

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 63 GARDEN HIEGHTS S/B  
Report Generated: 7/8/2019 6:25:42 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 7/1/2019 6:30:00 AM through 7/8/2019 6:22:07 AM

85th Percentile Speed = 32.0 mph  
85th Percentile Vehicles = 244 counts  
**Max Speed = 65.0 mph on 7/3/2019 9:55:00 AM**  
Total Vehicles = 287 counts  
AADT: 41.0

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		39	36
AM peak	8:00 to 9:00	3	2
PM peak	12:00 to 1:00	5	4

## Speed

Speed limit: 25 mph  
85th Percentile Speed: 32.0 mph  
Average Speed: 25.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	34	27	23	20	20	19	14
% over limit	54.8	49.1	59.0	60.6	51.3	61.3	50.0
Avg speeder	30.9	29.4	32.1	29.5	29.8	29.3	30.4

### 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>
7/1/2019 7:00:00 AM	27.5	7	8	30	27.5	25.0%
7/1/2019 8:00:00 AM	25.0	1	1	25	NaN	0.0%
7/1/2019 9:00:00 AM	30.0	2	2	30	27.5	50.0%
7/1/2019 10:00:00 AM	35.0	3	3	35	30.0	66.7%
7/1/2019 11:00:00 AM	35.0	2	2	35	30.0	100.0%
7/1/2019 12:00:00 PM	35.0	2	2	35	30.0	100.0%
7/1/2019 1:00:00 PM	42.5	6	7	45	36.3	57.1%
7/1/2019 2:00:00 PM	33.3	6	7	35	31.3	57.1%
7/1/2019 3:00:00 PM	35.0	5	6	40	31.5	83.3%
7/1/2019 4:00:00 PM	0.0	0	0	0	NaN	NaN
7/1/2019 5:00:00 PM	30.0	1	1	30	27.5	100.0%
7/1/2019 6:00:00 PM	25.0	1	1	25	NaN	0.0%
7/1/2019 7:00:00 PM	30.0	3	3	30	27.5	33.3%
7/1/2019 8:00:00 PM	40.0	3	3	40	32.5	66.7%
7/1/2019 9:00:00 PM	25.0	3	4	30	27.5	25.0%
7/1/2019 10:00:00 PM	35.0	2	2	35	30.0	100.0%
7/1/2019 11:00:00 PM	30.0	3	3	30	27.5	66.7%
7/2/2019 12:00:00 AM	35.0	1	1	35	32.5	100.0%
7/2/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/2/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/2/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/2/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/2/2019 5:00:00 AM	30.0	2	2	30	27.5	50.0%
7/2/2019 6:00:00 AM	10.0	1	1	10	NaN	0.0%
7/2/2019 7:00:00 AM	35.0	2	2	35	32.5	100.0%
7/2/2019 8:00:00 AM	32.5	4	5	35	30.0	80.0%
7/2/2019 9:00:00 AM	30.0	3	3	30	27.5	33.3%
7/2/2019 10:00:00 AM	25.0	1	1	25	NaN	0.0%
7/2/2019 11:00:00 AM	25.0	4	5	30	27.5	20.0%
7/2/2019 12:00:00 PM	40.0	3	3	40	32.5	66.7%
7/2/2019 1:00:00 PM	28.8	8	9	30	27.5	44.4%
7/2/2019 2:00:00 PM	35.0	3	3	35	30.0	66.7%

7/2/2019 3:00:00 PM	30.0	1	1	30	27.5	100.0%
7/2/2019 4:00:00 PM	30.0	1	1	30	27.5	100.0%
7/2/2019 5:00:00 PM	30.0	2	2	30	27.5	100.0%
7/2/2019 6:00:00 PM	30.0	3	4	40	30.8	75.0%
7/2/2019 7:00:00 PM	30.0	3	4	35	30.0	50.0%
7/2/2019 8:00:00 PM	30.0	3	3	30	27.5	33.3%
7/2/2019 9:00:00 PM	25.0	3	3	25	NaN	0.0%
7/2/2019 10:00:00 PM	0.0	0	0	0	NaN	NaN
7/2/2019 11:00:00 PM	25.0	3	3	25	NaN	0.0%
7/3/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
7/3/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
7/3/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/3/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/3/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/3/2019 5:00:00 AM	30.0	1	1	30	27.5	100.0%
7/3/2019 6:00:00 AM	10.0	1	1	10	NaN	0.0%
7/3/2019 7:00:00 AM	25.0	3	3	25	NaN	0.0%
7/3/2019 8:00:00 AM	30.0	2	2	30	27.5	50.0%
7/3/2019 9:00:00 AM	0.0	0	0	0	NaN	NaN
7/3/2019 10:00:00 AM	65.0	2	2	65	47.5	100.0%
7/3/2019 11:00:00 AM	30.0	5	6	35	28.5	83.3%
7/3/2019 12:00:00 PM	40.0	3	3	40	37.5	66.7%
7/3/2019 1:00:00 PM	28.3	3	4	30	27.5	75.0%
7/3/2019 2:00:00 PM	35.0	3	4	40	32.5	75.0%
7/3/2019 3:00:00 PM	40.0	2	2	40	37.5	50.0%
7/3/2019 4:00:00 PM	0.0	0	0	0	NaN	NaN
7/3/2019 5:00:00 PM	15.0	1	1	15	NaN	0.0%
7/3/2019 6:00:00 PM	40.0	1	1	40	37.5	100.0%
7/3/2019 7:00:00 PM	25.0	3	4	35	32.5	25.0%
7/3/2019 8:00:00 PM	30.0	1	1	30	27.5	100.0%
7/3/2019 9:00:00 PM	25.0	1	1	25	NaN	0.0%
7/3/2019 10:00:00 PM	0.0	0	0	0	NaN	NaN
7/3/2019 11:00:00 PM	25.0	1	1	25	NaN	0.0%
7/4/2019 12:00:00 AM	30.0	1	1	30	27.5	100.0%

7/4/2019 1:00:00 AM	35.0	1	1	35	32.5	100.0%
7/4/2019 2:00:00 AM	30.0	1	1	30	27.5	100.0%
7/4/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/4/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/4/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/4/2019 6:00:00 AM	25.0	2	2	25	NaN	0.0%
7/4/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
7/4/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
7/4/2019 9:00:00 AM	30.0	3	3	30	27.5	66.7%
7/4/2019 10:00:00 AM	0.0	0	0	0	NaN	NaN
7/4/2019 11:00:00 AM	35.0	3	3	35	29.2	100.0%
7/4/2019 12:00:00 PM	30.0	3	3	30	27.5	33.3%
7/4/2019 1:00:00 PM	25.0	2	2	25	NaN	0.0%
7/4/2019 2:00:00 PM	40.0	3	3	40	32.5	100.0%
7/4/2019 3:00:00 PM	28.3	4	5	30	27.5	60.0%
7/4/2019 4:00:00 PM	40.0	2	2	40	37.5	50.0%
7/4/2019 5:00:00 PM	30.0	3	4	35	29.2	75.0%
7/4/2019 6:00:00 PM	30.0	1	1	30	27.5	100.0%
7/4/2019 7:00:00 PM	25.0	1	1	25	NaN	0.0%
7/4/2019 8:00:00 PM	0.0	0	0	0	NaN	NaN
7/4/2019 9:00:00 PM	0.0	0	0	0	NaN	NaN
7/4/2019 10:00:00 PM	30.0	2	2	30	27.5	50.0%
7/4/2019 11:00:00 PM	0.0	0	0	0	NaN	NaN
7/5/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
7/5/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/5/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/5/2019 3:00:00 AM	20.0	1	1	20	NaN	0.0%
7/5/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/5/2019 5:00:00 AM	25.0	1	1	25	NaN	0.0%
7/5/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/5/2019 7:00:00 AM	30.0	1	1	30	27.5	100.0%
7/5/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
7/5/2019 9:00:00 AM	40.0	3	3	40	32.5	66.7%
7/5/2019 10:00:00 AM	35.0	2	2	35	30.0	100.0%

7/5/2019 11:00:00 AM	25.0	3	4	30	27.5	25.0%
7/5/2019 12:00:00 PM	0.0	0	0	0	NaN	NaN
7/5/2019 1:00:00 PM	45.0	3	3	45	42.5	33.3%
7/5/2019 2:00:00 PM	30.0	1	1	30	27.5	100.0%
7/5/2019 3:00:00 PM	29.0	4	5	30	27.5	100.0%
7/5/2019 4:00:00 PM	35.0	2	2	35	32.5	100.0%
7/5/2019 5:00:00 PM	30.0	2	2	30	27.5	50.0%
7/5/2019 6:00:00 PM	25.0	2	2	25	NaN	0.0%
7/5/2019 7:00:00 PM	25.0	1	1	25	NaN	0.0%
7/5/2019 8:00:00 PM	0.0	0	0	0	NaN	NaN
7/5/2019 9:00:00 PM	30.0	3	3	30	27.5	33.3%
7/5/2019 10:00:00 PM	25.0	1	1	25	NaN	0.0%
7/5/2019 11:00:00 PM	27.5	4	5	30	27.5	40.0%
7/6/2019 12:00:00 AM	35.0	2	2	35	32.5	50.0%
7/6/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/6/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/6/2019 3:00:00 AM	35.0	1	1	35	32.5	100.0%
7/6/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/6/2019 5:00:00 AM	10.0	1	1	10	NaN	0.0%
7/6/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/6/2019 7:00:00 AM	25.0	1	1	25	NaN	0.0%
7/6/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
7/6/2019 9:00:00 AM	30.0	1	1	30	27.5	100.0%
7/6/2019 10:00:00 AM	0.0	0	0	0	NaN	NaN
7/6/2019 11:00:00 AM	27.5	3	4	30	27.5	50.0%
7/6/2019 12:00:00 PM	25.0	3	4	35	32.5	25.0%
7/6/2019 1:00:00 PM	35.0	5	6	40	32.5	50.0%
7/6/2019 2:00:00 PM	35.0	1	1	35	32.5	100.0%
7/6/2019 3:00:00 PM	30.0	1	1	30	27.5	100.0%
7/6/2019 4:00:00 PM	0.0	0	0	0	NaN	NaN
7/6/2019 5:00:00 PM	30.0	1	1	30	27.5	100.0%
7/6/2019 6:00:00 PM	30.0	1	1	30	27.5	100.0%
7/6/2019 7:00:00 PM	28.3	3	4	30	27.5	75.0%
7/6/2019 8:00:00 PM	28.3	3	4	30	27.5	75.0%

7/6/2019 9:00:00 PM	0.0	0	0	0	NaN	NaN
7/6/2019 10:00:00 PM	35.0	1	1	35	32.5	100.0%
7/6/2019 11:00:00 PM	0.0	0	0	0	NaN	NaN
7/7/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 1:00:00 AM	30.0	2	2	30	27.5	50.0%
7/7/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 6:00:00 AM	10.0	1	1	10	NaN	0.0%
7/7/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 9:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 10:00:00 AM	15.0	1	1	15	NaN	0.0%
7/7/2019 11:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2019 12:00:00 PM	0.0	0	0	0	NaN	NaN
7/7/2019 1:00:00 PM	0.0	0	0	0	NaN	NaN
7/7/2019 2:00:00 PM	35.0	1	1	35	32.5	100.0%
7/7/2019 3:00:00 PM	35.0	3	3	35	30.0	66.7%
7/7/2019 4:00:00 PM	35.0	3	3	35	32.5	66.7%
7/7/2019 5:00:00 PM	23.3	3	4	25	NaN	0.0%
7/7/2019 6:00:00 PM	30.0	3	3	30	27.5	66.7%
7/7/2019 7:00:00 PM	35.0	2	2	35	32.5	50.0%
7/7/2019 8:00:00 PM	35.0	3	3	35	30.8	100.0%
7/7/2019 9:00:00 PM	35.0	2	2	35	30.0	100.0%
7/7/2019 10:00:00 PM	25.0	3	3	25	NaN	0.0%
7/7/2019 11:00:00 PM	0.0	0	0	0	NaN	NaN
7/8/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
7/8/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/8/2019 2:00:00 AM	15.0	1	1	15	NaN	0.0%
7/8/2019 3:00:00 AM	40.0	1	1	40	37.5	100.0%
7/8/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/8/2019 5:00:00 AM	20.0	1	1	20	NaN	0.0%
7/8/2019 6:00:00 AM	10.0	1	1	10	NaN	0.0%

7/8/2019 7:00:00 AM	30.0	2	2	30	27.5	50.0%
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**85th percentile speeds, counts and total counts by day:**

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
7/2/2019 12:00:00 AM	33.2	48	56	45	30.8	57.1%
7/3/2019 12:00:00 AM	30.0	47	55	40	29.4	49.1%
7/4/2019 12:00:00 AM	35.0	33	39	65	32.1	59.0%
7/5/2019 12:00:00 AM	31.3	28	33	40	29.5	60.6%
7/6/2019 12:00:00 AM	30.0	33	39	45	29.8	51.3%
7/7/2019 12:00:00 AM	31.0	26	31	40	29.3	61.3%
7/8/2019 12:00:00 AM	32.5	24	28	35	30.4	50.0%
7/8/2019 6:22:07 AM	30.0	5	6	40	32.5	33.3%