

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 212 DEERFIELD N/B
Report Generated: 7/13/2021 6:20:07 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 7/6/2021 12:00:00 PM through 7/13/2021 6:10:00 AM

85th Percentile Speed = 28.3 mph
85th Percentile Vehicles = 1,559 counts
Max Speed = 45.0 mph on 7/9/2021 5:00:00 PM
Total Vehicles = 1,834 counts
AADT: 271.4

Volumes - weekly vehicle counts

Average Daily	Time	5 Day	7 Day
AM peak	10:00 to 11:00	240	248
PM peak	5:00 to 6:00	10	10

Speed

Speed limit: 25 mph
85th Percentile Speed: 28.3 mph
Average Speed: 23.2 mph

Count over limit	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
% over limit	93	70	98	101	123	76	65
Avg speeder	34.1	37.8	34.4	39.0	42.1	27.6	24.5
	28.3	28.1	28.1	28.2	28.7	27.9	28.9

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
7/6/2021 1:00:00 PM	29.0	9	11	35	28.3	54.5%
7/6/2021 2:00:00 PM	29.3	13	15	40	28.8	53.3%
7/6/2021 3:00:00 PM	28.0	14	17	35	28.3	35.3%
7/6/2021 4:00:00 PM	28.3	13	15	35	28.8	26.7%
7/6/2021 5:00:00 PM	28.8	19	22	35	28.1	40.9%
7/6/2021 6:00:00 PM	28.3	19	22	30	27.5	40.9%
7/6/2021 7:00:00 PM	27.5	17	20	30	27.5	30.0%
7/6/2021 8:00:00 PM	28.3	17	20	30	27.5	45.0%
7/6/2021 9:00:00 PM	26.7	13	15	30	27.5	20.0%
7/6/2021 10:00:00 PM	28.0	11	13	30	27.5	38.5%
7/6/2021 11:00:00 PM	27.5	4	5	30	27.5	40.0%
7/7/2021 12:00:00 AM	32.5	6	7	35	30.8	42.9%
7/7/2021 1:00:00 AM	40.0	2	2	40	37.5	50.0%
7/7/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
7/7/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/7/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
7/7/2021 7:00:00 AM	27.5	3	4	30	27.5	50.0%
7/7/2021 8:00:00 AM	27.5	3	4	30	27.5	50.0%
7/7/2021 9:00:00 AM	24.3	9	11	30	27.5	9.1%
7/7/2021 10:00:00 AM	28.3	13	15	30	27.5	40.0%
7/7/2021 11:00:00 AM	27.5	8	10	30	27.5	40.0%
7/7/2021 12:00:00 PM	28.3	8	9	30	27.5	33.3%
7/7/2021 1:00:00 PM	29.2	18	21	35	28.8	38.1%
7/7/2021 2:00:00 PM	28.5	17	20	30	27.5	50.0%
7/7/2021 3:00:00 PM	29.4	16	19	35	28.4	57.9%
7/7/2021 4:00:00 PM	27.9	17	20	30	27.5	35.0%
7/7/2021 5:00:00 PM	29.2	14	16	35	28.2	43.8%
7/7/2021 6:00:00 PM	27.5	34	40	30	27.5	30.0%
7/7/2021 7:00:00 PM	28.3	20	24	35	28.8	33.3%
7/7/2021 8:00:00 PM	28.0	20	24	35	28.9	29.2%

7/7/2021 9:00:00 PM	26.3	15	18	30	27.5	22.2%
7/7/2021 10:00:00 PM	24.0	10	12	30	27.5	8.3%
7/7/2021 11:00:00 PM	24.4	8	10	30	27.5	10.0%
7/8/2021 12:00:00 AM	30.0	4	5	35	29.2	60.0%
7/8/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/8/2021 2:00:00 AM	30.0	1	1	30	27.5	100.0%
7/8/2021 3:00:00 AM	25.0	1	1	25	NaN	0.0%
7/8/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/8/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/8/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/8/2021 7:00:00 AM	25.0	2	2	25	NaN	0.0%
7/8/2021 8:00:00 AM	28.3	5	6	30	27.5	50.0%
7/8/2021 9:00:00 AM	27.5	7	8	30	27.5	25.0%
7/8/2021 10:00:00 AM	27.5	5	6	30	27.5	33.3%
7/8/2021 11:00:00 AM	27.5	9	11	35	29.2	27.3%
7/8/2021 12:00:00 PM	30.0	13	15	35	29.5	33.3%
7/8/2021 1:00:00 PM	27.5	11	13	35	29.2	23.1%
7/8/2021 2:00:00 PM	28.9	15	18	35	28.0	55.6%
7/8/2021 3:00:00 PM	31.7	14	16	35	29.0	62.5%
7/8/2021 4:00:00 PM	28.3	16	19	35	29.5	26.3%
7/8/2021 5:00:00 PM	28.8	23	27	35	27.9	48.1%
7/8/2021 6:00:00 PM	27.5	22	26	30	27.5	30.8%
7/8/2021 7:00:00 PM	28.3	30	35	35	27.9	37.1%
7/8/2021 8:00:00 PM	28.3	14	17	30	27.5	52.9%
7/8/2021 9:00:00 PM	25.0	7	8	30	27.5	12.5%
7/8/2021 10:00:00 PM	27.5	10	12	30	27.5	33.3%
7/8/2021 11:00:00 PM	30.0	8	9	35	29.2	33.3%
7/9/2021 12:00:00 AM	30.0	7	8	35	28.5	62.5%
7/9/2021 1:00:00 AM	25.0	2	2	25	NaN	0.0%
7/9/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/9/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/9/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/9/2021 5:00:00 AM	35.0	1	1	35	NaN	NaN
7/9/2021 6:00:00 AM	0.0	0	0	0	32.5	100.0%
					NaN	NaN

7/9/2021 7:00:00 AM	25.0	1	1	25	NaN	0.0%
7/9/2021 8:00:00 AM	30.0	5	6	35	28.8	66.7%
7/9/2021 9:00:00 AM	30.0	7	8	35	28.8	50.0%
7/9/2021 10:00:00 AM	30.0	8	9	35	29.2	33.3%
7/9/2021 11:00:00 AM	24.6	13	15	30	27.5	6.7%
7/9/2021 12:00:00 PM	26.7	10	12	30	27.5	25.0%
7/9/2021 1:00:00 PM	29.4	18	21	35	28.5	47.6%
7/9/2021 2:00:00 PM	28.8	16	19	35	28.1	47.4%
7/9/2021 3:00:00 PM	27.5	14	17	35	30.0	23.5%
7/9/2021 4:00:00 PM	29.5	23	27	40	29.0	48.1%
7/9/2021 5:00:00 PM	30.0	22	26	45	29.3	65.4%
7/9/2021 6:00:00 PM	29.2	28	33	40	28.8	48.5%
7/9/2021 7:00:00 PM	28.8	22	26	35	28.5	38.5%
7/9/2021 8:00:00 PM	28.3	13	15	35	28.8	26.7%
7/9/2021 9:00:00 PM	28.8	22	26	35	27.9	53.8%
7/9/2021 10:00:00 PM	30.0	7	8	35	29.2	37.5%
7/9/2021 11:00:00 PM	27.5	9	11	30	27.5	36.4%
7/10/2021 12:00:00 AM	27.5	9	11	35	29.2	27.3%
7/10/2021 1:00:00 AM	30.0	3	3	30	27.5	66.7%
7/10/2021 2:00:00 AM	25.0	3	4	30	27.5	25.0%
7/10/2021 3:00:00 AM	25.0	2	2	25	NaN	0.0%
7/10/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/10/2021 5:00:00 AM	25.0	3	3	25	NaN	0.0%
7/10/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/10/2021 7:00:00 AM	20.0	1	1	20	NaN	0.0%
7/10/2021 8:00:00 AM	28.3	3	4	30	27.5	75.0%
7/10/2021 9:00:00 AM	28.3	8	9	30	27.5	33.3%
7/10/2021 10:00:00 AM	28.0	9	11	30	27.5	45.5%
7/10/2021 11:00:00 AM	28.3	9	11	30	27.5	54.5%
7/10/2021 12:00:00 PM	27.9	16	19	30	27.5	36.8%
7/10/2021 1:00:00 PM	26.7	14	16	30	27.5	18.8%
7/10/2021 2:00:00 PM	25.0	16	19	35	29.2	15.8%
7/10/2021 3:00:00 PM	25.0	20	24	35	28.8	16.7%
7/10/2021 4:00:00 PM	24.4	14	17	30	27.5	11.8%

7/10/2021 5:00:00 PM	28.8	14	17	35	29.2	35.3%
7/10/2021 6:00:00 PM	27.5	20	23	35	28.5	21.7%
7/10/2021 7:00:00 PM	28.0	20	24	30	27.5	41.7%
7/10/2021 8:00:00 PM	25.0	6	7	30	27.5	14.3%
7/10/2021 9:00:00 PM	24.4	14	17	30	27.5	11.8%
7/10/2021 10:00:00 PM	27.9	16	19	30	27.5	36.8%
7/10/2021 11:00:00 PM	27.5	14	17	35	28.5	29.4%
7/11/2021 12:00:00 AM	25.0	5	6	30	27.5	16.7%
7/11/2021 1:00:00 AM	20.0	5	6	25	NaN	0.0%
7/11/2021 2:00:00 AM	25.0	3	3	25	NaN	0.0%
7/11/2021 3:00:00 AM	25.0	1	1	25	NaN	0.0%
7/11/2021 4:00:00 AM	25.0	2	2	25	NaN	0.0%
7/11/2021 5:00:00 AM	30.0	3	3	30	27.5	66.7%
7/11/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/11/2021 7:00:00 AM	23.8	4	5	25	NaN	0.0%
7/11/2021 8:00:00 AM	23.8	6	7	25	NaN	0.0%
7/11/2021 9:00:00 AM	27.5	6	7	30	27.5	28.6%
7/11/2021 10:00:00 AM	27.5	8	9	30	27.5	22.2%
7/11/2021 11:00:00 AM	27.5	12	14	30	27.5	28.6%
7/11/2021 12:00:00 PM	27.5	12	14	30	27.5	28.6%
7/11/2021 1:00:00 PM	24.5	13	15	30	27.5	6.7%
7/11/2021 2:00:00 PM	28.3	17	20	35	29.5	25.0%
7/11/2021 3:00:00 PM	26.7	16	19	35	28.8	21.1%
7/11/2021 4:00:00 PM	26.7	20	24	35	29.5	20.8%
7/11/2021 5:00:00 PM	28.8	22	26	35	28.5	38.5%
7/11/2021 6:00:00 PM	29.0	14	17	40	29.6	41.2%
7/11/2021 7:00:00 PM	27.5	22	26	40	30.0	23.1%
7/11/2021 8:00:00 PM	25.0	9	11	35	30.0	18.2%
7/11/2021 9:00:00 PM	27.0	14	17	30	27.5	29.4%
7/11/2021 10:00:00 PM	35.0	7	8	40	31.3	50.0%
7/11/2021 11:00:00 PM	25.0	5	6	30	27.5	16.7%
7/12/2021 12:00:00 AM	25.0	4	5	35	32.5	20.0%
7/12/2021 1:00:00 AM	28.3	5	6	30	27.5	50.0%
7/12/2021 2:00:00 AM	10.0	1	1	10	NaN	0.0%

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
7/12/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/12/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/12/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/12/2021 6:00:00 AM	25.0	1	1	25	NaN	0.0%
7/12/2021 7:00:00 AM	25.0	4	5	30	27.5	20.0%
7/12/2021 8:00:00 AM	27.5	7	8	30	27.5	25.0%
7/12/2021 9:00:00 AM	27.5	7	8	30	27.5	25.0%
7/12/2021 10:00:00 AM	27.5	11	13	30	27.5	30.8%
7/12/2021 11:00:00 AM	26.3	15	18	30	27.5	22.2%
7/12/2021 12:00:00 PM	28.8	16	19	35	29.2	31.6%
7/12/2021 1:00:00 PM	31.7	13	15	35	29.6	46.7%
7/12/2021 2:00:00 PM	29.2	14	16	35	28.2	43.8%
7/12/2021 3:00:00 PM	28.3	15	18	35	28.2	38.9%
7/12/2021 4:00:00 PM	30.0	13	15	40	29.6	46.7%
7/12/2021 5:00:00 PM	28.0	16	19	35	28.3	31.6%
7/12/2021 6:00:00 PM	27.9	18	21	30	27.5	33.3%
7/12/2021 7:00:00 PM	29.0	21	25	40	28.8	48.0%
7/12/2021 8:00:00 PM	28.6	15	18	35	28.1	44.4%
7/12/2021 9:00:00 PM	27.5	14	16	30	27.5	25.0%
7/12/2021 10:00:00 PM	28.0	11	13	30	27.5	38.5%
7/12/2021 11:00:00 PM	24.0	10	12	25	NaN	0.0%
7/13/2021 12:00:00 AM	25.0	5	6	30	27.5	16.7%
7/13/2021 1:00:00 AM	25.0	3	3	25	NaN	0.0%
7/13/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/13/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/13/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/13/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/13/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/13/2021 7:00:00 AM	0.0	0	0	0	NaN	NaN

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

Date/Time Ending 85th pctl(mph) 85th pctl counts Total Max Speed Avg Speeder % Speeders

7/7/2021 12:00:00 AM	28.4	155	182	40	28.1	38.5%
7/8/2021 12:00:00 AM	28.2	243	286	40	28.1	34.6%
7/9/2021 12:00:00 AM	28.5	219	258	35	28.2	38.8%
7/10/2021 12:00:00 AM	29.0	250	294	45	28.7	41.8%
7/11/2021 12:00:00 AM	27.5	232	273	35	27.9	27.8%
7/12/2021 12:00:00 AM	27.5	225	265	40	28.9	24.5%
7/13/2021 12:00:00 AM	28.3	232	273	40	28.3	34.1%
7/13/2021 6:10:00 AM	25.0	3	3	25	NaN	0.0%