

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 119 GARDEN HIEGHTS N/B
Report Generated: 3/26/2019 2:36:21 PM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 3/19/2019 8:56:30 AM through 3/26/2019 2:30:00 PM

85th Percentile Speed = 30.4 mph
85th Percentile Vehicles = 459 counts
Max Speed = 50.0 mph on 3/22/2019 11:35:00 PM
Total Vehicles = 540 counts
AADT: 74.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		70	71
AM peak	7:00 to 8:00	2	3
PM peak	5:00 to 6:00	10	8

Speed

Speed limit: 25 mph
85th Percentile Speed: 30.4 mph
Average Speed: 25.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	38	46	32	49	51	43	38
% over limit	54.3	54.8	44.4	55.1	63.8	58.1	53.5
Avg speeder	28.9	29.1	29.2	28.8	30.3	30.3	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>
3/19/2019 9:00:00 AM	0.0	0	0	0	NaN	NaN
3/19/2019 10:00:00 AM	15.0	1	1	15	NaN	0.0%
3/19/2019 11:00:00 AM	45.0	3	3	45	35.0	66.7%
3/19/2019 12:00:00 PM	30.0	3	3	30	27.5	100.0%
3/19/2019 1:00:00 PM	30.0	4	5	35	28.8	80.0%
3/19/2019 2:00:00 PM	27.5	5	6	30	27.5	33.3%
3/19/2019 3:00:00 PM	27.5	3	4	30	27.5	50.0%
3/19/2019 4:00:00 PM	30.0	7	8	35	28.3	75.0%
3/19/2019 5:00:00 PM	35.0	4	5	40	32.5	60.0%
3/19/2019 6:00:00 PM	30.0	7	8	35	28.5	62.5%
3/19/2019 7:00:00 PM	30.0	6	7	35	28.8	57.1%
3/19/2019 8:00:00 PM	35.0	3	3	35	32.5	33.3%
3/19/2019 9:00:00 PM	25.0	7	8	30	27.5	12.5%
3/19/2019 10:00:00 PM	25.0	1	1	25	NaN	0.0%
3/19/2019 11:00:00 PM	30.0	3	3	30	27.5	66.7%
3/20/2019 12:00:00 AM	30.0	1	1	30	27.5	100.0%
3/20/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
3/20/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/20/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/20/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/20/2019 5:00:00 AM	30.0	1	1	30	27.5	100.0%
3/20/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/20/2019 7:00:00 AM	15.0	1	1	15	NaN	0.0%
3/20/2019 8:00:00 AM	35.0	3	4	40	35.0	50.0%
3/20/2019 9:00:00 AM	25.0	4	5	30	27.5	20.0%
3/20/2019 10:00:00 AM	0.0	0	0	0	NaN	NaN
3/20/2019 11:00:00 AM	30.0	1	1	30	27.5	100.0%
3/20/2019 12:00:00 PM	30.0	3	3	30	27.5	100.0%
3/20/2019 1:00:00 PM	25.0	4	5	30	27.5	20.0%
3/20/2019 2:00:00 PM	35.0	3	3	35	30.0	66.7%
3/20/2019 3:00:00 PM	25.0	4	5	30	27.5	20.0%
3/20/2019 4:00:00 PM	27.5	4	5	30	27.5	40.0%

3/20/2019 5:00:00 PM	27.5	4	5	30	27.5	40.0%
3/20/2019 6:00:00 PM	32.5	9	11	40	31.5	45.5%
3/20/2019 7:00:00 PM	27.5	6	7	30	27.5	28.6%
3/20/2019 8:00:00 PM	27.5	3	4	30	27.5	50.0%
3/20/2019 9:00:00 PM	30.0	2	2	30	27.5	50.0%
3/20/2019 10:00:00 PM	35.0	7	8	40	31.3	50.0%
3/20/2019 11:00:00 PM	30.0	1	1	30	27.5	100.0%
3/21/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
3/21/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
3/21/2019 2:00:00 AM	25.0	1	1	25	NaN	0.0%
3/21/2019 3:00:00 AM	40.0	2	2	40	37.5	50.0%
3/21/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/21/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
3/21/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/21/2019 7:00:00 AM	30.0	1	1	30	27.5	100.0%
3/21/2019 8:00:00 AM	25.0	2	2	25	NaN	0.0%
3/21/2019 9:00:00 AM	25.0	1	1	25	NaN	0.0%
3/21/2019 10:00:00 AM	25.0	2	2	25	NaN	0.0%
3/21/2019 11:00:00 AM	30.0	5	6	35	30.0	33.3%
3/21/2019 12:00:00 PM	20.0	1	1	20	NaN	0.0%
3/21/2019 1:00:00 PM	32.5	5	6	35	30.0	66.7%
3/21/2019 2:00:00 PM	35.0	3	3	35	30.0	66.7%
3/21/2019 3:00:00 PM	30.0	3	3	30	27.5	66.7%
3/21/2019 4:00:00 PM	30.0	5	6	35	28.5	83.3%
3/21/2019 5:00:00 PM	29.0	8	10	35	28.3	60.0%
3/21/2019 6:00:00 PM	28.6	10	12	30	27.5	58.3%
3/21/2019 7:00:00 PM	32.5	6	7	35	30.8	42.9%
3/21/2019 8:00:00 PM	33.3	5	6	35	30.0	100.0%
3/21/2019 9:00:00 PM	28.8	6	7	30	27.5	57.1%
3/21/2019 10:00:00 PM	28.3	7	8	30	27.5	37.5%
3/21/2019 11:00:00 PM	30.0	2	2	30	27.5	50.0%
3/22/2019 12:00:00 AM	30.0	2	2	30	27.5	50.0%
3/22/2019 1:00:00 AM	35.0	1	1	35	32.5	100.0%
3/22/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN

3/22/2019 3:00:00 AM	45.0	1	1	45	42.5	100.0%
3/22/2019 4:00:00 AM	30.0	1	1	30	27.5	100.0%
3/22/2019 5:00:00 AM	30.0	1	1	30	27.5	100.0%
3/22/2019 6:00:00 AM	30.0	1	1	30	27.5	100.0%
3/22/2019 7:00:00 AM	30.0	1	1	30	27.5	100.0%
3/22/2019 8:00:00 AM	25.0	2	2	25	NaN	0.0%
3/22/2019 9:00:00 AM	30.0	5	6	35	29.2	50.0%
3/22/2019 10:00:00 AM	25.0	2	2	25	NaN	0.0%
3/22/2019 11:00:00 AM	25.0	2	2	25	NaN	0.0%
3/22/2019 12:00:00 PM	30.0	3	4	35	28.8	100.0%
3/22/2019 1:00:00 PM	30.0	3	3	30	27.5	66.7%
3/22/2019 2:00:00 PM	28.8	3	4	30	27.5	100.0%
3/22/2019 3:00:00 PM	30.0	6	7	35	28.8	57.1%
3/22/2019 4:00:00 PM	32.5	3	4	35	32.5	50.0%
3/22/2019 5:00:00 PM	35.0	5	6	45	30.8	100.0%
3/22/2019 6:00:00 PM	33.3	8	9	35	31.3	44.4%
3/22/2019 7:00:00 PM	35.0	6	7	40	30.4	100.0%
3/22/2019 8:00:00 PM	30.0	3	4	45	35.0	50.0%
3/22/2019 9:00:00 PM	30.0	3	4	35	30.0	50.0%
3/22/2019 10:00:00 PM	23.3	3	4	25	NaN	0.0%
3/22/2019 11:00:00 PM	35.0	3	3	35	29.2	100.0%
3/23/2019 12:00:00 AM	50.0	3	3	50	37.5	66.7%
3/23/2019 1:00:00 AM	35.0	1	1	35	32.5	100.0%
3/23/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/23/2019 3:00:00 AM	40.0	1	1	40	37.5	100.0%
3/23/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/23/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
3/23/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/23/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
3/23/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
3/23/2019 9:00:00 AM	30.0	1	1	30	27.5	100.0%
3/23/2019 10:00:00 AM	25.0	4	5	30	27.5	20.0%
3/23/2019 11:00:00 AM	30.0	5	6	35	28.5	83.3%
3/23/2019 12:00:00 PM	35.0	3	3	35	30.0	66.7%

3/23/2019 1:00:00 PM	32.5	6	7	35	29.2	85.7%
3/23/2019 2:00:00 PM	32.5	6	7	35	29.2	85.7%
3/23/2019 3:00:00 PM	35.0	3	3	35	32.5	33.3%
3/23/2019 4:00:00 PM	30.0	4	5	45	32.5	60.0%
3/23/2019 5:00:00 PM	30.0	6	7	35	28.8	57.1%
3/23/2019 6:00:00 PM	30.0	3	3	30	27.5	33.3%
3/23/2019 7:00:00 PM	25.0	3	4	30	27.5	25.0%
3/23/2019 8:00:00 PM	28.3	6	7	30	27.5	42.9%
3/23/2019 9:00:00 PM	25.0	5	6	45	42.5	16.7%
3/23/2019 10:00:00 PM	40.0	3	3	40	35.0	66.7%
3/23/2019 11:00:00 PM	33.3	3	4	35	32.5	75.0%
3/24/2019 12:00:00 AM	35.0	2	2	35	30.0	100.0%
3/24/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
3/24/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/24/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/24/2019 4:00:00 AM	30.0	3	3	30	27.5	33.3%
3/24/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
3/24/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/24/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
3/24/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
3/24/2019 9:00:00 AM	30.0	1	1	30	27.5	100.0%
3/24/2019 10:00:00 AM	35.0	3	3	35	32.5	33.3%
3/24/2019 11:00:00 AM	30.0	1	1	30	27.5	100.0%
3/24/2019 12:00:00 PM	35.0	2	2	35	30.0	100.0%
3/24/2019 1:00:00 PM	27.5	7	8	30	27.5	25.0%
3/24/2019 2:00:00 PM	35.0	8	9	45	30.8	66.7%
3/24/2019 3:00:00 PM	30.0	3	3	30	27.5	33.3%
3/24/2019 4:00:00 PM	35.0	7	8	40	30.5	62.5%
3/24/2019 5:00:00 PM	25.0	3	4	30	27.5	25.0%
3/24/2019 6:00:00 PM	28.3	3	4	30	27.5	75.0%
3/24/2019 7:00:00 PM	37.5	7	8	40	31.5	62.5%
3/24/2019 8:00:00 PM	28.3	5	6	30	27.5	50.0%
3/24/2019 9:00:00 PM	27.5	4	5	30	27.5	40.0%
3/24/2019 10:00:00 PM	30.0	3	3	30	27.5	66.7%

3/24/2019 11:00:00 PM	0.0	0	0	0	NaN	NaN
3/25/2019 12:00:00 AM	30.0	2	2	30	27.5	50.0%
3/25/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
3/25/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/25/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/25/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/25/2019 5:00:00 AM	30.0	1	1	30	27.5	100.0%
3/25/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/25/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
3/25/2019 8:00:00 AM	25.0	1	1	25	NaN	0.0%
3/25/2019 9:00:00 AM	35.0	3	3	35	30.0	66.7%
3/25/2019 10:00:00 AM	20.0	2	2	20	NaN	0.0%
3/25/2019 11:00:00 AM	30.0	3	3	30	27.5	33.3%
3/25/2019 12:00:00 PM	25.0	1	1	25	NaN	0.0%
3/25/2019 1:00:00 PM	27.5	3	4	30	27.5	50.0%
3/25/2019 2:00:00 PM	30.0	5	6	35	29.2	50.0%
3/25/2019 3:00:00 PM	25.0	4	5	40	37.5	20.0%
3/25/2019 4:00:00 PM	30.0	3	3	30	27.5	66.7%
3/25/2019 5:00:00 PM	27.5	4	5	30	27.5	40.0%
3/25/2019 6:00:00 PM	32.5	8	10	35	29.5	100.0%
3/25/2019 7:00:00 PM	28.8	8	10	35	28.5	50.0%
3/25/2019 8:00:00 PM	30.0	3	3	30	27.5	66.7%
3/25/2019 9:00:00 PM	28.3	4	5	30	27.5	60.0%
3/25/2019 10:00:00 PM	30.0	3	3	30	27.5	33.3%
3/25/2019 11:00:00 PM	35.0	2	2	35	32.5	100.0%
3/26/2019 12:00:00 AM	30.0	3	3	30	27.5	33.3%
3/26/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
3/26/2019 2:00:00 AM	40.0	1	1	40	37.5	100.0%
3/26/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/26/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/26/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
3/26/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/26/2019 7:00:00 AM	30.0	3	3	30	27.5	33.3%
3/26/2019 8:00:00 AM	25.0	1	1	25	NaN	0.0%

3/26/2019 9:00:00 AM	20.0	1	1	20	NaN	0.0%
3/26/2019 10:00:00 AM	30.0	2	2	30	27.5	100.0%
3/26/2019 11:00:00 AM	30.0	3	4	35	30.0	50.0%
3/26/2019 12:00:00 PM	0.0	0	0	0	NaN	NaN
3/26/2019 1:00:00 PM	10.0	1	1	10	NaN	0.0%
3/26/2019 2:00:00 PM	30.0	2	2	30	27.5	50.0%
3/26/2019 3:00:00 PM	35.0	2	2	35	30.0	100.0%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
3/20/2019 12:00:00 AM	29.6	56	66	45	29.0	54.5%
3/21/2019 12:00:00 AM	29.4	61	72	40	29.2	44.4%
3/22/2019 12:00:00 AM	29.9	76	89	40	28.8	55.1%
3/23/2019 12:00:00 AM	32.5	68	80	50	30.3	63.8%
3/24/2019 12:00:00 AM	32.5	64	75	45	30.2	58.7%
3/25/2019 12:00:00 AM	29.7	60	70	45	29.3	52.9%
3/26/2019 12:00:00 AM	30.0	60	70	40	28.9	54.3%
3/26/2019 2:30:00 PM	30.0	15	18	40	29.5	55.6%