

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
 Location/Name: 295 DARBYHURST N/B TRAFFIC
 Report Generated: 9/27/2018 7:08:34 AM
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 8/15/2018 6:35:00 AM through 8/20/2018 6:05:00 AM

85th Percentile Speed = 29.0 mph
 85th Percentile Vehicles = 816 counts
 Max Speed = 60.0 mph on 8/15/2018 6:05:00 PM
 Total Vehicles = 960 counts
 AADT: 192.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		147	160
AM peak	8:00 to 9:00	5	5
PM peak	4:00 to 5:00	12	14

Speed

Speed limit: 25 mph
 85th Percentile Speed: 29.0 mph
 Average Speed: 23.2 mph

	Monday Sunday	Tuesday	Wednesday	Thursday	Friday
Count over limit	1	N/A	83	84	76
63	82				
% over limit	25.0	N/A	39.7	43.8	41.1
38.4	39.8				
Avg speeder	27.5	N/A	29.0	29.4	28.8
29.0	28.5				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
8/15/2018 7:00:00 AM	25.0	2	2	25
NaN	0.0%			
8/15/2018 8:00:00 AM	27.5	5	6	30
27.5	33.3%			
8/15/2018 9:00:00 AM	29.0	12	14	35
28.3	42.9%			

8/15/2018 10:00:00 AM	35.0	6	7	40
31.3	57.1%			
8/15/2018 11:00:00 AM	28.3	13	15	35
28.8	26.7%			
8/15/2018 12:00:00 PM	27.5	17	20	35
30.0	20.0%			
8/15/2018 1:00:00 PM	27.5	12	14	35
29.2	21.4%			
8/15/2018 2:00:00 PM	30.0	8	9	35
28.5	55.6%			
8/15/2018 3:00:00 PM	37.5	5	6	40
34.2	50.0%			
8/15/2018 4:00:00 PM	29.2	13	15	35
28.2	46.7%			
8/15/2018 5:00:00 PM	28.9	19	22	35
28.0	45.5%			
8/15/2018 6:00:00 PM	29.6	19	22	40
28.6	63.6%			
8/15/2018 7:00:00 PM	28.3	17	20	60
31.8	35.0%			
8/15/2018 8:00:00 PM	27.5	9	11	30
27.5	36.4%			
8/15/2018 9:00:00 PM	28.0	12	14	30
27.5	35.7%			
8/15/2018 10:00:00 PM	28.3	6	7	30
27.5	42.9%			
8/15/2018 11:00:00 PM	25.0	3	4	30
27.5	25.0%			
8/16/2018 12:00:00 AM	35.0	1	1	35
32.5	100.0%			
8/16/2018 1:00:00 AM	0.0	0	0	0
NaN	NaN			
8/16/2018 2:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/16/2018 3:00:00 AM	35.0	2	2	35
32.5	50.0%			
8/16/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
8/16/2018 5:00:00 AM	10.0	2	2	10
NaN	0.0%			
8/16/2018 6:00:00 AM	10.0	3	4	25
NaN	0.0%			
8/16/2018 7:00:00 AM	30.0	2	2	30
27.5	50.0%			
8/16/2018 8:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/16/2018 9:00:00 AM	35.0	6	7	40
32.5	42.9%			

8/16/2018 10:00:00 AM	28.3	5	6	30
27.5	50.0%			
8/16/2018 11:00:00 AM	27.5	3	4	30
27.5	50.0%			
8/16/2018 12:00:00 PM	28.3	11	13	35
28.8	30.8%			
8/16/2018 1:00:00 PM	30.0	7	8	40
32.5	25.0%			
8/16/2018 2:00:00 PM	31.7	10	12	35
29.6	58.3%			
8/16/2018 3:00:00 PM	29.2	12	14	40
28.9	50.0%			
8/16/2018 4:00:00 PM	30.0	12	14	35
29.5	35.7%			
8/16/2018 5:00:00 PM	29.4	20	23	40
29.0	43.5%			
8/16/2018 6:00:00 PM	29.4	14	17	35
28.4	64.7%			
8/16/2018 7:00:00 PM	31.7	13	15	35
30.0	40.0%			
8/16/2018 8:00:00 PM	30.0	12	14	40
29.6	50.0%			
8/16/2018 9:00:00 PM	28.3	8	9	30
27.5	33.3%			
8/16/2018 10:00:00 PM	35.0	11	13	40
30.6	61.5%			
8/16/2018 11:00:00 PM	25.0	6	7	40
37.5	14.3%			
8/17/2018 12:00:00 AM	27.5	3	4	30
27.5	50.0%			
8/17/2018 1:00:00 AM	30.0	3	4	35
28.8	100.0%			
8/17/2018 2:00:00 AM	30.0	2	2	30
27.5	50.0%			
8/17/2018 3:00:00 AM	35.0	3	3	35
30.0	66.7%			
8/17/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
8/17/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
8/17/2018 6:00:00 AM	25.0	2	2	25
NaN	0.0%			
8/17/2018 7:00:00 AM	30.0	2	2	30
27.5	50.0%			
8/17/2018 8:00:00 AM	0.0	0	0	0
NaN	NaN			
8/17/2018 9:00:00 AM	29.0	8	9	30
27.5	55.6%			

8/17/2018 10:00:00 AM	27.5	8	10	50
34.2	30.0%			
8/17/2018 11:00:00 AM	28.0	10	12	30
27.5	41.7%			
8/17/2018 12:00:00 PM	25.0	8	10	30
27.5	20.0%			
8/17/2018 1:00:00 PM	28.8	7	8	30
27.5	50.0%			
8/17/2018 2:00:00 PM	27.5	7	8	30
27.5	25.0%			
8/17/2018 3:00:00 PM	30.0	6	7	35
29.2	42.9%			
8/17/2018 4:00:00 PM	28.3	5	6	30
27.5	50.0%			
8/17/2018 5:00:00 PM	31.3	17	20	35
30.0	40.0%			
8/17/2018 6:00:00 PM	28.8	20	24	40
29.0	41.7%			
8/17/2018 7:00:00 PM	28.3	15	18	35
29.5	27.8%			
8/17/2018 8:00:00 PM	27.5	10	12	30
27.5	33.3%			
8/17/2018 9:00:00 PM	30.0	5	6	35
30.0	33.3%			
8/17/2018 10:00:00 PM	30.0	6	7	40
29.5	71.4%			
8/17/2018 11:00:00 PM	28.3	8	9	30
27.5	33.3%			
8/18/2018 12:00:00 AM	30.0	7	8	35
28.5	62.5%			
8/18/2018 1:00:00 AM	23.3	3	4	25
NaN	0.0%			
8/18/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/18/2018 3:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/18/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
8/18/2018 5:00:00 AM	20.0	1	1	20
NaN	0.0%			
8/18/2018 6:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/18/2018 7:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/18/2018 8:00:00 AM	37.5	4	5	40
35.8	60.0%			
8/18/2018 9:00:00 AM	30.0	2	2	30
27.5	100.0%			

8/18/2018 10:00:00 AM	28.0	9	11	30
27.5	45.5%			
8/18/2018 11:00:00 AM	25.0	3	4	30
27.5	25.0%			
8/18/2018 12:00:00 PM	28.8	13	15	40
29.5	33.3%			
8/18/2018 1:00:00 PM	28.8	9	11	40
29.5	45.5%			
8/18/2018 2:00:00 PM	30.0	12	14	40
30.5	35.7%			
8/18/2018 3:00:00 PM	30.0	10	12	35
30.0	33.3%			
8/18/2018 4:00:00 PM	28.3	8	10	30
27.5	60.0%			
8/18/2018 5:00:00 PM	27.5	8	9	30
27.5	22.2%			
8/18/2018 6:00:00 PM	26.7	13	15	30
27.5	20.0%			
8/18/2018 7:00:00 PM	30.0	7	8	40
32.5	25.0%			
8/18/2018 8:00:00 PM	28.3	5	6	30
27.5	50.0%			
8/18/2018 9:00:00 PM	28.8	8	10	35
28.5	50.0%			
8/18/2018 10:00:00 PM	28.8	7	8	30
27.5	50.0%			
8/18/2018 11:00:00 PM	30.0	8	10	35
30.0	40.0%			
8/19/2018 12:00:00 AM	27.5	3	4	30
27.5	50.0%			
8/19/2018 1:00:00 AM	27.5	5	6	30
27.5	33.3%			
8/19/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
8/19/2018 3:00:00 AM	30.0	2	2	30
27.5	50.0%			
8/19/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
8/19/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
8/19/2018 6:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/19/2018 7:00:00 AM	0.0	0	0	0
NaN	NaN			
8/19/2018 8:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/19/2018 9:00:00 AM	23.8	6	7	25
NaN	0.0%			

8/19/2018 10:00:00 AM	24.0	4	5	25
NaN	0.0%			
8/19/2018 11:00:00 AM	30.0	3	3	30
27.5	33.3%			
8/19/2018 12:00:00 PM	31.7	10	12	35
30.0	50.0%			
8/19/2018 1:00:00 PM	28.9	18	21	35
28.0	47.6%			
8/19/2018 2:00:00 PM	28.5	20	23	30
27.5	43.5%			
8/19/2018 3:00:00 PM	29.0	5	6	30
27.5	83.3%			
8/19/2018 4:00:00 PM	30.0	11	13	60
32.5	61.5%			
8/19/2018 5:00:00 PM	27.9	21	25	35
28.1	32.0%			
8/19/2018 6:00:00 PM	27.0	17	20	30
27.5	25.0%			
8/19/2018 7:00:00 PM	28.1	18	21	30
27.5	38.1%			
8/19/2018 8:00:00 PM	25.0	7	8	30
27.5	12.5%			
8/19/2018 9:00:00 PM	31.7	11	13	35
29.2	69.2%			
8/19/2018 10:00:00 PM	25.0	8	9	30
27.5	11.1%			
8/19/2018 11:00:00 PM	30.0	5	6	35
28.8	66.7%			
8/20/2018 12:00:00 AM	30.0	3	3	30
27.5	66.7%			
8/20/2018 1:00:00 AM	25.0	3	3	25
NaN	0.0%			
8/20/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
8/20/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
8/20/2018 4:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/20/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
8/20/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
8/20/2018 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			
8/16/2018 12:00:00 AM	28.9	178	209	60
29.0	39.7%			
8/17/2018 12:00:00 AM	29.6	163	192	40
29.4	43.8%			
8/18/2018 12:00:00 AM	29.0	159	187	50
28.8	41.2%			
8/19/2018 12:00:00 AM	28.9	139	163	40
29.0	38.0%			
8/20/2018 12:00:00 AM	28.6	174	205	60
28.5	40.0%			
8/20/2018 6:05:00 AM	25.0	3	4	30
27.5	25.0%			