

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 63 GARDEN HEIGHTS N/B
Report Generated: 6/25/2019 6:07:38 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 6/14/2019 6:35:00 AM through 6/24/2019 2:51:10 PM

85th Percentile Speed = 28.1 mph
85th Percentile Vehicles = 1,021 counts
Max Speed = 75.0 mph on 6/14/2019 8:05:00 PM
Total Vehicles = 1,201 counts
AADT: 116.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		110	105
AM peak	7:00 to 8:00	6	5
PM peak	4:00 to 5:00	11	10

Speed

Speed limit: 25 mph
85th Percentile Speed: 28.1 mph
Average Speed: 22.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	71	41	38	26	70	70	53
% over limit	23.0	37.6	40.0	32.1	30.3	41.9	25.4
Avg speeder	29.3	28.8	29.9	31.7	29.1	28.1	29.7

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>
6/14/2019 7:00:00 AM	24.0	5	6	25	NaN	0.0%
6/14/2019 8:00:00 AM	24.0	18	21	30	27.5	4.8%
6/14/2019 9:00:00 AM	30.0	3	3	30	27.5	33.3%
6/14/2019 10:00:00 AM	25.0	3	3	25	NaN	0.0%
6/14/2019 11:00:00 AM	23.3	4	5	25	NaN	0.0%
6/14/2019 12:00:00 PM	18.3	3	4	20	NaN	0.0%
6/14/2019 1:00:00 PM	30.0	5	6	35	30.0	33.3%
6/14/2019 2:00:00 PM	27.5	7	8	30	27.5	25.0%
6/14/2019 3:00:00 PM	25.0	4	5	30	27.5	20.0%
6/14/2019 4:00:00 PM	28.6	16	19	30	27.5	57.9%
6/14/2019 5:00:00 PM	29.2	10	12	35	28.2	58.3%
6/14/2019 6:00:00 PM	28.3	7	8	30	27.5	37.5%
6/14/2019 7:00:00 PM	25.0	7	8	35	32.5	12.5%
6/14/2019 8:00:00 PM	25.0	4	5	30	27.5	20.0%
6/14/2019 9:00:00 PM	30.0	5	6	75	42.5	50.0%
6/14/2019 10:00:00 PM	30.0	3	4	40	30.8	75.0%
6/14/2019 11:00:00 PM	30.0	6	7	35	28.8	57.1%
6/15/2019 12:00:00 AM	25.0	1	1	25	NaN	0.0%
6/15/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
6/15/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
6/15/2019 7:00:00 AM	25.0	3	3	25	NaN	0.0%
6/15/2019 8:00:00 AM	25.0	1	1	25	NaN	0.0%
6/15/2019 9:00:00 AM	30.0	1	1	30	27.5	100.0%
6/15/2019 10:00:00 AM	27.5	3	4	30	27.5	50.0%
6/15/2019 11:00:00 AM	27.5	3	4	30	27.5	50.0%
6/15/2019 12:00:00 PM	25.0	3	4	30	27.5	25.0%
6/15/2019 1:00:00 PM	32.5	3	4	35	30.8	75.0%
6/15/2019 2:00:00 PM	30.0	8	9	40	28.9	77.8%

6/15/2019 3:00:00 PM	28.8	10	12	35	28.5	41.7%
6/15/2019 4:00:00 PM	27.5	5	6	30	27.5	33.3%
6/15/2019 5:00:00 PM	35.0	3	3	35	30.0	66.7%
6/15/2019 6:00:00 PM	28.3	6	7	30	27.5	42.9%
6/15/2019 7:00:00 PM	27.5	7	8	30	27.5	25.0%
6/15/2019 8:00:00 PM	28.8	7	8	30	27.5	50.0%
6/15/2019 9:00:00 PM	28.3	5	6	30	27.5	50.0%
6/15/2019 10:00:00 PM	0.0	0	0	0	NaN	NaN
6/15/2019 11:00:00 PM	30.0	3	3	30	27.5	33.3%
6/16/2019 12:00:00 AM	25.0	8	9	30	27.5	11.1%
6/16/2019 1:00:00 AM	17.9	22	26	30	27.5	3.8%
6/16/2019 2:00:00 AM	10.0	3	4	25	NaN	0.0%
6/16/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
6/16/2019 4:00:00 AM	25.0	1	1	25	NaN	0.0%
6/16/2019 5:00:00 AM	25.0	1	1	25	NaN	0.0%
6/16/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
6/16/2019 7:00:00 AM	10.0	5	6	20	NaN	0.0%
6/16/2019 8:00:00 AM	10.0	6	7	25	NaN	0.0%
6/16/2019 9:00:00 AM	30.0	2	2	30	27.5	50.0%
6/16/2019 10:00:00 AM	10.0	2	2	10	NaN	0.0%
6/16/2019 11:00:00 AM	25.0	3	4	30	27.5	25.0%
6/16/2019 12:00:00 PM	25.0	2	2	25	NaN	0.0%
6/16/2019 1:00:00 PM	30.0	7	8	35	29.2	37.5%
6/16/2019 2:00:00 PM	35.0	2	2	35	32.5	50.0%
6/16/2019 3:00:00 PM	30.0	4	5	35	29.2	60.0%
6/16/2019 4:00:00 PM	28.3	3	4	30	27.5	75.0%
6/16/2019 5:00:00 PM	25.0	9	11	35	30.0	18.2%
6/16/2019 6:00:00 PM	28.8	5	6	30	27.5	66.7%
6/16/2019 7:00:00 PM	27.5	3	4	30	27.5	50.0%
6/16/2019 8:00:00 PM	25.0	3	3	25	NaN	0.0%
6/16/2019 9:00:00 PM	25.0	3	3	25	NaN	0.0%
6/16/2019 10:00:00 PM	30.0	3	3	30	27.5	33.3%
6/16/2019 11:00:00 PM	30.0	3	3	30	27.5	33.3%
6/17/2019 12:00:00 AM	15.0	4	5	30	27.5	20.0%

6/17/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
6/17/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
6/17/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2019 8:00:00 AM	30.0	3	3	30	27.5	33.3%
6/17/2019 9:00:00 AM	25.0	1	1	25	NaN	0.0%
6/17/2019 10:00:00 AM	25.0	5	6	65	62.5	16.7%
6/17/2019 11:00:00 AM	20.0	3	3	20	NaN	0.0%
6/17/2019 12:00:00 PM	27.5	3	4	30	27.5	50.0%
6/17/2019 1:00:00 PM	25.0	4	5	40	37.5	20.0%
6/17/2019 2:00:00 PM	23.8	5	6	25	NaN	0.0%
6/17/2019 3:00:00 PM	25.0	7	8	30	27.5	12.5%
6/17/2019 4:00:00 PM	30.0	7	8	35	28.5	62.5%
6/17/2019 5:00:00 PM	28.8	12	14	35	28.5	35.7%
6/17/2019 6:00:00 PM	27.5	8	9	30	27.5	22.2%
6/17/2019 7:00:00 PM	25.0	3	4	30	27.5	25.0%
6/17/2019 8:00:00 PM	25.0	3	4	30	27.5	25.0%
6/17/2019 9:00:00 PM	27.5	5	6	30	27.5	33.3%
6/17/2019 10:00:00 PM	35.0	2	2	35	30.0	100.0%
6/17/2019 11:00:00 PM	30.0	3	3	30	27.5	33.3%
6/18/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
6/18/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
6/18/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/18/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
6/18/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/18/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/18/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
6/18/2019 7:00:00 AM	20.0	2	2	20	NaN	0.0%
6/18/2019 8:00:00 AM	25.0	1	1	25	NaN	0.0%
6/18/2019 9:00:00 AM	25.0	4	5	30	27.5	20.0%
6/18/2019 10:00:00 AM	30.0	3	3	30	27.5	66.7%

6/18/2019 11:00:00 AM	25.0	3	4	30	27.5	25.0%
6/18/2019 12:00:00 PM	28.3	8	10	50	32.5	40.0%
6/18/2019 1:00:00 PM	28.3	5	6	30	27.5	50.0%
6/18/2019 2:00:00 PM	30.0	6	7	35	29.2	42.9%
6/18/2019 3:00:00 PM	32.5	3	4	35	30.8	75.0%
6/18/2019 4:00:00 PM	28.8	5	6	30	27.5	66.7%
6/18/2019 5:00:00 PM	27.5	14	17	35	28.5	29.4%
6/18/2019 6:00:00 PM	29.0	13	15	35	28.3	40.0%
6/18/2019 7:00:00 PM	32.5	8	9	35	29.5	55.6%
6/18/2019 8:00:00 PM	30.0	3	3	30	27.5	33.3%
6/18/2019 9:00:00 PM	25.0	5	6	30	27.5	16.7%
6/18/2019 10:00:00 PM	25.0	6	7	30	27.5	14.3%
6/18/2019 11:00:00 PM	30.0	1	1	30	27.5	100.0%
6/19/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
6/19/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
6/19/2019 2:00:00 AM	25.0	2	2	25	NaN	0.0%
6/19/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
6/19/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/19/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/19/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
6/19/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
6/19/2019 8:00:00 AM	30.0	2	2	30	27.5	50.0%
6/19/2019 9:00:00 AM	25.0	2	2	25	NaN	0.0%
6/19/2019 10:00:00 AM	25.0	1	1	25	NaN	0.0%
6/19/2019 11:00:00 AM	0.0	0	0	0	NaN	NaN
6/19/2019 12:00:00 PM	25.0	3	4	30	27.5	25.0%
6/19/2019 1:00:00 PM	30.0	3	3	30	27.5	66.7%
6/19/2019 2:00:00 PM	30.0	8	9	65	39.2	33.3%
6/19/2019 3:00:00 PM	29.2	10	12	40	28.9	58.3%
6/19/2019 4:00:00 PM	29.0	8	10	65	33.3	60.0%
6/19/2019 5:00:00 PM	29.0	13	15	35	28.3	40.0%
6/19/2019 6:00:00 PM	27.5	3	4	30	27.5	50.0%
6/19/2019 7:00:00 PM	28.3	6	7	30	27.5	42.9%
6/19/2019 8:00:00 PM	15.0	3	4	25	NaN	0.0%

6/19/2019 9:00:00 PM	28.8	6	7	30	27.5	57.1%
6/19/2019 10:00:00 PM	27.5	6	7	30	27.5	28.6%
6/19/2019 11:00:00 PM	35.0	2	2	35	32.5	50.0%
6/20/2019 12:00:00 AM	25.0	2	2	25	NaN	0.0%
6/20/2019 1:00:00 AM	25.0	2	2	25	NaN	0.0%
6/20/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/20/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
6/20/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/20/2019 5:00:00 AM	15.0	4	5	30	27.5	20.0%
6/20/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
6/20/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
6/20/2019 8:00:00 AM	25.0	3	3	25	NaN	0.0%
6/20/2019 9:00:00 AM	30.0	3	3	30	27.5	66.7%
6/20/2019 10:00:00 AM	25.0	1	1	25	NaN	0.0%
6/20/2019 11:00:00 AM	25.0	6	7	35	32.5	14.3%
6/20/2019 12:00:00 PM	30.0	3	3	30	27.5	33.3%
6/20/2019 1:00:00 PM	27.5	4	5	30	27.5	40.0%
6/20/2019 2:00:00 PM	25.0	2	2	25	NaN	0.0%
6/20/2019 3:00:00 PM	50.0	8	9	70	42.5	44.4%
6/20/2019 4:00:00 PM	25.0	5	6	30	27.5	16.7%
6/20/2019 5:00:00 PM	28.3	4	5	30	27.5	60.0%
6/20/2019 6:00:00 PM	27.5	7	8	30	27.5	25.0%
6/20/2019 7:00:00 PM	30.0	3	3	30	27.5	33.3%
6/20/2019 8:00:00 PM	27.5	3	4	30	27.5	50.0%
6/20/2019 9:00:00 PM	25.0	5	6	30	27.5	16.7%
6/20/2019 10:00:00 PM	35.0	3	4	70	42.5	75.0%
6/20/2019 11:00:00 PM	30.0	2	2	30	27.5	50.0%
6/21/2019 12:00:00 AM	30.0	2	2	30	27.5	50.0%
6/21/2019 1:00:00 AM	25.0	2	2	25	NaN	0.0%
6/21/2019 2:00:00 AM	30.0	2	2	30	27.5	50.0%
6/21/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
6/21/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/21/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/21/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%

6/21/2019 7:00:00 AM	30.0	2	2	30	27.5	100.0%
6/21/2019 8:00:00 AM	25.0	3	4	30	27.5	25.0%
6/21/2019 9:00:00 AM	20.0	1	1	20	NaN	0.0%
6/21/2019 10:00:00 AM	25.0	2	2	25	NaN	0.0%
6/21/2019 11:00:00 AM	30.0	1	1	30	27.5	100.0%
6/21/2019 12:00:00 PM	27.5	6	7	30	27.5	28.6%
6/21/2019 1:00:00 PM	25.0	5	6	35	32.5	16.7%
6/21/2019 2:00:00 PM	25.0	3	4	35	32.5	25.0%
6/21/2019 3:00:00 PM	27.5	6	7	30	27.5	28.6%
6/21/2019 4:00:00 PM	30.0	4	5	35	30.0	40.0%
6/21/2019 5:00:00 PM	29.0	9	11	35	28.3	54.5%
6/21/2019 6:00:00 PM	28.3	8	10	35	28.8	40.0%
6/21/2019 7:00:00 PM	25.0	4	5	30	27.5	20.0%
6/21/2019 8:00:00 PM	30.0	8	9	35	28.8	44.4%
6/21/2019 9:00:00 PM	23.8	3	4	25	NaN	0.0%
6/21/2019 10:00:00 PM	25.0	2	2	25	NaN	0.0%
6/21/2019 11:00:00 PM	24.2	8	9	25	NaN	0.0%
6/22/2019 12:00:00 AM	30.0	5	6	35	30.0	33.3%
6/22/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
6/22/2019 2:00:00 AM	20.0	1	1	20	NaN	0.0%
6/22/2019 3:00:00 AM	30.0	1	1	30	27.5	100.0%
6/22/2019 4:00:00 AM	30.0	1	1	30	27.5	100.0%
6/22/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/22/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
6/22/2019 7:00:00 AM	30.0	3	3	30	27.5	66.7%
6/22/2019 8:00:00 AM	25.0	1	1	25	NaN	0.0%
6/22/2019 9:00:00 AM	35.0	2	2	35	32.5	50.0%
6/22/2019 10:00:00 AM	25.0	3	3	25	NaN	0.0%
6/22/2019 11:00:00 AM	25.0	3	3	25	NaN	0.0%
6/22/2019 12:00:00 PM	35.0	3	3	35	30.0	66.7%
6/22/2019 1:00:00 PM	25.0	1	1	25	NaN	0.0%
6/22/2019 2:00:00 PM	28.3	4	5	30	27.5	60.0%
6/22/2019 3:00:00 PM	27.5	4	5	30	27.5	40.0%
6/22/2019 4:00:00 PM	28.6	10	12	30	27.5	58.3%

6/22/2019 5:00:00 PM	30.0	6	7	35	29.2	42.9%
6/22/2019 6:00:00 PM	27.5	6	7	30	27.5	28.6%
6/22/2019 7:00:00 PM	28.8	7	8	30	27.5	50.0%
6/22/2019 8:00:00 PM	24.0	4	5	25	NaN	0.0%
6/22/2019 9:00:00 PM	25.0	2	2	25	NaN	0.0%
6/22/2019 10:00:00 PM	25.0	3	3	25	NaN	0.0%
6/22/2019 11:00:00 PM	30.0	2	2	30	27.5	50.0%
6/23/2019 12:00:00 AM	28.3	3	4	30	27.5	75.0%
6/23/2019 1:00:00 AM	25.0	2	2	25	NaN	0.0%
6/23/2019 2:00:00 AM	25.0	2	2	25	NaN	0.0%
6/23/2019 3:00:00 AM	30.0	1	1	30	27.5	100.0%
6/23/2019 4:00:00 AM	30.0	1	1	30	27.5	100.0%
6/23/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/23/2019 6:00:00 AM	30.0	1	1	30	27.5	100.0%
6/23/2019 7:00:00 AM	25.0	1	1	25	NaN	0.0%
6/23/2019 8:00:00 AM	30.0	3	3	30	27.5	33.3%
6/23/2019 9:00:00 AM	15.0	1	1	15	NaN	0.0%
6/23/2019 10:00:00 AM	25.0	1	1	25	NaN	0.0%
6/23/2019 11:00:00 AM	25.0	1	1	25	NaN	0.0%
6/23/2019 12:00:00 PM	25.0	3	4	30	27.5	25.0%
6/23/2019 1:00:00 PM	23.8	4	5	25	NaN	0.0%
6/23/2019 2:00:00 PM	32.5	5	6	35	30.0	66.7%
6/23/2019 3:00:00 PM	50.0	8	9	75	42.5	55.6%
6/23/2019 4:00:00 PM	25.0	5	6	30	27.5	16.7%
6/23/2019 5:00:00 PM	28.3	7	8	30	27.5	37.5%
6/23/2019 6:00:00 PM	30.0	7	8	35	29.2	37.5%
6/23/2019 7:00:00 PM	25.0	3	3	25	NaN	0.0%
6/23/2019 8:00:00 PM	23.3	3	4	25	NaN	0.0%
6/23/2019 9:00:00 PM	25.0	9	11	30	27.5	18.2%
6/23/2019 10:00:00 PM	27.5	8	10	35	29.2	30.0%
6/23/2019 11:00:00 PM	30.0	2	2	30	27.5	50.0%
6/24/2019 12:00:00 AM	25.0	2	2	25	NaN	0.0%
6/24/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
6/24/2019 2:00:00 AM	30.0	3	3	30	27.5	100.0%

6/24/2019 3:00:00 AM	10.0	4	5	30	27.5	20.0%
6/24/2019 4:00:00 AM	10.0	1	1	10	NaN	0.0%
6/24/2019 5:00:00 AM	25.0	1	1	25	NaN	0.0%
6/24/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
6/24/2019 7:00:00 AM	30.0	3	3	30	27.5	33.3%
6/24/2019 8:00:00 AM	28.6	22	26	35	28.6	34.6%
6/24/2019 9:00:00 AM	28.3	20	24	35	30.0	25.0%
6/24/2019 10:00:00 AM	30.0	25	29	50	32.5	24.1%
6/24/2019 11:00:00 AM	24.3	22	26	30	27.5	11.5%
6/24/2019 12:00:00 PM	27.5	22	26	35	29.2	23.1%
6/24/2019 1:00:00 PM	24.3	25	29	30	27.5	10.3%
6/24/2019 2:00:00 PM	24.2	20	23	30	27.5	8.7%
6/24/2019 3:00:00 PM	27.0	20	23	30	27.5	21.7%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
6/15/2019 12:00:00 AM	27.9	111	131	75	29.4	30.5%
6/16/2019 12:00:00 AM	28.7	80	94	40	28.3	42.6%
6/17/2019 12:00:00 AM	26.8	95	112	35	28.3	21.4%
6/18/2019 12:00:00 AM	28.0	75	88	65	29.9	28.4%
6/19/2019 12:00:00 AM	28.8	93	109	50	28.8	37.6%
6/20/2019 12:00:00 AM	28.6	81	95	65	29.9	40.0%
6/21/2019 12:00:00 AM	28.3	69	81	70	31.7	32.1%
6/22/2019 12:00:00 AM	28.3	85	100	35	28.7	30.0%
6/23/2019 12:00:00 AM	28.4	67	79	35	28.0	40.5%
6/24/2019 12:00:00 AM	28.4	78	92	75	31.0	29.3%
6/24/2019 2:51:10 PM	26.9	187	220	50	29.0	20.9%