

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 374 LENNOX AVE N/B  
Report Generated: 10/12/2021 6:53:20 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 10/5/2021 6:20:00 AM through 10/12/2021 6:45:00 AM

85th Percentile Speed = 27.5 mph  
85th Percentile Vehicles = 828 counts  
**Max Speed = 70.0 mph on 10/11/2021 12:25:00 PM**  
Total Vehicles = 974 counts  
AADT: 138.8

## Volumes - weekly vehicle counts

Time	5 Day	7 Day
Average Daily	122	121
AM peak 7:00 to 8:00	13	10
PM peak 5:00 to 6:00	12	11

Speed  
Speed limit: 25 mph  
85th Percentile Speed: 27.5 mph  
Average Speed: 20.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	32	77	27	24	22	26	34
% over limit	23.9	31.7	22.9	20.5	18.2	21.5	28.3
Avg speeder	30.8	28.5	28.2	29.0	28.6	29.4	28.8

### 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
10/5/2021 7:00:00 AM	28.6	81	95	50	28.4	43.2%
10/5/2021 8:00:00 AM	28.9	28	33	35	28.8	36.4%
10/5/2021 9:00:00 AM	25.0	7	8	30	27.5	12.5%
10/5/2021 10:00:00 AM	30.0	3	3	30	27.5	66.7%
10/5/2021 11:00:00 AM	30.0	5	6	35	30.0	33.3%
10/5/2021 12:00:00 PM	25.0	3	4	30	27.5	25.0%
10/5/2021 1:00:00 PM	25.0	2	2	25	NaN	0.0%
10/5/2021 2:00:00 PM	25.0	3	4	35	32.5	25.0%
10/5/2021 3:00:00 PM	20.0	11	13	30	27.5	7.7%
10/5/2021 4:00:00 PM	25.0	7	8	30	27.5	12.5%
10/5/2021 5:00:00 PM	26.7	11	13	30	27.5	23.1%
10/5/2021 6:00:00 PM	27.5	10	12	35	29.2	25.0%
10/5/2021 7:00:00 PM	25.0	8	9	30	27.5	11.1%
10/5/2021 8:00:00 PM	25.0	8	9	30	27.5	11.1%
10/5/2021 9:00:00 PM	22.5	5	6	25	NaN	0.0%
10/5/2021 10:00:00 PM	30.0	3	3	30	27.5	33.3%
10/5/2021 11:00:00 PM	25.0	5	6	30	27.5	16.7%
10/6/2021 12:00:00 AM	30.0	1	1	30	27.5	100.0%
10/6/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
10/6/2021 6:00:00 AM	20.0	1	1	20	NaN	0.0%
10/6/2021 7:00:00 AM	23.3	5	6	25	NaN	0.0%
10/6/2021 8:00:00 AM	0.0	0	0	0	NaN	NaN
10/6/2021 9:00:00 AM	25.0	4	5	30	27.5	20.0%
10/6/2021 10:00:00 AM	30.0	3	3	30	27.5	33.3%
10/6/2021 11:00:00 AM	25.0	8	9	30	27.5	11.1%
10/6/2021 12:00:00 PM	30.0	3	3	30	27.5	33.3%
10/6/2021 1:00:00 PM	25.0	8	10	30	27.5	20.0%
10/6/2021 2:00:00 PM	30.0	4	5	35	30.0	40.0%

10/6/2021 3:00:00 PM	30.0	7	8	35	29.2	37.5%
10/6/2021 4:00:00 PM	27.5	8	9	30	27.5	22.2%
10/6/2021 5:00:00 PM	25.0	8	9	30	27.5	11.1%
10/6/2021 6:00:00 PM	24.4	14	17	30	27.5	11.8%
10/6/2021 7:00:00 PM	25.0	8	10	30	27.5	20.0%
10/6/2021 8:00:00 PM	25.0	5	6	30	27.5	16.7%
10/6/2021 9:00:00 PM	30.0	7	8	35	28.8	50.0%
10/6/2021 10:00:00 PM	25.0	2	2	25	NaN	0.0%
10/6/2021 11:00:00 PM	30.0	3	4	35	30.0	50.0%
10/7/2021 12:00:00 AM	30.0	2	2	30	27.5	100.0%
10/7/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
10/7/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/7/2021 3:00:00 AM	15.0	1	1	15	NaN	0.0%
10/7/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/7/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/7/2021 6:00:00 AM	25.0	1	1	25	NaN	0.0%
10/7/2021 7:00:00 AM	25.0	5	6	35	32.5	16.7%
10/7/2021 8:00:00 AM	25.0	3	3	25	NaN	0.0%
10/7/2021 9:00:00 AM	25.0	6	7	30	27.5	14.3%
10/7/2021 10:00:00 AM	28.3	3	4	30	27.5	75.0%
10/7/2021 11:00:00 AM	22.5	3	4	25	NaN	0.0%
10/7/2021 12:00:00 PM	25.0	3	3	25	NaN	0.0%
10/7/2021 1:00:00 PM	23.3	4	5	25	NaN	0.0%
10/7/2021 2:00:00 PM	25.0	6	7	40	37.5	14.3%
10/7/2021 3:00:00 PM	27.5	7	8	30	27.5	25.0%
10/7/2021 4:00:00 PM	27.5	6	7	30	27.5	28.6%
10/7/2021 5:00:00 PM	27.5	13	15	30	27.5	26.7%
10/7/2021 6:00:00 PM	27.5	10	12	35	29.2	25.0%
10/7/2021 7:00:00 PM	25.0	8	9	30	27.5	11.1%
10/7/2021 8:00:00 PM	25.0	6	7	35	32.5	14.3%
10/7/2021 9:00:00 PM	25.0	5	6	30	27.5	16.7%
10/7/2021 10:00:00 PM	20.0	3	4	25	NaN	0.0%
10/7/2021 11:00:00 PM	32.5	4	5	35	30.8	60.0%
10/8/2021 12:00:00 AM	30.0	3	3	30	27.5	33.3%

10/8/2021 1:00:00 AM	35.0	2	2	35	32.5	50.0%
10/8/2021 2:00:00 AM	25.0	2	2	25	NaN	0.0%
10/8/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/8/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/8/2021 5:00:00 AM	15.0	1	1	15	NaN	0.0%
10/8/2021 6:00:00 AM	25.0	1	1	25	NaN	0.0%
10/8/2021 7:00:00 AM	25.0	3	3	25	NaN	0.0%
10/8/2021 8:00:00 AM	20.0	5	6	25	NaN	0.0%
10/8/2021 9:00:00 AM	25.0	4	5	30	27.5	20.0%
10/8/2021 10:00:00 AM	25.0	2	2	25	NaN	0.0%
10/8/2021 11:00:00 AM	27.5	4	5	30	27.5	40.0%
10/8/2021 12:00:00 PM	27.5	4	5	30	27.5	40.0%
10/8/2021 1:00:00 PM	25.0	3	3	25	NaN	0.0%
10/8/2021 2:00:00 PM	20.0	3	3	20	NaN	0.0%
10/8/2021 3:00:00 PM	23.8	10	12	30	27.5	8.3%
10/8/2021 4:00:00 PM	26.7	10	12	30	27.5	25.0%
10/8/2021 5:00:00 PM	25.0	9	11	30	27.5	18.2%
10/8/2021 6:00:00 PM	25.0	6	7	35	32.5	14.3%
10/8/2021 7:00:00 PM	25.0	10	12	30	27.5	16.7%
10/8/2021 8:00:00 PM	26.7	14	16	30	27.5	18.8%
10/8/2021 9:00:00 PM	20.0	3	3	20	NaN	0.0%
10/8/2021 10:00:00 PM	25.0	4	5	30	27.5	20.0%
10/8/2021 11:00:00 PM	30.0	3	3	30	27.5	66.7%
10/9/2021 12:00:00 AM	45.0	2	2	45	42.5	50.0%
10/9/2021 1:00:00 AM	25.0	1	1	25	NaN	0.0%
10/9/2021 2:00:00 AM	25.0	1	1	25	NaN	0.0%
10/9/2021 3:00:00 AM	35.0	1	1	35	32.5	100.0%
10/9/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/9/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/9/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/9/2021 7:00:00 AM	0.0	0	0	0	NaN	NaN
10/9/2021 8:00:00 AM	30.0	3	3	30	27.5	33.3%
10/9/2021 9:00:00 AM	27.5	5	6	30	27.5	33.3%
10/9/2021 10:00:00 AM	23.8	11	13	30	27.5	7.7%

10/9/2021 11:00:00 AM	25.0	6	7	30	27.5	14.3%
10/9/2021 12:00:00 PM	25.0	5	6	30	27.5	16.7%
10/9/2021 1:00:00 PM	23.3	9	11	30	27.5	9.1%
10/9/2021 2:00:00 PM	25.0	8	9	30	27.5	11.1%
10/9/2021 3:00:00 PM	30.0	4	5	35	30.0	40.0%
10/9/2021 4:00:00 PM	32.5	8	9	35	29.5	55.6%
10/9/2021 5:00:00 PM	30.0	8	10	40	31.5	50.0%
10/9/2021 6:00:00 PM	23.3	7	8	25	NaN	0.0%
10/9/2021 7:00:00 PM	22.5	5	6	25	NaN	0.0%
10/9/2021 8:00:00 PM	25.0	9	11	35	30.0	18.2%
10/9/2021 9:00:00 PM	30.0	3	4	35	30.0	50.0%
10/9/2021 10:00:00 PM	23.3	3	4	25	NaN	0.0%
10/9/2021 11:00:00 PM	30.0	3	3	30	27.5	33.3%
10/10/2021 12:00:00 AM	20.0	3	4	25	NaN	0.0%
10/10/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
10/10/2021 2:00:00 AM	20.0	2	2	20	NaN	0.0%
10/10/2021 3:00:00 AM	30.0	3	3	30	27.5	66.7%
10/10/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/10/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/10/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
10/10/2021 7:00:00 AM	15.0	1	1	15	NaN	0.0%
10/10/2021 8:00:00 AM	25.0	3	4	30	27.5	25.0%
10/10/2021 9:00:00 AM	28.3	4	5	30	27.5	60.0%
10/10/2021 10:00:00 AM	35.0	3	3	35	32.5	33.3%
10/10/2021 11:00:00 AM	28.8	9	11	35	28.5	45.5%
10/10/2021 12:00:00 PM	27.5	7	8	30	27.5	25.0%
10/10/2021 1:00:00 PM	23.8	8	9	25	NaN	0.0%
10/10/2021 2:00:00 PM	28.8	8	9	30	27.5	44.4%
10/10/2021 3:00:00 PM	28.3	8	9	30	27.5	33.3%
10/10/2021 4:00:00 PM	35.0	3	3	35	32.5	100.0%
10/10/2021 5:00:00 PM	25.0	7	8	30	27.5	12.5%
10/10/2021 6:00:00 PM	25.0	8	9	30	27.5	11.1%
10/10/2021 7:00:00 PM	32.5	12	14	40	32.5	28.6%
10/10/2021 8:00:00 PM	27.5	8	9	30	27.5	22.2%

10/10/2021 9:00:00 PM	20.0	3	4	25	NaN	0.0%
10/10/2021 10:00:00 PM	20.0	3	4	30	27.5	25.0%
10/10/2021 11:00:00 PM	30.0	2	2	30	27.5	50.0%
10/11/2021 12:00:00 AM	25.0	2	2	25	NaN	0.0%
10/11/2021 1:00:00 AM	20.0	2	2	20	NaN	0.0%
10/11/2021 2:00:00 AM	25.0	3	3	25	NaN	0.0%
10/11/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/11/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/11/2021 5:00:00 AM	35.0	1	1	35	32.5	100.0%
10/11/2021 6:00:00 AM	25.0	1	1	25	NaN	0.0%
10/11/2021 7:00:00 AM	30.0	3	4	40	32.5	50.0%
10/11/2021 8:00:00 AM	20.0	6	7	30	27.5	14.3%
10/11/2021 9:00:00 AM	25.0	8	9	30	27.5	11.1%
10/11/2021 10:00:00 AM	20.0	3	4	30	27.5	25.0%
10/11/2021 11:00:00 AM	30.0	4	5	35	29.2	60.0%
10/11/2021 12:00:00 PM	27.5	10	12	30	27.5	33.3%
10/11/2021 1:00:00 PM	30.0	12	14	70	41.3	28.6%
10/11/2021 2:00:00 PM	20.0	2	2	20	NaN	0.0%
10/11/2021 3:00:00 PM	27.5	7	8	30	27.5	25.0%
10/11/2021 4:00:00 PM	27.5	10	12	40	30.8	25.0%
10/11/2021 5:00:00 PM	22.5	4	5	25	NaN	0.0%
10/11/2021 6:00:00 PM	28.3	13	15	40	30.0	26.7%
10/11/2021 7:00:00 PM	25.0	8	9	30	27.5	11.1%
10/11/2021 8:00:00 PM	30.0	8	9	35	29.2	33.3%
10/11/2021 9:00:00 PM	23.8	5	6	25	NaN	0.0%
10/11/2021 10:00:00 PM	30.0	2	2	30	27.5	50.0%
10/11/2021 11:00:00 PM	0.0	0	0	0	NaN	NaN
10/12/2021 12:00:00 AM	25.0	3	4	35	32.5	25.0%
10/12/2021 1:00:00 AM	40.0	1	1	40	37.5	100.0%
10/12/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
10/12/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
10/12/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
10/12/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
10/12/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN

10/12/2021 7:00:00 AM 28.3 6 7 30 27.5 42.9%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
10/6/2021 12:00:00 AM	28.0	200	235	50	28.4	31.1%
10/7/2021 12:00:00 AM	27.0	100	118	35	28.2	22.9%
10/8/2021 12:00:00 AM	26.7	99	117	40	29.0	20.5%
10/9/2021 12:00:00 AM	26.1	103	121	45	28.6	18.2%
10/10/2021 12:00:00 AM	27.2	104	122	40	29.4	21.3%
10/11/2021 12:00:00 AM	28.1	101	119	40	28.8	28.6%
10/12/2021 12:00:00 AM	27.6	114	134	70	30.8	23.9%
10/12/2021 6:45:00 AM	30.0	7	8	40	30.0	50.0%