

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 279 GARDEN HIEGHTS N/B
Report Generated: 9/12/2019 6:56:28 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 9/5/2019 7:25:00 AM through 9/12/2019 7:10:00 AM

85th Percentile Speed = 28.9 mph
85th Percentile Vehicles = 1,156 counts
Max Speed = 80.0 mph on 9/9/2019 10:35:00 PM
Total Vehicles = 1,360 counts
AADT: 194.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		180	176
AM peak	9:00 to 10:00	15	12
PM peak	4:00 to 5:00	18	16

Speed

Speed limit: 25 mph
85th Percentile Speed: 28.9 mph
Average Speed: 23.8 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	65	73	73	78	77	60	71
% over limit	35.3	34.1	37.8	31.2	41.0	41.4	38.2
Avg speeder	30.3	29.7	28.9	29.7	28.8	29.2	30.1

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
9/5/2019 8:00:00 AM	25.0	5	6	30	27.5	16.7%
9/5/2019 9:00:00 AM	27.8	36	42	35	28.4	26.2%
9/5/2019 10:00:00 AM	24.7	24	28	40	30.8	10.7%
9/5/2019 11:00:00 AM	27.5	8	9	30	27.5	22.2%
9/5/2019 12:00:00 PM	23.8	5	6	25	NaN	0.0%
9/5/2019 1:00:00 PM	31.7	11	13	35	31.3	30.8%
9/5/2019 2:00:00 PM	23.3	8	10	30	27.5	10.0%
9/5/2019 3:00:00 PM	29.0	7	8	30	27.5	62.5%
9/5/2019 4:00:00 PM	27.5	8	10	30	27.5	40.0%
9/5/2019 5:00:00 PM	28.5	21	25	50	29.3	44.0%
9/5/2019 6:00:00 PM	30.0	12	14	40	30.5	35.7%
9/5/2019 7:00:00 PM	28.8	11	13	35	28.5	38.5%
9/5/2019 8:00:00 PM	32.5	10	12	55	34.5	41.7%
9/5/2019 9:00:00 PM	27.5	10	12	40	30.8	25.0%
9/5/2019 10:00:00 PM	28.8	10	12	35	28.5	41.7%
9/5/2019 11:00:00 PM	30.0	8	10	35	30.0	40.0%
9/6/2019 12:00:00 AM	30.0	4	5	50	34.2	60.0%
9/6/2019 1:00:00 AM	30.0	3	3	30	27.5	33.3%
9/6/2019 2:00:00 AM	30.0	2	2	30	27.5	50.0%
9/6/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2019 8:00:00 AM	25.0	2	2	25	NaN	0.0%
9/6/2019 9:00:00 AM	29.0	6	7	30	27.5	71.4%
9/6/2019 10:00:00 AM	27.5	8	9	30	27.5	22.2%
9/6/2019 11:00:00 AM	28.3	7	8	30	27.5	37.5%
9/6/2019 12:00:00 PM	26.7	10	12	30	27.5	25.0%
9/6/2019 1:00:00 PM	27.5	4	5	30	27.5	40.0%
9/6/2019 2:00:00 PM	28.8	11	13	35	28.5	38.5%
9/6/2019 3:00:00 PM	33.3	14	17	40	30.8	70.6%

9/6/2019 4:00:00 PM	28.3	11	13	35	28.8	30.8%
9/6/2019 5:00:00 PM	30.0	12	14	40	30.5	35.7%
9/6/2019 6:00:00 PM	28.3	15	18	30	27.5	50.0%
9/6/2019 7:00:00 PM	32.5	12	14	40	30.0	57.1%
9/6/2019 8:00:00 PM	29.3	11	13	40	28.8	61.5%
9/6/2019 9:00:00 PM	26.7	12	14	30	27.5	21.4%
9/6/2019 10:00:00 PM	28.8	11	13	35	28.5	38.5%
9/6/2019 11:00:00 PM	24.2	8	10	30	27.5	10.0%
9/7/2019 12:00:00 AM	20.0	1	1	20	NaN	0.0%
9/7/2019 1:00:00 AM	27.5	4	5	30	27.5	40.0%
9/7/2019 2:00:00 AM	35.0	3	3	35	30.0	66.7%
9/7/2019 3:00:00 AM	25.0	2	2	25	NaN	0.0%
9/7/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2019 5:00:00 AM	25.0	3	3	25	NaN	0.0%
9/7/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2019 8:00:00 AM	25.0	1	1	25	NaN	0.0%
9/7/2019 9:00:00 AM	30.0	2	2	30	27.5	50.0%
9/7/2019 10:00:00 AM	30.0	3	3	30	27.5	33.3%
9/7/2019 11:00:00 AM	29.0	10	12	40	29.2	50.0%
9/7/2019 12:00:00 PM	30.0	6	7	35	30.0	28.6%
9/7/2019 1:00:00 PM	27.5	5	6	30	27.5	33.3%
9/7/2019 2:00:00 PM	32.5	7	8	35	29.5	62.5%
9/7/2019 3:00:00 PM	30.0	12	14	40	30.0	42.9%
9/7/2019 4:00:00 PM	30.0	10	12	40	29.4	66.7%
9/7/2019 5:00:00 PM	29.2	10	12	35	28.2	58.3%
9/7/2019 6:00:00 PM	25.0	5	6	30	27.5	16.7%
9/7/2019 7:00:00 PM	27.5	8	9	30	27.5	22.2%
9/7/2019 8:00:00 PM	30.0	8	9	35	28.8	44.4%
9/7/2019 9:00:00 PM	29.0	8	10	40	29.2	60.0%
9/7/2019 10:00:00 PM	25.0	8	10	50	37.5	20.0%
9/7/2019 11:00:00 PM	27.5	5	6	30	27.5	33.3%
9/8/2019 12:00:00 AM	25.0	4	5	30	27.5	20.0%
9/8/2019 1:00:00 AM	35.0	3	3	35	32.5	33.3%

9/8/2019 2:00:00 AM	25.0	1	1	25	NaN	0.0%
9/8/2019 3:00:00 AM	15.0	1	1	15	NaN	0.0%
9/8/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/8/2019 5:00:00 AM	30.0	1	1	30	27.5	100.0%
9/8/2019 6:00:00 AM	25.0	2	2	25	NaN	0.0%
9/8/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
9/8/2019 8:00:00 AM	25.0	3	4	30	27.5	25.0%
9/8/2019 9:00:00 AM	30.0	3	3	30	27.5	33.3%
9/8/2019 10:00:00 AM	25.0	8	9	30	27.5	11.1%
9/8/2019 11:00:00 AM	33.8	8	9	35	30.8	66.7%
9/8/2019 12:00:00 PM	30.0	4	5	35	30.0	40.0%
9/8/2019 1:00:00 PM	28.8	13	15	35	28.5	33.3%
9/8/2019 2:00:00 PM	29.0	13	15	35	28.3	40.0%
9/8/2019 3:00:00 PM	28.0	11	13	30	27.5	38.5%
9/8/2019 4:00:00 PM	28.3	20	24	35	28.0	41.7%
9/8/2019 5:00:00 PM	27.5	6	7	30	27.5	28.6%
9/8/2019 6:00:00 PM	29.4	15	18	45	29.8	61.1%
9/8/2019 7:00:00 PM	27.5	8	10	30	27.5	40.0%
9/8/2019 8:00:00 PM	27.5	13	15	35	29.2	20.0%
9/8/2019 9:00:00 PM	30.0	7	8	40	30.8	37.5%
9/8/2019 10:00:00 PM	32.5	8	10	70	40.0	40.0%
9/8/2019 11:00:00 PM	50.0	7	8	60	40.0	50.0%
9/9/2019 12:00:00 AM	25.0	4	5	30	27.5	20.0%
9/9/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
9/9/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2019 9:00:00 AM	35.0	7	8	40	32.5	37.5%
9/9/2019 10:00:00 AM	30.0	8	9	35	30.0	22.2%
9/9/2019 11:00:00 AM	23.8	5	6	25	NaN	0.0%

9/9/2019 12:00:00 PM	30.0	8	10	40	30.4	70.0%
9/9/2019 1:00:00 PM	35.0	7	8	40	32.5	37.5%
9/9/2019 2:00:00 PM	30.0	11	13	35	29.5	38.5%
9/9/2019 3:00:00 PM	25.0	6	7	30	27.5	14.3%
9/9/2019 4:00:00 PM	28.8	14	17	35	28.1	52.9%
9/9/2019 5:00:00 PM	28.8	18	21	35	29.2	28.6%
9/9/2019 6:00:00 PM	25.0	8	9	30	27.5	11.1%
9/9/2019 7:00:00 PM	27.5	14	17	35	28.5	29.4%
9/9/2019 8:00:00 PM	30.0	21	25	35	29.0	52.0%
9/9/2019 9:00:00 PM	27.5	11	13	35	29.2	23.1%
9/9/2019 10:00:00 PM	26.7	9	11	30	27.5	27.3%
9/9/2019 11:00:00 PM	55.0	4	5	80	46.3	80.0%
9/10/2019 12:00:00 AM	25.0	4	5	30	27.5	20.0%
9/10/2019 1:00:00 AM	30.0	3	4	35	30.0	50.0%
9/10/2019 2:00:00 AM	25.0	3	3	25	NaN	0.0%
9/10/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/10/2019 7:00:00 AM	30.0	2	2	30	27.5	50.0%
9/10/2019 8:00:00 AM	25.0	3	4	30	27.5	25.0%
9/10/2019 9:00:00 AM	40.0	3	3	40	35.0	66.7%
9/10/2019 10:00:00 AM	30.0	14	16	40	31.3	25.0%
9/10/2019 11:00:00 AM	25.0	12	14	30	27.5	14.3%
9/10/2019 12:00:00 PM	30.0	6	7	35	29.2	42.9%
9/10/2019 1:00:00 PM	30.0	11	13	40	30.5	38.5%
9/10/2019 2:00:00 PM	28.3	14	16	30	27.5	37.5%
9/10/2019 3:00:00 PM	28.6	12	14	30	27.5	50.0%
9/10/2019 4:00:00 PM	25.0	6	7	35	32.5	14.3%
9/10/2019 5:00:00 PM	28.5	19	22	30	27.5	45.5%
9/10/2019 6:00:00 PM	29.4	16	19	35	28.5	52.6%
9/10/2019 7:00:00 PM	31.7	13	15	35	29.6	46.7%
9/10/2019 8:00:00 PM	28.8	15	18	80	36.7	33.3%
9/10/2019 9:00:00 PM	25.0	11	13	35	30.0	15.4%

9/10/2019 10:00:00 PM	25.0	12	14	45	35.0	14.3%
9/10/2019 11:00:00 PM	25.0	7	8	30	27.5	12.5%
9/11/2019 12:00:00 AM	35.0	3	3	35	30.0	66.7%
9/11/2019 1:00:00 AM	25.0	3	4	30	27.5	25.0%
9/11/2019 2:00:00 AM	35.0	2	2	35	32.5	50.0%
9/11/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/11/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/11/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/11/2019 6:00:00 AM	30.0	1	1	30	27.5	100.0%
9/11/2019 7:00:00 AM	25.0	1	1	25	NaN	0.0%
9/11/2019 8:00:00 AM	30.0	4	5	35	29.2	60.0%
9/11/2019 9:00:00 AM	24.4	7	8	25	NaN	0.0%
9/11/2019 10:00:00 AM	23.8	5	6	25	NaN	0.0%
9/11/2019 11:00:00 AM	28.8	12	14	40	29.5	35.7%
9/11/2019 12:00:00 PM	28.3	7	8	30	27.5	37.5%
9/11/2019 1:00:00 PM	25.0	10	12	30	27.5	16.7%
9/11/2019 2:00:00 PM	30.0	6	7	35	28.5	71.4%
9/11/2019 3:00:00 PM	30.0	7	8	35	28.3	75.0%
9/11/2019 4:00:00 PM	24.3	6	7	25	NaN	0.0%
9/11/2019 5:00:00 PM	30.0	12	14	35	28.9	50.0%
9/11/2019 6:00:00 PM	29.2	14	16	35	28.2	43.8%
9/11/2019 7:00:00 PM	28.1	17	20	30	27.5	40.0%
9/11/2019 8:00:00 PM	28.3	11	13	40	30.0	30.8%
9/11/2019 9:00:00 PM	29.0	14	16	40	29.2	37.5%
9/11/2019 10:00:00 PM	27.5	9	11	45	32.5	27.3%
9/11/2019 11:00:00 PM	32.5	11	13	40	30.4	53.8%
9/12/2019 12:00:00 AM	27.5	4	5	30	27.5	40.0%
9/12/2019 1:00:00 AM	35.0	5	6	40	31.3	66.7%
9/12/2019 2:00:00 AM	27.5	3	4	30	27.5	50.0%
9/12/2019 3:00:00 AM	20.0	1	1	20	NaN	0.0%
9/12/2019 4:00:00 AM	20.0	1	1	20	NaN	0.0%
9/12/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/12/2019 6:00:00 AM	25.0	3	3	25	NaN	0.0%
9/12/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN

9/12/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
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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
9/6/2019 12:00:00 AM	28.4	200	235	55	29.7	30.6%
9/7/2019 12:00:00 AM	29.0	160	188	40	28.8	41.0%
9/8/2019 12:00:00 AM	29.0	123	145	50	29.2	41.4%
9/9/2019 12:00:00 AM	29.1	158	186	70	30.1	38.2%
9/10/2019 12:00:00 AM	29.1	157	185	80	30.3	35.7%
9/11/2019 12:00:00 AM	28.8	183	215	80	29.7	34.4%
9/12/2019 12:00:00 AM	28.7	162	191	45	28.9	37.2%
9/12/2019 7:10:00 AM	30.0	13	15	40	30.0	40.0%