

## TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 279 GARDEN HIEGHTS S/B  
Report Generated: 9/19/2019 6:46:58 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 9/12/2019 7:40:00 AM through 9/19/2019 7:20:00 AM

85th Percentile Speed = 29.0 mph  
85th Percentile Vehicles = 715 counts  
**Max Speed = 45.0 mph on 9/12/2019 7:45:00 PM**  
Total Vehicles = 841 counts  
AADT: 120.4

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		103	111
AM peak	8:00 to 9:00	12	9
PM peak	3:00 to 4:00	9	10

### Speed

Speed limit: 25 mph  
85th Percentile Speed: 29.0 mph  
Average Speed: 23.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	53	42	39	46	37	47	41
% over limit	44.5	36.2	38.6	38.0	30.3	33.8	33.3
Avg speeder	29.4	29.6	29.2	29.2	29.7	29.0	28.6

**85th percentile speeds, counts and total counts by hour:**

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl cnts</b>	<b>Total cnts</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
9/12/2019 8:00:00 AM	25.0	2	2	25	NaN	0.0%
9/12/2019 9:00:00 AM	30.0	7	8	35	30.0	25.0%
9/12/2019 10:00:00 AM	28.3	8	9	30	27.5	33.3%
9/12/2019 11:00:00 AM	35.0	5	6	40	31.3	66.7%
9/12/2019 12:00:00 PM	30.0	7	8	40	30.8	37.5%
9/12/2019 1:00:00 PM	25.0	6	7	30	27.5	14.3%
9/12/2019 2:00:00 PM	27.5	9	11	35	29.2	27.3%
9/12/2019 3:00:00 PM	25.0	4	5	30	27.5	20.0%
9/12/2019 4:00:00 PM	30.0	11	13	40	29.2	69.2%
9/12/2019 5:00:00 PM	28.8	7	8	30	27.5	50.0%
9/12/2019 6:00:00 PM	32.5	5	6	35	30.0	66.7%
9/12/2019 7:00:00 PM	26.7	8	10	30	27.5	30.0%
9/12/2019 8:00:00 PM	30.0	8	10	45	31.5	50.0%
9/12/2019 9:00:00 PM	30.0	3	3	30	27.5	33.3%
9/12/2019 10:00:00 PM	30.0	2	2	30	27.5	50.0%
9/12/2019 11:00:00 PM	20.0	2	2	20	NaN	0.0%
9/13/2019 12:00:00 AM	25.0	2	2	25	NaN	0.0%
9/13/2019 1:00:00 AM	45.0	2	2	45	42.5	50.0%
9/13/2019 2:00:00 AM	30.0	1	1	30	27.5	100.0%
9/13/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
9/13/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/13/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/13/2019 6:00:00 AM	15.0	1	1	15	NaN	0.0%
9/13/2019 7:00:00 AM	25.0	3	4	30	27.5	25.0%
9/13/2019 8:00:00 AM	24.3	7	8	25	NaN	0.0%
9/13/2019 9:00:00 AM	25.0	9	11	35	32.5	18.2%
9/13/2019 10:00:00 AM	28.3	8	9	30	27.5	33.3%
9/13/2019 11:00:00 AM	25.0	3	3	25	NaN	0.0%
9/13/2019 12:00:00 PM	27.5	4	5	30	27.5	40.0%
9/13/2019 1:00:00 PM	24.3	8	10	30	27.5	10.0%
9/13/2019 2:00:00 PM	25.0	6	7	35	32.5	14.3%
9/13/2019 3:00:00 PM	25.0	4	5	30	27.5	20.0%

9/13/2019 4:00:00 PM	28.3	8	10	35	28.8	40.0%
9/13/2019 5:00:00 PM	30.0	4	5	35	29.2	60.0%
9/13/2019 6:00:00 PM	30.0	5	6	35	30.0	33.3%
9/13/2019 7:00:00 PM	32.5	8	9	35	30.0	44.4%
9/13/2019 8:00:00 PM	25.0	4	5	30	27.5	20.0%
9/13/2019 9:00:00 PM	33.3	10	12	40	31.7	50.0%
9/13/2019 10:00:00 PM	30.0	3	3	30	27.5	33.3%
9/13/2019 11:00:00 PM	30.0	3	3	30	27.5	66.7%
9/14/2019 12:00:00 AM	30.0	2	2	30	27.5	50.0%
9/14/2019 1:00:00 AM	35.0	3	3	35	32.5	33.3%
9/14/2019 2:00:00 AM	30.0	1	1	30	27.5	100.0%
9/14/2019 3:00:00 AM	30.0	3	3	30	27.5	33.3%
9/14/2019 4:00:00 AM	25.0	1	1	25	NaN	0.0%
9/14/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/14/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/14/2019 7:00:00 AM	25.0	1	1	25	NaN	0.0%
9/14/2019 8:00:00 AM	0.0	0	0	0	NaN	NaN
9/14/2019 9:00:00 AM	15.0	1	1	15	NaN	0.0%
9/14/2019 10:00:00 AM	30.0	5	6	35	30.0	33.3%
9/14/2019 11:00:00 AM	28.3	7	8	30	27.5	37.5%
9/14/2019 12:00:00 PM	28.8	9	11	35	28.5	45.5%
9/14/2019 1:00:00 PM	27.5	14	16	30	27.5	25.0%
9/14/2019 2:00:00 PM	30.0	11	13	40	30.5	38.5%
9/14/2019 3:00:00 PM	30.0	11	13	40	32.5	23.1%
9/14/2019 4:00:00 PM	28.8	13	15	35	28.5	33.3%
9/14/2019 5:00:00 PM	27.5	6	7	30	27.5	28.6%
9/14/2019 6:00:00 PM	28.8	5	6	30	27.5	66.7%
9/14/2019 7:00:00 PM	32.5	5	6	35	30.8	50.0%
9/14/2019 8:00:00 PM	28.3	7	8	30	27.5	37.5%
9/14/2019 9:00:00 PM	25.0	3	4	35	32.5	25.0%
9/14/2019 10:00:00 PM	23.3	4	5	25	NaN	0.0%
9/14/2019 11:00:00 PM	25.0	5	6	30	27.5	16.7%
9/15/2019 12:00:00 AM	30.0	4	5	35	29.2	60.0%
9/15/2019 1:00:00 AM	27.5	7	8	30	27.5	25.0%

9/15/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2019 5:00:00 AM	20.0	1	1	20	NaN	0.0%
9/15/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2019 8:00:00 AM	30.0	1	1	30	27.5	100.0%
9/15/2019 9:00:00 AM	0.0	0	0	0	NaN	NaN
9/15/2019 10:00:00 AM	30.0	3	3	30	27.5	33.3%
9/15/2019 11:00:00 AM	26.7	10	12	30	27.5	25.0%
9/15/2019 12:00:00 PM	32.5	7	8	35	29.2	75.0%
9/15/2019 1:00:00 PM	25.0	11	13	30	27.5	15.4%
9/15/2019 2:00:00 PM	32.5	8	9	35	30.0	44.4%
9/15/2019 3:00:00 PM	28.0	18	21	35	28.3	28.6%
9/15/2019 4:00:00 PM	30.0	9	11	40	30.5	45.5%
9/15/2019 5:00:00 PM	28.3	13	15	35	28.8	26.7%
9/15/2019 6:00:00 PM	27.5	3	4	30	27.5	50.0%
9/15/2019 7:00:00 PM	27.5	4	5	30	27.5	40.0%
9/15/2019 8:00:00 PM	30.0	3	3	30	27.5	33.3%
9/15/2019 9:00:00 PM	20.0	5	6	25	NaN	0.0%
9/15/2019 10:00:00 PM	30.0	2	2	30	27.5	100.0%
9/15/2019 11:00:00 PM	10.0	1	1	10	NaN	0.0%
9/16/2019 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/16/2019 1:00:00 AM	40.0	1	1	40	37.5	100.0%
9/16/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/16/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/16/2019 4:00:00 AM	35.0	1	1	35	32.5	100.0%
9/16/2019 5:00:00 AM	30.0	2	2	30	27.5	50.0%
9/16/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/16/2019 7:00:00 AM	30.0	3	4	40	32.5	50.0%
9/16/2019 8:00:00 AM	30.0	8	9	35	29.2	33.3%
9/16/2019 9:00:00 AM	25.0	14	16	35	30.0	12.5%
9/16/2019 10:00:00 AM	30.0	4	5	35	29.2	60.0%
9/16/2019 11:00:00 AM	22.5	3	4	25	NaN	0.0%

9/16/2019 12:00:00 PM	29.0	7	8	30	27.5	62.5%
9/16/2019 1:00:00 PM	30.0	5	6	40	29.5	83.3%
9/16/2019 2:00:00 PM	25.0	4	5	30	27.5	20.0%
9/16/2019 3:00:00 PM	30.0	5	6	45	30.5	83.3%
9/16/2019 4:00:00 PM	30.0	8	9	35	28.8	44.4%
9/16/2019 5:00:00 PM	35.0	1	1	35	32.5	100.0%
9/16/2019 6:00:00 PM	29.0	9	11	35	28.3	54.5%
9/16/2019 7:00:00 PM	30.0	3	4	35	29.2	75.0%
9/16/2019 8:00:00 PM	28.8	9	11	35	28.5	45.5%
9/16/2019 9:00:00 PM	25.0	4	5	30	27.5	20.0%
9/16/2019 10:00:00 PM	25.0	4	5	30	27.5	20.0%
9/16/2019 11:00:00 PM	30.0	4	5	40	30.8	60.0%
9/17/2019 12:00:00 AM	15.0	3	4	25	NaN	0.0%
9/17/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/17/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/17/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/17/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/17/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/17/2019 6:00:00 AM	35.0	2	2	35	32.5	50.0%
9/17/2019 7:00:00 AM	23.3	3	4	25	NaN	0.0%
9/17/2019 8:00:00 AM	28.0	10	12	30	27.5	41.7%
9/17/2019 9:00:00 AM	27.5	11	13	35	29.2	23.1%
9/17/2019 10:00:00 AM	30.0	3	4	35	29.2	75.0%
9/17/2019 11:00:00 AM	25.0	4	5	30	27.5	20.0%
9/17/2019 12:00:00 PM	30.0	6	7	40	32.5	28.6%
9/17/2019 1:00:00 PM	24.0	6	7	25	NaN	0.0%
9/17/2019 2:00:00 PM	32.5	8	9	35	30.8	33.3%
9/17/2019 3:00:00 PM	30.0	3	3	30	27.5	33.3%
9/17/2019 4:00:00 PM	27.5	8	9	30	27.5	22.2%
9/17/2019 5:00:00 PM	35.0	8	9	45	34.2	33.3%
9/17/2019 6:00:00 PM	40.0	2	2	40	35.0	100.0%
9/17/2019 7:00:00 PM	29.2	9	11	35	28.2	63.6%
9/17/2019 8:00:00 PM	28.3	3	4	30	27.5	75.0%
9/17/2019 9:00:00 PM	30.0	2	2	30	27.5	100.0%

9/17/2019 10:00:00 PM	28.3	4	5	30	27.5	60.0%
9/17/2019 11:00:00 PM	45.0	3	3	45	42.5	33.3%
9/18/2019 12:00:00 AM	25.0	2	2	25	NaN	0.0%
9/18/2019 1:00:00 AM	30.0	2	2	30	27.5	50.0%
9/18/2019 2:00:00 AM	25.0	1	1	25	NaN	0.0%
9/18/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/18/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/18/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/18/2019 6:00:00 AM	30.0	1	1	30	27.5	100.0%
9/18/2019 7:00:00 AM	25.0	8	9	30	27.5	11.1%
9/18/2019 8:00:00 AM	28.8	7	8	30	27.5	50.0%
9/18/2019 9:00:00 AM	30.0	9	11	35	30.0	36.4%
9/18/2019 10:00:00 AM	27.5	6	7	30	27.5	28.6%
9/18/2019 11:00:00 AM	27.5	4	5	30	27.5	40.0%
9/18/2019 12:00:00 PM	33.3	6	7	35	30.5	71.4%
9/18/2019 1:00:00 PM	30.0	3	3	30	27.5	33.3%
9/18/2019 2:00:00 PM	22.5	3	4	25	NaN	0.0%
9/18/2019 3:00:00 PM	27.5	4	5	30	27.5	40.0%
9/18/2019 4:00:00 PM	36.7	9	11	40	31.9	81.8%
9/18/2019 5:00:00 PM	27.5	4	5	30	27.5	40.0%
9/18/2019 6:00:00 PM	25.0	4	5	30	27.5	20.0%
9/18/2019 7:00:00 PM	27.5	5	6	30	27.5	33.3%
9/18/2019 8:00:00 PM	25.0	3	4	30	27.5	25.0%
9/18/2019 9:00:00 PM	25.0	3	3	25	NaN	0.0%
9/18/2019 10:00:00 PM	25.0	1	1	25	NaN	0.0%
9/18/2019 11:00:00 PM	25.0	2	2	25	NaN	0.0%
9/19/2019 12:00:00 AM	30.0	1	1	30	27.5	100.0%
9/19/2019 1:00:00 AM	30.0	2	2	30	27.5	50.0%
9/19/2019 2:00:00 AM	15.0	1	1	15	NaN	0.0%
9/19/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/19/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/19/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/19/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/19/2019 7:00:00 AM	25.0	2	2	25	NaN	0.0%

9/19/2019 8:00:00 AM	25.0	3	4	30	27.5	25.0%
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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>
9/13/2019 12:00:00 AM	29.1	95	112	45	29.3	39.3%
9/14/2019 12:00:00 AM	29.0	104	122	45	29.7	30.3%
9/15/2019 12:00:00 AM	28.7	118	139	40	29.0	33.8%
9/16/2019 12:00:00 AM	28.5	105	123	40	28.6	33.3%
9/17/2019 12:00:00 AM	29.5	104	122	45	29.4	43.4%
9/18/2019 12:00:00 AM	29.2	96	113	45	29.6	37.2%
9/19/2019 12:00:00 AM	29.1	86	101	40	29.2	38.6%
9/19/2019 7:20:00 AM	27.5	8	9	30	27.5	22.2%