TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 320 DEERFIELD N/B
Report Generated: 4/4/2019 12:41:23 PM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 3/26/2019 2:30:10 PM   through   4/2/2019 2:30:00 PM

85th Percentile Speed = 29.0 mph
85th Percentile Vehicles = 1,352 counts
Max Speed = 80.0 mph on 3/26/2019 9:00:00 PM
Total Vehicles = 1,590 counts
AADT: 227.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		202	216
AM peak	8:00 to 9:00	11	13
PM peak	4:00 to 5:00	22	21

Speed
Speed limit: 25 mph
85th Percentile Speed: 29.0 mph
Average Speed: 23.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	104	61	111	93	91	87	114
% over limit	38.8	40.7	45.9	41.7	45.0	33.6	46.3
Avg speeder	29.1	29.2	28.7	29.1	28.5	28.6	28.5

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
3/26/2019 3:00:00 PM	30.0	3	4	35	28.8	100.0%
3/26/2019 4:00:00 PM	35.0	3	3	35	29.2	100.0%
3/26/2019 5:00:00 PM	30.0	8	10	40	29.7	90.0%
3/26/2019 6:00:00 PM	29.2	8	9	30	27.5	66.7%
3/26/2019 7:00:00 PM	25.0	3	3	25	NaN	0.0%
3/26/2019 8:00:00 PM	28.3	5	6	30	27.5	50.0%
3/26/2019 9:00:00 PM	30.0	3	4	80	52.5	50.0%
3/26/2019 10:00:00 PM	25.0	4	5	30	27.5	20.0%
3/26/2019 11:00:00 PM	30.0	3	3	30	27.5	66.7%
3/27/2019 12:00:00 AM	35.0	2	2	35	30.0	100.0%
3/27/2019 1:00:00 AM	30.0	1	1	30	27.5	100.0%
3/27/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/27/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/27/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/27/2019 5:00:00 AM	25.0	2	2	25	NaN	0.0%
3/27/2019 6:00:00 AM	40.0	2	2	40	32.5	100.0%
3/27/2019 7:00:00 AM	25.0	2	2	25	NaN	0.0%
3/27/2019 8:00:00 AM	32.5	3	4	35	30.8	75.0%
3/27/2019 9:00:00 AM	27.5	4	5	30	27.5	40.0%
3/27/2019 10:00:00 AM	28.8	9	11	50	31.5	45.5%
3/27/2019 11:00:00 AM	28.8	11	13	35	28.5	38.5%
3/27/2019 12:00:00 PM	27.5	9	11	30	27.5	36.4%
3/27/2019 1:00:00 PM	27.0	14	17	30	27.5	29.4%
3/27/2019 2:00:00 PM	29.3	10	12	35	28.1	66.7%
3/27/2019 3:00:00 PM	30.0	8	10	35	28.9	70.0%
3/27/2019 4:00:00 PM	28.8	21	25	35	28.5	40.0%
3/27/2019 5:00:00 PM	31.4	26	31	35	29.3	61.3%
3/27/2019 6:00:00 PM	28.5	20	23	30	27.5	43.5%
3/27/2019 7:00:00 PM	28.3	10	12	30	27.5	50.0%
3/27/2019 8:00:00 PM	29.2	22	26	35	29.2	34.6%
3/27/2019 9:00:00 PM	28.8	14	17	40	30.0	35.3%
3/27/2019 10:00:00 PM	28.0	8	10	30	27.5	50.0%

3/27/2019 11:00:00 PM	28.3	5	6	30	27.5	50.0%
3/28/2019 12:00:00 AM	30.0	3	3	30	27.5	33.3%
3/28/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
3/28/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/28/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
3/28/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/28/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
3/28/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/28/2019 7:00:00 AM	25.0	3	3	25	NaN	0.0%
3/28/2019 8:00:00 AM	30.0	6	7	45	32.5	42.9%
3/28/2019 9:00:00 AM	25.0	6	7	30	27.5	14.3%
3/28/2019 10:00:00 AM	35.0	7	8	40	31.7	75.0%
3/28/2019 11:00:00 AM	30.0	5	6	35	28.5	83.3%
3/28/2019 12:00:00 PM	32.5	10	12	40	30.8	50.0%
3/28/2019 1:00:00 PM	28.0	9	11	30	27.5	45.5%
3/28/2019 2:00:00 PM	29.2	10	12	35	28.2	58.3%
3/28/2019 3:00:00 PM	30.0	9	11	35	29.5	45.5%
3/28/2019 4:00:00 PM	29.6	20	24	35	28.4	66.7%
3/28/2019 5:00:00 PM	28.9	24	28	35	28.4	39.3%
3/28/2019 6:00:00 PM	27.1	23	27	30	27.5	25.9%
3/28/2019 7:00:00 PM	28.3	10	12	35	28.8	33.3%
3/28/2019 8:00:00 PM	29.0	18	21	40	29.6	33.3%
3/28/2019 9:00:00 PM	27.5	13	15	30	27.5	26.7%
3/28/2019 10:00:00 PM	27.5	5	6	30	27.5	33.3%
3/28/2019 11:00:00 PM	30.0	6	7	35	29.2	42.9%
3/29/2019 12:00:00 AM	45.0	3	3	45	42.5	33.3%
3/29/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
3/29/2019 2:00:00 AM	10.0	1	1	10	NaN	0.0%
3/29/2019 3:00:00 AM	25.0	2	2	25	NaN	0.0%
3/29/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/29/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
3/29/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
3/29/2019 7:00:00 AM	23.3	3	4	25	NaN	0.0%
3/29/2019 8:00:00 AM	32.5	4	5	35	30.8	60.0%

3/29/2019 9:00:00 AM	25.0	5	6	35	32.5	16.7%
3/29/2019 10:00:00 AM	25.0	5	6	35	32.5	16.7%
3/29/2019 11:00:00 AM	28.8	11	13	35	28.5	38.5%
3/29/2019 12:00:00 PM	30.0	6	7	35	28.8	57.1%
3/29/2019 1:00:00 PM	28.8	8	10	35	28.5	50.0%
3/29/2019 2:00:00 PM	35.0	7	8	40	30.5	62.5%
3/29/2019 3:00:00 PM	29.5	13	15	35	28.0	73.3%
3/29/2019 4:00:00 PM	28.6	10	12	30	27.5	58.3%
3/29/2019 5:00:00 PM	27.9	16	19	30	27.5	36.8%
3/29/2019 6:00:00 PM	29.1	23	27	40	28.7	48.1%
3/29/2019 7:00:00 PM	28.0	13	15	30	27.5	33.3%
3/29/2019 8:00:00 PM	30.0	12	14	40	30.0	42.9%
3/29/2019 9:00:00 PM	28.8	12	14	35	28.5	35.7%
3/29/2019 10:00:00 PM	28.0	10	12	30	27.5	41.7%
3/29/2019 11:00:00 PM	29.2	7	8	30	27.5	75.0%
3/30/2019 12:00:00 AM	30.0	3	3	30	27.5	66.7%
3/30/2019 1:00:00 AM	28.3	7	8	30	27.5	37.5%
3/30/2019 2:00:00 AM	25.0	1	1	25	NaN	0.0%
3/30/2019 3:00:00 AM	10.0	1	1	10	NaN	0.0%
3/30/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/30/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
3/30/2019 6:00:00 AM	15.0	1	1	15	NaN	0.0%
3/30/2019 7:00:00 AM	25.0	2	2	25	NaN	0.0%
3/30/2019 8:00:00 AM	27.5	3	4	30	27.5	50.0%
3/30/2019 9:00:00 AM	30.0	3	4	40	30.8	75.0%
3/30/2019 10:00:00 AM	22.5	14	17	30	27.5	5.9%
3/30/2019 11:00:00 AM	29.0	23	27	35	29.4	29.6%
3/30/2019 12:00:00 PM	29.4	14	16	35	28.0	62.5%
3/30/2019 1:00:00 PM	27.5	20	23	30	27.5	26.1%
3/30/2019 2:00:00 PM	28.8	14	17	35	29.2	35.3%
3/30/2019 3:00:00 PM	27.5	21	25	35	30.5	20.0%
3/30/2019 4:00:00 PM	28.3	15	18	35	28.2	38.9%
3/30/2019 5:00:00 PM	28.0	15	18	40	29.2	33.3%
3/30/2019 6:00:00 PM	27.5	14	16	30	27.5	25.0%

3/30/2019 7:00:00 PM	28.3	17	20	35	28.2	35.0%
3/30/2019 8:00:00 PM	29.3	11	13	35	28.1	61.5%
3/30/2019 9:00:00 PM	30.0	7	8	35	28.8	50.0%
3/30/2019 10:00:00 PM	32.5	8	9	35	29.5	55.6%
3/30/2019 11:00:00 PM	25.0	5	6	30	27.5	16.7%
3/31/2019 12:00:00 AM	25.0	4	5	30	27.5	20.0%
3/31/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
3/31/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/31/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
3/31/2019 4:00:00 AM	35.0	1	1	35	32.5	100.0%
3/31/2019 5:00:00 AM	30.0	1	1	30	27.5	100.0%
3/31/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/31/2019 7:00:00 AM	30.0	2	2	30	27.5	50.0%
3/31/2019 8:00:00 AM	20.0	2	2	20	NaN	0.0%
3/31/2019 9:00:00 AM	27.5	6	7	30	27.5	28.6%
3/31/2019 10:00:00 AM	30.0	10	12	35	29.2	50.0%
3/31/2019 11:00:00 AM	30.0	13	15	40	29.4	53.3%
3/31/2019 12:00:00 PM	30.0	11	13	35	28.8	61.5%
3/31/2019 1:00:00 PM	28.0	16	19	40	29.2	31.6%
3/31/2019 2:00:00 PM	29.0	17	20	35	28.0	55.0%
3/31/2019 3:00:00 PM	27.0	15	18	30	27.5	27.8%
3/31/2019 4:00:00 PM	29.4	14	16	35	28.0	62.5%
3/31/2019 5:00:00 PM	29.2	13	15	35	28.2	46.7%
3/31/2019 6:00:00 PM	28.0	27	32	35	28.0	34.4%
3/31/2019 7:00:00 PM	30.0	19	22	35	28.8	54.5%
3/31/2019 8:00:00 PM	28.6	16	19	30	27.5	57.9%
3/31/2019 9:00:00 PM	30.0	7	8	35	28.8	50.0%
3/31/2019 10:00:00 PM	29.3	12	14	35	28.1	57.1%
3/31/2019 11:00:00 PM	25.0	3	4	45	42.5	25.0%
4/1/2019 12:00:00 AM	25.0	3	4	35	32.5	25.0%
4/1/2019 1:00:00 AM	30.0	3	4	35	30.0	50.0%
4/1/2019 2:00:00 AM	0.0	0	0	0	NaN	NaN
4/1/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
4/1/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN

4/1/2019 5:00:00 AM	15.0	1	1	15	NaN	0.0%
4/1/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
4/1/2019 7:00:00 AM	30.0	3	3	30	27.5	33.3%
4/1/2019 8:00:00 AM	28.3	9	11	35	28.8	36.4%
4/1/2019 9:00:00 AM	25.0	14	17	35	30.8	17.6%
4/1/2019 10:00:00 AM	30.0	7	8	45	31.3	50.0%
4/1/2019 11:00:00 AM	25.0	6	7	30	27.5	14.3%
4/1/2019 12:00:00 PM	26.7	13	15	30	27.5	20.0%
4/1/2019 1:00:00 PM	29.2	10	12	35	28.2	58.3%
4/1/2019 2:00:00 PM	29.2	10	12	65	32.5	58.3%
4/1/2019 3:00:00 PM	26.3	20	24	35	28.5	20.8%
4/1/2019 4:00:00 PM	29.5	23	27	40	29.0	48.1%
4/1/2019 5:00:00 PM	30.0	22	26	35	28.7	65.4%
4/1/2019 6:00:00 PM	29.4	20	23	45	29.3	47.8%
4/1/2019 7:00:00 PM	29.2	22	26	35	29.2	34.6%
4/1/2019 8:00:00 PM	28.0	9	11	30	27.5	45.5%
4/1/2019 9:00:00 PM	25.0	16	19	35	30.8	15.8%
4/1/2019 10:00:00 PM	29.3	12	14	35	28.1	57.1%
4/1/2019 11:00:00 PM	25.0	5	6	30	27.5	16.7%
4/2/2019 12:00:00 AM	25.0	3	3	25	NaN	0.0%
4/2/2019 1:00:00 AM	25.0	1	1	25	NaN	0.0%
4/2/2019 2:00:00 AM	20.0	1	1	20	NaN	0.0%
4/2/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
4/2/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
4/2/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
4/2/2019 6:00:00 AM	15.0	1	1	15	NaN	0.0%
4/2/2019 7:00:00 AM	23.8	4	5	25	NaN	0.0%
4/2/2019 8:00:00 AM	28.8	10	12	35	28.5	41.7%
4/2/2019 9:00:00 AM	25.0	14	17	30	27.5	17.6%
4/2/2019 10:00:00 AM	29.0	9	11	35	28.3	54.5%
4/2/2019 11:00:00 AM	27.5	6	7	30	27.5	28.6%
4/2/2019 12:00:00 PM	25.0	9	11	30	27.5	18.2%
4/2/2019 1:00:00 PM	27.5	14	16	35	29.2	18.8%
4/2/2019 2:00:00 PM	29.2	10	12	35	28.2	58.3%

4/2/2019 3:00:00 PM   25.0   5   6   30   27.5   16.7%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
3/27/2019 12:00:00 AM	29.8	42	49	80	30.2	65.3%
3/28/2019 12:00:00 AM	29.2	207	243	50	28.7	45.7%
3/29/2019 12:00:00 AM	29.2	189	222	45	29.1	41.9%
3/30/2019 12:00:00 AM	29.0	172	202	40	28.5	45.0%
3/31/2019 12:00:00 AM	28.4	220	259	40	28.6	33.6%
4/1/2019 12:00:00 AM	29.1	209	246	45	28.5	46.3%
4/2/2019 12:00:00 AM	29.0	229	269	65	29.1	38.7%
4/2/2019 2:30:00 PM	27.8	85	100	35	28.2	29.0%