

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 340 DARBYHURST N/B
Report Generated: 3/18/2021 6:46:06 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 3/10/2021 2:15:00 PM through 3/18/2021 6:29:13 AM

85th Percentile Speed = 28.0 mph
85th Percentile Vehicles = 1,251 counts
Max Speed = 70.0 mph on 3/15/2021 12:05:00 PM
Total Vehicles = 1,472 counts
AADT: 191.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		165	173
AM peak	9:00 to 10:00	8	9
PM peak	4:00 to 5:00	23	22

Speed

Speed limit: 25 mph
85th Percentile Speed: 28.0 mph
Average Speed: 21.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	58	58	91	56	58	54	47
% over limit	31.4	34.1	29.1	27.9	27.0	26.1	26.0
Avg speeder	30.0	29.6	28.5	28.7	29.0	29.1	28.4

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

<u>Date/Time Ending</u>	<u>85th pctl(mph)</u>	<u>85th pctl cnts</u>	<u>Total cnts</u>	<u>Max Speed</u>	<u>Avg Speeder</u>	<u>% Speeders</u>
3/10/2021 3:00:00 PM	26.7	12	14	30	27.5	21.4%
3/10/2021 4:00:00 PM	26.3	25	29	35	28.5	17.2%
3/10/2021 5:00:00 PM	23.6	33	39	30	27.5	7.7%
3/10/2021 6:00:00 PM	26.3	18	21	30	27.5	19.0%
3/10/2021 7:00:00 PM	29.0	10	12	35	28.3	50.0%
3/10/2021 8:00:00 PM	28.0	12	14	30	27.5	35.7%
3/10/2021 9:00:00 PM	25.0	6	7	30	27.5	14.3%
3/10/2021 10:00:00 PM	27.5	5	6	30	27.5	33.3%
3/10/2021 11:00:00 PM	22.5	5	6	25	NaN	0.0%
3/11/2021 12:00:00 AM	35.0	3	3	35	29.2	100.0%
3/11/2021 1:00:00 AM	30.0	2	2	30	27.5	50.0%
3/11/2021 2:00:00 AM	25.0	2	2	25	NaN	0.0%
3/11/2021 3:00:00 AM	30.0	2	2	30	27.5	50.0%
3/11/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/11/2021 5:00:00 AM	30.0	1	1	30	27.5	100.0%
3/11/2021 6:00:00 AM	20.0	1	1	20	NaN	0.0%
3/11/2021 7:00:00 AM	30.0	5	6	35	30.0	33.3%
3/11/2021 8:00:00 AM	25.0	8	9	35	32.5	11.1%
3/11/2021 9:00:00 AM	26.7	11	13	30	27.5	23.1%
3/11/2021 10:00:00 AM	24.4	11	13	30	27.5	7.7%
3/11/2021 11:00:00 AM	27.5	5	6	30	27.5	33.3%
3/11/2021 12:00:00 PM	25.0	9	11	30	27.5	18.2%
3/11/2021 1:00:00 PM	30.0	7	8	40	32.5	25.0%
3/11/2021 2:00:00 PM	27.5	6	7	30	27.5	28.6%
3/11/2021 3:00:00 PM	27.5	8	10	35	29.2	30.0%
3/11/2021 4:00:00 PM	26.3	16	19	30	27.5	21.1%
3/11/2021 5:00:00 PM	29.2	24	28	35	29.2	32.1%
3/11/2021 6:00:00 PM	26.7	14	16	30	27.5	18.8%
3/11/2021 7:00:00 PM	27.5	9	11	35	29.2	27.3%
3/11/2021 8:00:00 PM	30.0	7	8	35	29.2	37.5%
3/11/2021 9:00:00 PM	27.5	4	5	30	27.5	40.0%
3/11/2021 10:00:00 PM	32.5	7	8	35	30.0	50.0%

3/11/2021 11:00:00 PM	15.0	1	1	15	NaN	0.0%
3/12/2021 12:00:00 AM	28.3	3	4	30	27.5	75.0%
3/12/2021 1:00:00 AM	20.0	1	1	20	NaN	0.0%
3/12/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/12/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/12/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
3/12/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
3/12/2021 6:00:00 AM	20.0	2	2	20	NaN	0.0%
3/12/2021 7:00:00 AM	25.0	5	6	30	27.5	16.7%
3/12/2021 8:00:00 AM	20.0	3	4	25	NaN	0.0%
3/12/2021 9:00:00 AM	26.7	9	11	30	27.5	27.3%
3/12/2021 10:00:00 AM	28.3	6	7	30	27.5	42.9%
3/12/2021 11:00:00 AM	35.0	3	4	40	34.2	75.0%
3/12/2021 12:00:00 PM	30.0	15	18	40	29.7	50.0%
3/12/2021 1:00:00 PM	30.0	14	16	35	29.2	37.5%
3/12/2021 2:00:00 PM	28.8	6	7	30	27.5	57.1%
3/12/2021 3:00:00 PM	26.7	18	21	35	28.8	19.0%
3/12/2021 4:00:00 PM	27.5	14	16	30	27.5	25.0%
3/12/2021 5:00:00 PM	28.6	25	29	35	28.6	31.0%
3/12/2021 6:00:00 PM	27.5	21	25	35	28.2	28.0%
3/12/2021 7:00:00 PM	21.7	10	12	25	NaN	0.0%
3/12/2021 8:00:00 PM	23.8	10	12	40	37.5	8.3%
3/12/2021 9:00:00 PM	27.5	6	7	30	27.5	28.6%
3/12/2021 10:00:00 PM	25.0	3	4	30	27.5	25.0%
3/12/2021 11:00:00 PM	23.8	8	10	35	32.5	10.0%
3/13/2021 12:00:00 AM	15.0	1	1	15	NaN	0.0%
3/13/2021 1:00:00 AM	25.0	3	4	30	27.5	25.0%
3/13/2021 2:00:00 AM	25.0	3	3	25	NaN	0.0%
3/13/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/13/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/13/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
3/13/2021 6:00:00 AM	20.0	2	2	20	NaN	0.0%
3/13/2021 7:00:00 AM	15.0	2	2	15	NaN	0.0%
3/13/2021 8:00:00 AM	30.0	3	3	30	27.5	33.3%

3/13/2021 9:00:00 AM	25.0	3	3	25	NaN	0.0%
3/13/2021 10:00:00 AM	25.0	8	9	30	27.5	11.1%
3/13/2021 11:00:00 AM	26.7	11	13	30	27.5	23.1%
3/13/2021 12:00:00 PM	27.5	10	12	40	30.8	25.0%
3/13/2021 1:00:00 PM	26.7	8	10	30	27.5	30.0%
3/13/2021 2:00:00 PM	27.5	9	11	30	27.5	36.4%
3/13/2021 3:00:00 PM	30.0	7	8	35	29.2	37.5%
3/13/2021 4:00:00 PM	26.3	17	20	30	27.5	20.0%
3/13/2021 5:00:00 PM	28.8	20	23	35	29.2	26.1%
3/13/2021 6:00:00 PM	30.0	21	25	50	33.1	32.0%
3/13/2021 7:00:00 PM	26.3	18	21	30	27.5	19.0%
3/13/2021 8:00:00 PM	28.8	8	10	35	28.5	50.0%
3/13/2021 9:00:00 PM	27.5	12	14	35	29.2	21.4%
3/13/2021 10:00:00 PM	30.0	7	8	35	29.2	37.5%
3/13/2021 11:00:00 PM	30.0	2	2	30	27.5	50.0%
3/14/2021 12:00:00 AM	30.0	3	3	30	27.5	33.3%
3/14/2021 1:00:00 AM	25.0	2	2	25	NaN	0.0%
3/14/2021 2:00:00 AM	30.0	1	1	30	27.5	100.0%
3/14/2021 3:00:00 AM	20.0	1	1	20	NaN	0.0%
3/14/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
3/14/2021 5:00:00 AM	20.0	2	2	20	NaN	0.0%
3/14/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
3/14/2021 7:00:00 AM	0.0	0	0	0	NaN	NaN
3/14/2021 8:00:00 AM	25.0	3	3	25	NaN	0.0%
3/14/2021 9:00:00 AM	25.0	3	3	25	NaN	0.0%
3/14/2021 10:00:00 AM	31.7	11	13	35	30.0	46.2%
3/14/2021 11:00:00 AM	28.8	8	9	30	27.5	44.4%
3/14/2021 12:00:00 PM	27.5	14	16	30	27.5	25.0%
3/14/2021 1:00:00 PM	27.5	7	8	30	27.5	25.0%
3/14/2021 2:00:00 PM	25.0	11	13	30	27.5	15.4%
3/14/2021 3:00:00 PM	25.0	13	15	30	27.5	13.3%
3/14/2021 4:00:00 PM	28.8	17	20	35	29.2	30.0%
3/14/2021 5:00:00 PM	27.0	14	17	30	27.5	29.4%
3/14/2021 6:00:00 PM	25.0	16	19	30	27.5	15.8%

3/14/2021 7:00:00 PM	25.0	6	7	35	32.5	14.3%
3/14/2021 8:00:00 PM	28.3	8	9	30	27.5	33.3%
3/14/2021 9:00:00 PM	25.0	8	10	35	30.0	20.0%
3/14/2021 10:00:00 PM	30.0	5	6	35	30.0	33.3%
3/14/2021 11:00:00 PM	28.8	5	6	30	27.5	66.7%
3/15/2021 12:00:00 AM	20.0	1	1	20	NaN	0.0%
3/15/2021 1:00:00 AM	25.0	3	3	25	NaN	0.0%
3/15/2021 2:00:00 AM	30.0	2	2	30	27.5	50.0%
3/15/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/15/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
3/15/2021 5:00:00 AM	30.0	2	2	30	27.5	50.0%
3/15/2021 6:00:00 AM	25.0	8	9	30	27.5	11.1%
3/15/2021 7:00:00 AM	25.0	8	9	30	27.5	11.1%
3/15/2021 8:00:00 AM	25.0	8	10	45	35.0	20.0%
3/15/2021 9:00:00 AM	40.0	7	8	45	35.8	37.5%
3/15/2021 10:00:00 AM	27.5	6	7	30	27.5	28.6%
3/15/2021 11:00:00 AM	30.0	3	3	30	27.5	33.3%
3/15/2021 12:00:00 PM	33.3	9	11	40	32.5	45.5%
3/15/2021 1:00:00 PM	30.0	6	7	70	37.5	57.1%
3/15/2021 2:00:00 PM	26.7	14	16	30	27.5	18.8%
3/15/2021 3:00:00 PM	28.3	11	13	40	30.0	30.8%
3/15/2021 4:00:00 PM	27.0	17	20	30	27.5	25.0%
3/15/2021 5:00:00 PM	29.4	14	17	35	28.4	64.7%
3/15/2021 6:00:00 PM	30.0	10	12	35	30.0	33.3%
3/15/2021 7:00:00 PM	28.3	11	13	35	28.8	30.8%
3/15/2021 8:00:00 PM	25.0	3	4	30	27.5	25.0%
3/15/2021 9:00:00 PM	26.7	8	10	30	27.5	30.0%
3/15/2021 10:00:00 PM	30.0	3	4	35	30.0	50.0%
3/15/2021 11:00:00 PM	25.0	3	3	25	NaN	0.0%
3/16/2021 12:00:00 AM	15.0	1	1	15	NaN	0.0%
3/16/2021 1:00:00 AM	30.0	1	1	30	27.5	100.0%
3/16/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/16/2021 3:00:00 AM	25.0	1	1	25	NaN	0.0%
3/16/2021 4:00:00 AM	25.0	2	2	25	NaN	0.0%

3/16/2021 5:00:00 AM	30.0	1	1	30	27.5	100.0%
3/16/2021 6:00:00 AM	25.0	3	4	30	27.5	25.0%
3/16/2021 7:00:00 AM	25.0	3	3	25	NaN	0.0%
3/16/2021 8:00:00 AM	30.0	5	6	35	30.0	33.3%
3/16/2021 9:00:00 AM	25.0	3	4	30	27.5	25.0%
3/16/2021 10:00:00 AM	25.0	5	6	30	27.5	16.7%
3/16/2021 11:00:00 AM	25.0	9	11	40	35.0	18.2%
3/16/2021 12:00:00 PM	25.0	4	5	30	27.5	20.0%
3/16/2021 1:00:00 PM	30.0	7	8	35	29.2	37.5%
3/16/2021 2:00:00 PM	30.0	8	9	35	30.0	22.2%
3/16/2021 3:00:00 PM	26.7	9	11	30	27.5	27.3%
3/16/2021 4:00:00 PM	28.3	25	29	40	29.4	27.6%
3/16/2021 5:00:00 PM	30.0	16	19	35	28.9	57.9%
3/16/2021 6:00:00 PM	28.3	13	15	35	28.8	26.7%
3/16/2021 7:00:00 PM	25.0	9	11	30	27.5	18.2%
3/16/2021 8:00:00 PM	36.7	10	12	40	31.3	66.7%
3/16/2021 9:00:00 PM	30.0	5	6	35	29.2	50.0%
3/16/2021 10:00:00 PM	35.0	3	4	40	32.5	75.0%
3/16/2021 11:00:00 PM	35.0	1	1	35	32.5	100.0%
3/17/2021 12:00:00 AM	20.0	1	1	20	NaN	0.0%
3/17/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
3/17/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/17/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
3/17/2021 4:00:00 AM	30.0	3	3	30	27.5	100.0%
3/17/2021 5:00:00 AM	30.0	2	2	30	27.5	50.0%
3/17/2021 6:00:00 AM	30.0	3	4	35	30.0	50.0%
3/17/2021 7:00:00 AM	30.0	2	2	30	27.5	50.0%
3/17/2021 8:00:00 AM	27.5	5	6	30	27.5	33.3%
3/17/2021 9:00:00 AM	20.0	1	1	20	NaN	0.0%
3/17/2021 10:00:00 AM	31.7	12	14	35	30.0	42.9%
3/17/2021 11:00:00 AM	30.0	8	9	35	28.8	44.4%
3/17/2021 12:00:00 PM	27.5	11	13	35	29.2	23.1%
3/17/2021 1:00:00 PM	28.3	6	7	30	27.5	42.9%
3/17/2021 2:00:00 PM	27.5	7	8	30	27.5	25.0%

3/17/2021 3:00:00 PM	26.7	10	12	30	27.5	25.0%
3/17/2021 4:00:00 PM	28.0	20	24	35	28.9	29.2%
3/17/2021 5:00:00 PM	28.6	13	15	30	27.5	46.7%
3/17/2021 6:00:00 PM	27.5	6	7	30	27.5	28.6%
3/17/2021 7:00:00 PM	25.0	10	12	30	27.5	16.7%
3/17/2021 8:00:00 PM	30.0	6	7	60	35.0	57.1%
3/17/2021 9:00:00 PM	28.3	8	10	35	28.8	40.0%
3/17/2021 10:00:00 PM	20.0	1	1	20	NaN	0.0%
3/17/2021 11:00:00 PM	35.0	3	3	35	29.2	100.0%
3/18/2021 12:00:00 AM	25.0	2	2	25	NaN	0.0%
3/18/2021 1:00:00 AM	35.0	1	1	35	32.5	100.0%
3/18/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
3/18/2021 3:00:00 AM	20.0	1	1	20	NaN	0.0%
3/18/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
3/18/2021 5:00:00 AM	30.0	3	3	30	27.5	100.0%
3/18/2021 6:00:00 AM	23.3	3	4	25	NaN	0.0%
3/18/2021 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
3/11/2021 12:00:00 AM	26.6	128	151	35	28.0	21.2%
3/12/2021 12:00:00 AM	27.8	162	191	40	28.7	27.2%
3/13/2021 12:00:00 AM	28.0	183	215	40	29.0	27.0%
3/14/2021 12:00:00 AM	27.7	176	207	50	29.1	26.1%
3/15/2021 12:00:00 AM	27.6	154	181	35	28.4	26.0%
3/16/2021 12:00:00 AM	28.5	157	185	70	30.0	31.4%
3/17/2021 12:00:00 AM	29.0	144	170	40	29.6	34.1%
3/18/2021 12:00:00 AM	28.6	138	162	60	28.9	36.4%
3/18/2021 6:29:13 AM	28.3	8	10	35	28.8	40.0%