

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
 Location/Name: 373 LENNOX AVE S/B
 Report Generated: 10/19/2021 7:22:17 AM
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 10/12/2021 6:55:00 AM through 10/19/2021 7:15:05 AM

85th Percentile Speed = 24.2 mph
 85th Percentile Vehicles = 794 counts
Max Speed = 65.0 mph on 10/16/2021 10:40:00 PM
 Total Vehicles = 934 counts
 AADT: 133.2

Volumes - weekly vehicle counts

Time	5 Day	7 Day
Average Daily	120	124
AM peak 7:00 to 8:00	9	7
PM peak 5:00 to 6:00	11	10

Speed
 Speed limit: 25 mph
 85th Percentile Speed: 24.2 mph
 Average Speed: 17.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	8	11	8	16	21	25	16
% over limit	7.0	8.6	5.9	9.8	16.7	17.9	12.6
Avg speeder	31.9	30.2	28.1	28.4	28.0	30.1	28.1

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
10/12/2021 7:00:00 AM	20.0	2	2	20	NaN	0.0%
10/12/2021 8:00:00 AM	22.5	12	14	30	27.5	7.1%
10/12/2021 9:00:00 AM	25.0	6	7	30	27.5	14.3%
10/12/2021 10:00:00 AM	23.3	3	4	25	NaN	0.0%
10/12/2021 11:00:00 AM	23.3	3	4	25	NaN	0.0%
10/12/2021 12:00:00 PM	20.0	4	5	25	NaN	0.0%
10/12/2021 1:00:00 PM	23.3	7	8	25	NaN	0.0%
10/12/2021 2:00:00 PM	25.0	3	4	30	27.5	25.0%
10/12/2021 3:00:00 PM	25.0	3	4	30	27.5	25.0%
10/12/2021 4:00:00 PM	24.2	11	13	30	27.5	7.7%
10/12/2021 5:00:00 PM	30.0	2	2	30	27.5	50.0%
10/12/2021 6:00:00 PM	23.3	8	9	25	NaN	0.0%
10/12/2021 7:00:00 PM	20.0	3	3	20	NaN	0.0%
10/12/2021 8:00:00 PM	18.8	13	15	25	NaN	0.0%
10/12/2021 9:00:00 PM	20.0	2	2	20	NaN	0.0%
10/12/2021 10:00:00 PM	22.5	4	5	25	NaN	0.0%
10/12/2021 11:00:00 PM	15.0	10	12	35	30.0	16.7%
10/13/2021 12:00:00 AM	0.0	0	0	0	NaN	NaN
10/13/2021 1:00:00 AM	10.0	2	2	10	NaN	0.0%
10/13/2021 2:00:00 AM	15.0	1	1	15	NaN	0.0%
10/13/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/13/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
10/13/2021 5:00:00 AM	20.0	1	1	20	NaN	0.0%
10/13/2021 6:00:00 AM	20.0	2	2	20	NaN	0.0%
10/13/2021 7:00:00 AM	23.3	6	7	25	NaN	0.0%
10/13/2021 8:00:00 AM	22.5	5	6	25	NaN	0.0%
10/13/2021 9:00:00 AM	24.0	8	10	30	27.5	10.0%
10/13/2021 10:00:00 AM	23.3	3	4	25	NaN	0.0%
10/13/2021 11:00:00 AM	20.0	1	1	20	NaN	0.0%
10/13/2021 12:00:00 PM	20.0	6	7	25	NaN	0.0%
10/13/2021 1:00:00 PM	23.8	6	7	25	NaN	0.0%
10/13/2021 2:00:00 PM	25.0	1	1	25	NaN	0.0%

10/13/2021 3:00:00 PM	21.7	8	10	25	NaN	0.0%
10/13/2021 4:00:00 PM	30.0	5	6	35	29.2	50.0%
10/13/2021 5:00:00 PM	25.0	9	11	30	27.5	18.2%
10/13/2021 6:00:00 PM	20.0	10	12	25	NaN	0.0%
10/13/2021 7:00:00 PM	15.0	4	5	20	NaN	0.0%
10/13/2021 8:00:00 PM	23.3	8	9	25	NaN	0.0%
10/13/2021 9:00:00 PM	18.8	10	12	25	NaN	0.0%
10/13/2021 10:00:00 PM	22.5	10	12	25	NaN	0.0%
10/13/2021 11:00:00 PM	27.5	4	5	30	27.5	40.0%
10/14/2021 12:00:00 AM	13.8	3	4	15	NaN	0.0%
10/14/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
10/14/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/14/2021 3:00:00 AM	13.0	9	11	15	NaN	0.0%
10/14/2021 4:00:00 AM	35.0	1	1	35	32.5	100.0%
10/14/2021 5:00:00 AM	10.0	7	8	25	NaN	0.0%
10/14/2021 6:00:00 AM	18.3	6	7	20	NaN	0.0%
10/14/2021 7:00:00 AM	20.0	11	13	25	NaN	0.0%
10/14/2021 8:00:00 AM	22.5	8	9	25	NaN	0.0%
10/14/2021 9:00:00 AM	22.5	4	5	25	NaN	0.0%
10/14/2021 10:00:00 AM	30.0	3	3	30	27.5	33.3%
10/14/2021 11:00:00 AM	22.5	4	5	25	NaN	0.0%
10/14/2021 12:00:00 PM	20.0	5	6	25	NaN	0.0%
10/14/2021 1:00:00 PM	20.0	14	16	35	32.5	6.3%
10/14/2021 2:00:00 PM	23.3	8	9	25	NaN	0.0%
10/14/2021 3:00:00 PM	20.0	6	7	25	NaN	0.0%
10/14/2021 4:00:00 PM	15.0	3	4	20	NaN	0.0%
10/14/2021 5:00:00 PM	23.8	9	11	30	27.5	9.1%
10/14/2021 6:00:00 PM	25.0	9	11	30	27.5	18.2%
10/14/2021 7:00:00 PM	30.0	8	9	35	29.2	33.3%
10/14/2021 8:00:00 PM	27.5	7	8	30	27.5	25.0%
10/14/2021 9:00:00 PM	27.5	4	5	30	27.5	40.0%
10/14/2021 10:00:00 PM	28.3	8	9	30	27.5	33.3%
10/14/2021 11:00:00 PM	20.0	3	3	20	NaN	0.0%
10/15/2021 12:00:00 AM	15.0	3	3	15	NaN	0.0%

10/16/2021 11:00:00 AM	25.0	4	5	35	32.5	20.0%
10/16/2021 12:00:00 PM	20.0	5	6	30	27.5	16.7%
10/16/2021 1:00:00 PM	20.0	8	10	25	NaN	0.0%
10/16/2021 2:00:00 PM	26.7	11	13	30	27.5	23.1%
10/16/2021 3:00:00 PM	27.5	7	8	30	27.5	25.0%
10/16/2021 4:00:00 PM	25.0	7	8	30	27.5	12.5%
10/16/2021 5:00:00 PM	23.3	6	7	25	NaN	0.0%
10/16/2021 6:00:00 PM	20.0	9	11	30	27.5	9.1%
10/16/2021 7:00:00 PM	22.5	8	10	25	NaN	0.0%
10/16/2021 8:00:00 PM	27.5	5	6	30	27.5	33.3%
10/16/2021 9:00:00 PM	28.9	12	14	30	27.5	64.3%
10/16/2021 10:00:00 PM	20.0	7	8	25	NaN	0.0%
10/16/2021 11:00:00 PM	50.0	6	7	65	47.5	42.9%
10/17/2021 12:00:00 AM	18.8	3	4	20	NaN	0.0%
10/17/2021 1:00:00 AM	25.0	4	5	35	32.5	20.0%
10/17/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/17/2021 3:00:00 AM	25.0	2	2	25	NaN	0.0%
10/17/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/17/2021 5:00:00 AM	10.0	3	4	25	NaN	0.0%
10/17/2021 6:00:00 AM	30.0	2	2	30	27.5	50.0%
10/17/2021 7:00:00 AM	20.0	2	2	20	NaN	0.0%
10/17/2021 8:00:00 AM	0.0	0	0	0	NaN	NaN
10/17/2021 9:00:00 AM	25.0	6	7	30	27.5	14.3%
10/17/2021 10:00:00 AM	30.0	2	2	30	27.5	50.0%
10/17/2021 11:00:00 AM	28.3	8	9	30	27.5	33.3%
10/17/2021 12:00:00 PM	25.0	15	18	30	27.5	16.7%
10/17/2021 1:00:00 PM	23.3	11	13	30	27.5	7.7%
10/17/2021 2:00:00 PM	25.0	3	4	30	27.5	25.0%
10/17/2021 3:00:00 PM	23.3	8	10	35	32.5	10.0%
10/17/2021 4:00:00 PM	25.0	6	7	30	27.5	14.3%
10/17/2021 5:00:00 PM	23.6	13	15	25	NaN	0.0%
10/17/2021 6:00:00 PM	25.0	3	3	25	NaN	0.0%
10/17/2021 7:00:00 PM	20.0	10	12	30	27.5	16.7%
10/17/2021 8:00:00 PM	15.0	3	4	20	NaN	0.0%

10/17/2021 9:00:00 PM	25.0	1	1	1	25	NaN	0.0%
10/17/2021 10:00:00 PM	25.0	1	1	1	25	NaN	0.0%
10/17/2021 11:00:00 PM	20.0	1	1	20	20	NaN	0.0%
10/18/2021 12:00:00 AM	20.0	4	5	25	25	NaN	0.0%
10/18/2021 1:00:00 AM	15.0	3	3	15	15	NaN	0.0%
10/18/2021 2:00:00 AM	15.0	1	1	15	15	NaN	0.0%
10/18/2021 3:00:00 AM	0.0	0	0	0	0	NaN	NaN
10/18/2021 4:00:00 AM	25.0	2	2	25	25	NaN	0.0%
10/18/2021 5:00:00 AM	0.0	0	0	0	0	NaN	NaN
10/18/2021 6:00:00 AM	20.0	2	2	20	20	NaN	0.0%
10/18/2021 7:00:00 AM	20.0	5	6	25	25	NaN	0.0%
10/18/2021 8:00:00 AM	18.8	9	11	45	42.5	NaN	9.1%
10/18/2021 9:00:00 AM	24.2	10	12	30	27.5	NaN	8.3%
10/18/2021 10:00:00 AM	25.0	3	3	25	25	NaN	0.0%
10/18/2021 11:00:00 AM	25.0	2	2	25	25	NaN	0.0%
10/18/2021 12:00:00 PM	17.5	4	5	20	20	NaN	0.0%
10/18/2021 1:00:00 PM	17.5	5	6	20	20	NaN	0.0%
10/18/2021 2:00:00 PM	15.0	4	5	20	20	NaN	0.0%
10/18/2021 3:00:00 PM	19.0	8	9	20	20	NaN	0.0%
10/18/2021 4:00:00 PM	18.3	4	5	20	20	NaN	0.0%
10/18/2021 5:00:00 PM	17.5	4	5	20	20	NaN	0.0%
10/18/2021 6:00:00 PM	21.7	10	12	25	25	NaN	0.0%
10/18/2021 7:00:00 PM	30.0	5	6	35	30.0	NaN	33.3%
10/18/2021 8:00:00 PM	40.0	3	3	40	32.5	NaN	66.7%
10/18/2021 9:00:00 PM	20.0	8	10	30	27.5	NaN	10.0%
10/18/2021 10:00:00 PM	25.0	3	4	35	32.5	NaN	25.0%
10/18/2021 11:00:00 PM	15.0	1	1	15	NaN	NaN	0.0%
10/19/2021 12:00:00 AM	15.0	1	1	15	NaN	NaN	0.0%
10/19/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN	NaN
10/19/2021 2:00:00 AM	25.0	1	1	25	NaN	NaN	0.0%
10/19/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN	NaN
10/19/2021 4:00:00 AM	30.0	1	1	30	27.5	NaN	100.0%
10/19/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN	NaN
10/19/2021 6:00:00 AM	20.0	3	4	35	32.5	NaN	25.0%

10/19/2021 7:00:00 AM	20.0	3	4	25	NaN	0.0%
10/19/2021 8:00:00 AM	20.0	4	5	50	47.5	20.0%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
10/13/2021 12:00:00 AM	23.4	96	113	35	28.1	7.1%
10/14/2021 12:00:00 AM	23.3	116	136	35	28.1	5.9%
10/15/2021 12:00:00 AM	23.6	139	163	35	28.4	9.8%
10/16/2021 12:00:00 AM	25.5	107	126	35	28.0	16.7%
10/17/2021 12:00:00 AM	26.0	119	140	65	30.1	17.9%
10/18/2021 12:00:00 AM	24.5	108	127	35	28.1	12.6%
10/19/2021 12:00:00 AM	22.9	97	114	45	31.9	7.0%
10/19/2021 7:15:05 AM	30.0	13	15	50	35.8	20.0%