	30	27.5	37.5%
9/25/2020 10:00:00 PM	25.0	3	4	30	27.5	25.0%
9/25/2020 11:00:00 PM	40.0	2	2	40	37.5	50.0%
9/26/2020 12:00:00 AM	25.0	1	1	25	NaN	0.0%
9/26/2020 1:00:00 AM	25.0	1	1	25	NaN	0.0%
9/26/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/26/2020 3:00:00 AM	40.0	1	1	40	37.5	100.0%
9/26/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/26/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/26/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/26/2020 7:00:00 AM	25.0	1	1	25	NaN	0.0%
9/26/2020 8:00:00 AM	30.0	1	1	30	27.5	100.0%

9/26/2020 9:00:00 AM	25.0	4	5	35	32.5	20.0%
9/26/2020 10:00:00 AM	28.3	8	9	30	27.5	33.3%
9/26/2020 11:00:00 AM	28.3	8	9	30	27.5	33.3%
9/26/2020 12:00:00 PM	28.3	7	8	30	27.5	37.5%
9/26/2020 1:00:00 PM	23.3	11	13	30	27.5	7.7%
9/26/2020 2:00:00 PM	30.0	13	15	40	30.5	33.3%
9/26/2020 3:00:00 PM	28.3	9	11	35	28.8	36.4%
9/26/2020 4:00:00 PM	32.5	8	9	35	28.8	88.9%
9/26/2020 5:00:00 PM	29.2	8	10	35	28.2	70.0%
9/26/2020 6:00:00 PM	29.0	8	9	30	27.5	55.6%
9/26/2020 7:00:00 PM	27.5	14	17	35	28.5	29.4%
9/26/2020 8:00:00 PM	23.8	5	6	25	NaN	0.0%
9/26/2020 9:00:00 PM	30.0	6	7	40	30.0	57.1%
9/26/2020 10:00:00 PM	30.0	3	3	30	27.5	100.0%
9/26/2020 11:00:00 PM	30.0	2	2	30	27.5	100.0%
9/27/2020 12:00:00 AM	35.0	3	3	35	32.5	33.3%
9/27/2020 1:00:00 AM	30.0	1	1	30	27.5	100.0%
9/27/2020 2:00:00 AM	25.0	1	1	25	NaN	0.0%
9/27/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/27/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/27/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/27/2020 6:00:00 AM	25.0	1	1	25	NaN	0.0%
9/27/2020 7:00:00 AM	0.0	0	0	0	NaN	NaN
9/27/2020 8:00:00 AM	0.0	0	0	0	NaN	NaN
9/27/2020 9:00:00 AM	25.0	8	9	30	27.5	11.1%
9/27/2020 10:00:00 AM	27.5	4	5	30	27.5	40.0%
9/27/2020 11:00:00 AM	27.5	9	11	30	27.5	36.4%
9/27/2020 12:00:00 PM	25.0	15	18	30	27.5	16.7%
9/27/2020 1:00:00 PM	29.0	8	9	30	27.5	55.6%
9/27/2020 2:00:00 PM	30.0	7	8	40	30.8	37.5%
9/27/2020 3:00:00 PM	27.5	8	10	30	27.5	40.0%
9/27/2020 4:00:00 PM	30.0	4	5	35	28.8	80.0%
9/27/2020 5:00:00 PM	30.0	6	7	35	28.8	57.1%
9/27/2020 6:00:00 PM	28.3	9	11	30	27.5	54.5%

9/27/2020 7:00:00 PM	27.5	6	7	30	27.5	28.6%
9/27/2020 8:00:00 PM	28.3	8	9	30	27.5	33.3%
9/27/2020 9:00:00 PM	28.3	9	11	35	28.8	36.4%
9/27/2020 10:00:00 PM	27.5	6	7	30	27.5	28.6%
9/27/2020 11:00:00 PM	25.0	2	2	25	NaN	0.0%
9/28/2020 12:00:00 AM	35.0	3	3	35	32.5	33.3%
9/28/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/28/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/28/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/28/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/28/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/28/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/28/2020 7:00:00 AM	27.5	4	5	30	27.5	40.0%
9/28/2020 8:00:00 AM	27.5	7	8	30	27.5	25.0%
9/28/2020 9:00:00 AM	28.3	6	7	30	27.5	42.9%
9/28/2020 10:00:00 AM	27.5	6	7	30	27.5	28.6%
9/28/2020 11:00:00 AM	25.0	6	7	30	27.5	14.3%
9/28/2020 12:00:00 PM	30.0	3	3	30	27.5	33.3%
9/28/2020 1:00:00 PM	30.0	3	3	30	27.5	33.3%
9/28/2020 2:00:00 PM	23.8	5	6	25	NaN	0.0%
9/28/2020 3:00:00 PM	25.0	10	12	30	27.5	16.7%
9/28/2020 4:00:00 PM	25.0	11	13	30	27.5	15.4%
9/28/2020 5:00:00 PM	29.0	11	13	35	28.3	46.2%
9/28/2020 6:00:00 PM	28.8	4	5	30	27.5	80.0%
9/28/2020 7:00:00 PM	28.3	16	19	55	31.1	36.8%
9/28/2020 8:00:00 PM	25.0	3	4	30	27.5	25.0%
9/28/2020 9:00:00 PM	25.0	3	4	30	27.5	25.0%
9/28/2020 10:00:00 PM	30.0	7	8	35	29.2	37.5%
9/28/2020 11:00:00 PM	30.0	2	2	30	27.5	50.0%
9/29/2020 12:00:00 AM	35.0	2	2	35	32.5	50.0%
9/29/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/29/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/29/2020 3:00:00 AM	25.0	2	2	25	NaN	0.0%
9/29/2020 4:00:00 AM	30.0	1	1	30	27.5	100.0%

9/29/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/29/2020 6:00:00 AM	20.0	1	1	20	NaN	0.0%
9/29/2020 7:00:00 AM	25.0	3	4	30	27.5	25.0%
9/29/2020 8:00:00 AM	20.0	4	5	25	NaN	0.0%
9/29/2020 9:00:00 AM	33.3	7	8	35	32.5	37.5%
9/29/2020 10:00:00 AM	27.5	5	6	30	27.5	33.3%
9/29/2020 11:00:00 AM	30.0	8	9	40	29.2	66.7%
9/29/2020 12:00:00 PM	30.0	3	4	35	30.0	50.0%
9/29/2020 1:00:00 PM	29.2	13	15	35	28.2	46.7%
9/29/2020 2:00:00 PM	28.3	5	6	30	27.5	50.0%
9/29/2020 3:00:00 PM	29.0	8	10	35	28.3	60.0%
9/29/2020 4:00:00 PM	28.0	8	10	30	27.5	50.0%
9/29/2020 5:00:00 PM	30.0	8	9	35	28.5	55.6%
9/29/2020 6:00:00 PM	28.3	11	13	35	28.8	30.8%
9/29/2020 7:00:00 PM	29.2	8	9	30	27.5	66.7%
9/29/2020 8:00:00 PM	25.0	3	3	25	NaN	0.0%
9/29/2020 9:00:00 PM	30.0	3	4	35	30.0	50.0%
9/29/2020 10:00:00 PM	30.0	2	2	30	27.5	100.0%
9/29/2020 11:00:00 PM	25.0	1	1	25	NaN	0.0%
9/30/2020 12:00:00 AM	20.0	1	1	20	NaN	0.0%
9/30/2020 1:00:00 AM	30.0	2	2	30	27.5	100.0%
9/30/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/30/2020 3:00:00 AM	25.0	1	1	25	NaN	0.0%
9/30/2020 4:00:00 AM	25.0	1	1	25	NaN	0.0%
9/30/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/30/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/30/2020 7:00:00 AM	25.0	1	1	25	NaN	0.0%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
9/24/2020 12:00:00 AM	28.8	67	79	55	28.9	44.3%
9/25/2020 12:00:00 AM	29.0	110	129	40	28.5	42.6%

9/26/2020 12:00:00 AM	28.5	113	133	40	28.1	40.6%
9/27/2020 12:00:00 AM	28.9	119	140	40	28.7	40.7%
9/28/2020 12:00:00 AM	28.3	115	135	40	28.1	36.3%
9/29/2020 12:00:00 AM	27.9	109	128	55	28.5	31.3%
9/30/2020 12:00:00 AM	29.1	105	123	40	28.5	44.7%
9/30/2020 6:25:00 AM	27.5	4	5	30	27.5	40.0%