

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 191 MAPLE S/B
Report Generated: 9/16/2020 7:01:47 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 9/9/2020 6:20:00 AM through 9/16/2020 6:55:06 AM

85th Percentile Speed = 29.3 mph
85th Percentile Vehicles = 1,074 counts
Max Speed = 80.0 mph on 9/10/2020 5:45:00 PM
Total Vehicles = 1,263 counts
AADT: 179.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		167	165
AM peak	7:00 to 8:00	12	11
PM peak	4:00 to 5:00	15	14

Speed

Speed limit: 25 mph
85th Percentile Speed: 29.3 mph
Average Speed: 23.8 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	59	91	77	74	82	77	71
% over limit	32.4	47.2	37.0	39.4	48.2	44.5	47.7
Avg speeder	29.2	30.6	28.4	30.1	29.1	28.5	29.2

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>
9/9/2020 7:00:00 AM	20.0	1	1	20	NaN	0.0%
9/9/2020 8:00:00 AM	28.3	10	12	35	28.8	33.3%
9/9/2020 9:00:00 AM	28.8	10	12	35	28.5	41.7%
9/9/2020 10:00:00 AM	29.2	16	19	35	28.8	42.1%
9/9/2020 11:00:00 AM	27.5	7	8	30	27.5	25.0%
9/9/2020 12:00:00 PM	30.0	11	13	35	28.8	61.5%
9/9/2020 1:00:00 PM	28.8	13	15	35	28.5	33.3%
9/9/2020 2:00:00 PM	29.5	13	15	35	28.0	73.3%
9/9/2020 3:00:00 PM	27.5	10	12	35	29.2	25.0%
9/9/2020 4:00:00 PM	27.5	14	16	30	27.5	25.0%
9/9/2020 5:00:00 PM	27.0	16	19	30	27.5	26.3%
9/9/2020 6:00:00 PM	28.6	15	18	35	28.1	44.4%
9/9/2020 7:00:00 PM	28.3	8	9	30	27.5	33.3%
9/9/2020 8:00:00 PM	25.0	8	9	30	27.5	11.1%
9/9/2020 9:00:00 PM	23.3	3	4	25	NaN	0.0%
9/9/2020 10:00:00 PM	25.0	4	5	30	27.5	20.0%
9/9/2020 11:00:00 PM	28.3	3	4	30	27.5	75.0%
9/10/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2020 6:00:00 AM	27.5	3	4	30	27.5	50.0%
9/10/2020 7:00:00 AM	28.8	9	11	35	28.5	45.5%
9/10/2020 8:00:00 AM	29.2	10	12	35	28.2	58.3%
9/10/2020 9:00:00 AM	27.5	10	12	35	29.2	25.0%
9/10/2020 10:00:00 AM	29.0	5	6	30	27.5	83.3%
9/10/2020 11:00:00 AM	26.7	12	14	30	27.5	21.4%
9/10/2020 12:00:00 PM	28.3	8	10	35	28.8	40.0%
9/10/2020 1:00:00 PM	28.8	7	8	30	27.5	50.0%
9/10/2020 2:00:00 PM	30.0	6	7	35	29.2	42.9%

9/10/2020 3:00:00 PM	28.8	10	12	60	33.5	41.7%
9/10/2020 4:00:00 PM	28.3	9	11	30	27.5	54.5%
9/10/2020 5:00:00 PM	28.3	13	15	40	30.0	26.7%
9/10/2020 6:00:00 PM	40.0	17	20	80	38.0	55.0%
9/10/2020 7:00:00 PM	27.5	9	11	35	29.2	27.3%
9/10/2020 8:00:00 PM	28.8	12	14	35	28.5	35.7%
9/10/2020 9:00:00 PM	24.2	9	11	30	27.5	9.1%
9/10/2020 10:00:00 PM	25.0	5	6	30	27.5	16.7%
9/10/2020 11:00:00 PM	30.0	3	3	30	27.5	33.3%
9/11/2020 12:00:00 AM	30.0	1	1	30	27.5	100.0%
9/11/2020 1:00:00 AM	35.0	1	1	35	32.5	100.0%
9/11/2020 2:00:00 AM	25.0	1	1	25	NaN	0.0%
9/11/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/11/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/11/2020 5:00:00 AM	30.0	1	1	30	27.5	100.0%
9/11/2020 6:00:00 AM	28.3	4	5	30	27.5	60.0%
9/11/2020 7:00:00 AM	24.0	8	9	25	NaN	0.0%
9/11/2020 8:00:00 AM	30.0	9	11	35	29.5	45.5%
9/11/2020 9:00:00 AM	28.3	8	10	35	28.8	40.0%
9/11/2020 10:00:00 AM	28.8	7	8	30	27.5	50.0%
9/11/2020 11:00:00 AM	28.3	3	4	30	27.5	75.0%
9/11/2020 12:00:00 PM	27.5	4	5	30	27.5	40.0%
9/11/2020 1:00:00 PM	37.5	7	8	40	31.8	87.5%
9/11/2020 2:00:00 PM	30.0	12	14	35	28.9	50.0%
9/11/2020 3:00:00 PM	28.3	8	10	35	28.8	40.0%
9/11/2020 4:00:00 PM	33.3	7	8	35	30.5	62.5%
9/11/2020 5:00:00 PM	31.3	18	21	35	30.0	38.1%
9/11/2020 6:00:00 PM	32.5	7	8	35	29.5	62.5%
9/11/2020 7:00:00 PM	29.4	14	16	35	28.1	56.3%
9/11/2020 8:00:00 PM	29.0	12	14	35	28.3	42.9%
9/11/2020 9:00:00 PM	30.0	5	6	35	30.0	33.3%
9/11/2020 10:00:00 PM	35.0	1	1	35	32.5	100.0%
9/11/2020 11:00:00 PM	28.8	5	6	30	27.5	66.7%
9/12/2020 12:00:00 AM	30.0	3	4	35	30.0	50.0%

9/12/2020 1:00:00 AM	35.0	1	1	35	32.5	100.0%
9/12/2020 2:00:00 AM	20.0	1	1	20	NaN	0.0%
9/12/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/12/2020 4:00:00 AM	15.0	1	1	15	NaN	0.0%
9/12/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/12/2020 6:00:00 AM	20.0	1	1	20	NaN	0.0%
9/12/2020 7:00:00 AM	30.0	3	3	30	27.5	100.0%
9/12/2020 8:00:00 AM	30.0	3	3	30	27.5	66.7%
9/12/2020 9:00:00 AM	27.5	4	5	30	27.5	40.0%
9/12/2020 10:00:00 AM	28.3	13	15	30	27.5	40.0%
9/12/2020 11:00:00 AM	29.2	9	11	35	28.2	63.6%
9/12/2020 12:00:00 PM	27.5	16	19	30	27.5	31.6%
9/12/2020 1:00:00 PM	28.3	13	15	35	28.8	26.7%
9/12/2020 2:00:00 PM	28.0	11	13	30	27.5	38.5%
9/12/2020 3:00:00 PM	32.5	7	8	35	30.0	50.0%
9/12/2020 4:00:00 PM	29.0	15	18	35	28.9	38.9%
9/12/2020 5:00:00 PM	30.0	7	8	35	28.3	75.0%
9/12/2020 6:00:00 PM	27.5	8	10	30	27.5	40.0%
9/12/2020 7:00:00 PM	27.5	6	7	30	27.5	28.6%
9/12/2020 8:00:00 PM	28.3	5	6	30	27.5	50.0%
9/12/2020 9:00:00 PM	30.0	8	10	45	31.5	50.0%
9/12/2020 10:00:00 PM	28.8	10	12	35	28.5	41.7%
9/12/2020 11:00:00 PM	30.0	3	3	30	27.5	66.7%
9/13/2020 12:00:00 AM	40.0	2	2	40	32.5	100.0%
9/13/2020 1:00:00 AM	25.0	2	2	25	NaN	0.0%
9/13/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/13/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/13/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/13/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/13/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/13/2020 7:00:00 AM	25.0	1	1	25	NaN	0.0%
9/13/2020 8:00:00 AM	32.5	3	4	35	32.5	50.0%
9/13/2020 9:00:00 AM	30.0	5	6	35	30.0	33.3%
9/13/2020 10:00:00 AM	28.8	8	10	35	28.5	50.0%

9/13/2020 11:00:00 AM	32.5	14	16	35	29.7	56.3%
9/13/2020 12:00:00 PM	29.2	10	12	35	28.2	58.3%
9/13/2020 1:00:00 PM	30.0	6	7	35	29.2	42.9%
9/13/2020 2:00:00 PM	27.5	4	5	30	27.5	40.0%
9/13/2020 3:00:00 PM	30.0	13	15	40	30.0	40.0%
9/13/2020 4:00:00 PM	28.0	10	12	30	27.5	41.7%
9/13/2020 5:00:00 PM	25.0	6	7	35	32.5	14.3%
9/13/2020 6:00:00 PM	30.0	11	13	35	29.5	38.5%
9/13/2020 7:00:00 PM	30.0	6	7	35	28.5	71.4%
9/13/2020 8:00:00 PM	32.5	12	14	40	29.5	71.4%
9/13/2020 9:00:00 PM	30.0	7	8	40	30.8	37.5%
9/13/2020 10:00:00 PM	28.8	5	6	30	27.5	66.7%
9/13/2020 11:00:00 PM	30.0	3	3	30	27.5	33.3%
9/14/2020 12:00:00 AM	35.0	1	1	35	32.5	100.0%
9/14/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/14/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/14/2020 3:00:00 AM	20.0	1	1	20	NaN	0.0%
9/14/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/14/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/14/2020 6:00:00 AM	30.0	2	2	30	27.5	100.0%
9/14/2020 7:00:00 AM	27.5	7	8	30	27.5	25.0%
9/14/2020 8:00:00 AM	27.5	14	16	35	29.2	18.8%
9/14/2020 9:00:00 AM	30.0	14	16	35	28.9	43.8%
9/14/2020 10:00:00 AM	29.3	8	9	30	27.5	77.8%
9/14/2020 11:00:00 AM	27.5	8	10	30	27.5	40.0%
9/14/2020 12:00:00 PM	23.8	8	10	30	27.5	10.0%
9/14/2020 1:00:00 PM	27.5	10	12	35	29.2	25.0%
9/14/2020 2:00:00 PM	30.0	10	12	35	29.5	41.7%
9/14/2020 3:00:00 PM	29.2	19	22	50	31.3	36.4%
9/14/2020 4:00:00 PM	28.3	12	14	35	28.8	28.6%
9/14/2020 5:00:00 PM	27.5	11	13	35	29.2	23.1%
9/14/2020 6:00:00 PM	32.5	11	13	40	31.5	38.5%
9/14/2020 7:00:00 PM	25.0	7	8	35	32.5	12.5%
9/14/2020 8:00:00 PM	25.0	3	3	25	NaN	0.0%

9/14/2020 9:00:00 PM	25.0	6	7	35	32.5	14.3%
9/14/2020 10:00:00 PM	28.3	4	5	30	27.5	60.0%
9/14/2020 11:00:00 PM	20.0	1	1	20	NaN	0.0%
9/15/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2020 3:00:00 AM	30.0	1	1	30	27.5	100.0%
9/15/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2020 5:00:00 AM	40.0	1	1	40	37.5	100.0%
9/15/2020 6:00:00 AM	30.0	2	2	30	27.5	100.0%
9/15/2020 7:00:00 AM	27.5	8	10	30	27.5	40.0%
9/15/2020 8:00:00 AM	35.0	11	13	40	31.9	61.5%
9/15/2020 9:00:00 AM	35.0	6	7	40	32.5	71.4%
9/15/2020 10:00:00 AM	62.5	7	8	65	39.2	75.0%
9/15/2020 11:00:00 AM	27.5	9	11	30	27.5	36.4%
9/15/2020 12:00:00 PM	31.7	8	10	35	29.4	80.0%
9/15/2020 1:00:00 PM	28.0	9	11	30	27.5	45.5%
9/15/2020 2:00:00 PM	27.5	7	8	30	27.5	25.0%
9/15/2020 3:00:00 PM	29.2	20	24	40	29.7	37.5%
9/15/2020 4:00:00 PM	30.0	17	20	55	33.9	35.0%
9/15/2020 5:00:00 PM	35.0	6	7	40	31.3	57.1%
9/15/2020 6:00:00 PM	31.7	12	14	35	30.0	42.9%
9/15/2020 7:00:00 PM	28.8	13	15	35	28.5	33.3%
9/15/2020 8:00:00 PM	30.0	8	10	40	31.3	40.0%
9/15/2020 9:00:00 PM	30.0	11	13	35	28.8	61.5%
9/15/2020 10:00:00 PM	30.0	6	7	35	30.0	28.6%
9/15/2020 11:00:00 PM	25.0	1	1	25	NaN	0.0%
9/16/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/16/2020 1:00:00 AM	30.0	1	1	30	27.5	100.0%
9/16/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/16/2020 3:00:00 AM	25.0	1	1	25	NaN	0.0%
9/16/2020 4:00:00 AM	20.0	1	1	20	NaN	0.0%
9/16/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/16/2020 6:00:00 AM	30.0	3	3	30	27.5	33.3%

9/16/2020 7:00:00 AM	30.0	9	11	45	32.5	36.4%
----------------------	------	---	----	----	------	-------

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
9/10/2020 12:00:00 AM	28.4	162	191	35	28.2	37.2%
9/11/2020 12:00:00 AM	28.9	160	188	80	30.1	39.4%
9/12/2020 12:00:00 AM	29.9	145	171	40	29.1	48.5%
9/13/2020 12:00:00 AM	28.9	146	172	45	28.5	44.2%
9/14/2020 12:00:00 AM	29.9	127	149	40	29.2	47.7%
9/15/2020 12:00:00 AM	28.6	155	182	50	29.2	32.4%
9/16/2020 12:00:00 AM	30.7	164	193	65	30.6	47.2%
9/16/2020 6:55:06 AM	28.8	14	17	45	30.8	35.3%