

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
 Location/Name: 414 HILER N/B
 Report Generated: 9/27/2018 7:11:39 AM
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 8/30/2018 3:10:00 PM through 9/6/2018 6:25:00 AM

85th Percentile Speed = 26.3 mph
 85th Percentile Vehicles = 703 counts
 Max Speed = 50.0 mph on 8/31/2018 12:05:00 PM
 Total Vehicles = 827 counts
 AADT: 124.6

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		111	112
AM peak	8:00 to 9:00	6	5
PM peak	5:00 to 6:00	10	10

Speed
 Speed limit: 25 mph
 85th Percentile Speed: 26.3 mph
 Average Speed: 20.9 mph

	Monday	Tuesday	Wednesday	Thursday	Friday
Saturday	Sunday				
Count over limit	22	25	27	11	29
23	26				
% over limit	20.2	19.5	18.5	14.1	21.6
19.7	22.6				
Avg speeder	27.7	27.9	29.0	27.5	29.6
27.7	27.9				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
8/30/2018 4:00:00 PM	24.2	7	8	25
NaN	0.0%			
8/30/2018 5:00:00 PM	26.7	9	11	30
27.5	27.3%			
8/30/2018 6:00:00 PM	25.0	5	6	30
27.5	16.7%			

8/30/2018 7:00:00 PM	24.0	10	12	30
27.5	8.3%			
8/30/2018 8:00:00 PM	24.0	9	11	30
27.5	9.1%			
8/30/2018 9:00:00 PM	26.7	9	11	30
27.5	27.3%			
8/30/2018 10:00:00 PM	23.8	5	6	25
NaN	0.0%			
8/30/2018 11:00:00 PM	27.5	4	5	30
27.5	40.0%			
8/31/2018 12:00:00 AM	0.0	0	0	0
NaN	NaN			
8/31/2018 1:00:00 AM	0.0	0	0	0
NaN	NaN			
8/31/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
8/31/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
8/31/2018 4:00:00 AM	15.0	1	1	15
NaN	0.0%			
8/31/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
8/31/2018 6:00:00 AM	25.0	2	2	25
NaN	0.0%			
8/31/2018 7:00:00 AM	25.0	3	4	30
27.5	25.0%			
8/31/2018 8:00:00 AM	25.0	6	7	30
27.5	14.3%			
8/31/2018 9:00:00 AM	27.5	7	8	30
27.5	25.0%			
8/31/2018 10:00:00 AM	30.0	2	2	30
27.5	50.0%			
8/31/2018 11:00:00 AM	25.0	6	7	30
27.5	14.3%			
8/31/2018 12:00:00 PM	20.0	3	4	25
NaN	0.0%			
8/31/2018 1:00:00 PM	35.0	5	6	50
40.0	33.3%			
8/31/2018 2:00:00 PM	28.8	7	8	30
27.5	50.0%			
8/31/2018 3:00:00 PM	24.4	12	14	30
27.5	7.1%			
8/31/2018 4:00:00 PM	30.0	8	9	35
30.0	22.2%			
8/31/2018 5:00:00 PM	30.0	8	9	40
32.5	22.2%			
8/31/2018 6:00:00 PM	23.8	14	17	30
27.5	11.8%			

8/31/2018 7:00:00 PM	30.0	5	6	35
29.2	50.0%			
8/31/2018 8:00:00 PM	30.0	13	15	40
30.5	33.3%			
8/31/2018 9:00:00 PM	23.8	5	6	25
NaN	0.0%			
8/31/2018 10:00:00 PM	25.0	4	5	30
27.5	20.0%			
8/31/2018 11:00:00 PM	30.0	2	2	30
27.5	50.0%			
9/1/2018 12:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/1/2018 1:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/1/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
9/1/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/1/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/1/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/1/2018 6:00:00 AM	15.0	1	1	15
NaN	0.0%			
9/1/2018 7:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/1/2018 8:00:00 AM	22.5	3	4	25
NaN	0.0%			
9/1/2018 9:00:00 AM	24.2	6	7	25
NaN	0.0%			
9/1/2018 10:00:00 AM	22.5	4	5	25
NaN	0.0%			
9/1/2018 11:00:00 AM	28.3	5	6	30
27.5	50.0%			
9/1/2018 12:00:00 PM	25.0	8	10	30
27.5	20.0%			
9/1/2018 1:00:00 PM	23.8	5	6	25
NaN	0.0%			
9/1/2018 2:00:00 PM	28.3	8	9	30
27.5	33.3%			
9/1/2018 3:00:00 PM	28.3	8	9	30
27.5	33.3%			
9/1/2018 4:00:00 PM	27.5	11	13	35
29.2	23.1%			
9/1/2018 5:00:00 PM	25.0	8	9	30
27.5	11.1%			
9/1/2018 6:00:00 PM	28.3	8	9	30
27.5	33.3%			

9/1/2018 7:00:00 PM	25.0	3	3	25
NaN	0.0%			
9/1/2018 8:00:00 PM	22.5	4	5	25
NaN	0.0%			
9/1/2018 9:00:00 PM	27.5	6	7	30
27.5	28.6%			
9/1/2018 10:00:00 PM	23.3	3	4	25
NaN	0.0%			
9/1/2018 11:00:00 PM	22.5	3	4	25
NaN	0.0%			
9/2/2018 12:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/2/2018 1:00:00 AM	30.0	3	3	30
27.5	33.3%			
9/2/2018 2:00:00 AM	30.0	3	3	30
27.5	33.3%			
9/2/2018 3:00:00 AM	35.0	1	1	35
32.5	100.0%			
9/2/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/2/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/2/2018 6:00:00 AM	15.0	1	1	15
NaN	0.0%			
9/2/2018 7:00:00 AM	0.0	0	0	0
NaN	NaN			
9/2/2018 8:00:00 AM	25.0	3	3	25
NaN	0.0%			
9/2/2018 9:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/2/2018 10:00:00 AM	25.0	6	7	30
27.5	14.3%			
9/2/2018 11:00:00 AM	27.5	3	4	30
27.5	50.0%			
9/2/2018 12:00:00 PM	15.0	3	4	20
NaN	0.0%			
9/2/2018 1:00:00 PM	25.0	8	10	30
27.5	20.0%			
9/2/2018 2:00:00 PM	23.3	10	12	25
NaN	0.0%			
9/2/2018 3:00:00 PM	25.0	3	3	25
NaN	0.0%			
9/2/2018 4:00:00 PM	25.0	5	6	30
27.5	16.7%			
9/2/2018 5:00:00 PM	28.8	8	9	30
27.5	44.4%			
9/2/2018 6:00:00 PM	27.5	7	8	30
27.5	25.0%			

9/2/2018 7:00:00 PM	27.5	8	10	35
29.2	30.0%			
9/2/2018 8:00:00 PM	27.5	10	12	30
27.5	33.3%			
9/2/2018 9:00:00 PM	27.5	7	8	30
27.5	25.0%			
9/2/2018 10:00:00 PM	27.5	7	8	30
27.5	25.0%			
9/2/2018 11:00:00 PM	25.0	2	2	25
NaN	0.0%			
9/3/2018 12:00:00 AM	0.0	0	0	0
NaN	NaN			
9/3/2018 1:00:00 AM	30.0	3	3	30
27.5	33.3%			
9/3/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/3/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/3/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/3/2018 5:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/3/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
9/3/2018 7:00:00 AM	25.0	3	3	25
NaN	0.0%			
9/3/2018 8:00:00 AM	15.0	1	1	15
NaN	0.0%			
9/3/2018 9:00:00 AM	17.5	4	5	20
NaN	0.0%			
9/3/2018 10:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/3/2018 11:00:00 AM	27.5	6	7	30
27.5	28.6%			
9/3/2018 12:00:00 PM	24.0	8	10	35
32.5	10.0%			
9/3/2018 1:00:00 PM	28.3	7	8	30
27.5	37.5%			
9/3/2018 2:00:00 PM	25.0	6	7	30
27.5	14.3%			
9/3/2018 3:00:00 PM	27.5	8	9	30
27.5	22.2%			
9/3/2018 4:00:00 PM	25.0	4	5	30
27.5	20.0%			
9/3/2018 5:00:00 PM	27.5	5	6	30
27.5	33.3%			
9/3/2018 6:00:00 PM	28.8	7	8	30
27.5	50.0%			

9/3/2018 7:00:00 PM	25.0	5	6	30
27.5	16.7%			
9/3/2018 8:00:00 PM	24.0	8	9	25
NaN	0.0%			
9/3/2018 9:00:00 PM	25.0	3	4	30
27.5	25.0%			
9/3/2018 10:00:00 PM	25.0	7	8	30
27.5	12.5%			
9/3/2018 11:00:00 PM	27.5	5	6	30
27.5	33.3%			
9/4/2018 12:00:00 AM	0.0	0	0	0
NaN	NaN			
9/4/2018 1:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/4/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
9/4/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/4/2018 4:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/4/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/4/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
9/4/2018 7:00:00 AM	25.0	4	5	30
27.5	20.0%			
9/4/2018 8:00:00 AM	24.0	8	9	25
NaN	0.0%			
9/4/2018 9:00:00 AM	30.0	5	6	35
30.0	33.3%			
9/4/2018 10:00:00 AM	28.3	6	7	30
27.5	42.9%			
9/4/2018 11:00:00 AM	23.3	6	7	25
NaN	0.0%			
9/4/2018 12:00:00 PM	27.5	6	7	30
27.5	28.6%			
9/4/2018 1:00:00 PM	25.0	5	6	30
27.5	16.7%			
9/4/2018 2:00:00 PM	28.3	7	8	30
27.5	37.5%			
9/4/2018 3:00:00 PM	25.0	4	5	30
27.5	20.0%			
9/4/2018 4:00:00 PM	26.7	9	11	30
27.5	27.3%			
9/4/2018 5:00:00 PM	30.0	5	6	35
30.0	33.3%			
9/4/2018 6:00:00 PM	26.7	12	14	30
27.5	21.4%			

9/4/2018 7:00:00 PM	23.3	9	11	30
27.5	9.1%			
9/4/2018 8:00:00 PM	25.0	3	4	30
27.5	25.0%			
9/4/2018 9:00:00 PM	23.8	6	7	25
NaN	0.0%			
9/4/2018 10:00:00 PM	25.0	1	1	25
NaN	0.0%			
9/4/2018 11:00:00 PM	25.0	8	10	30
27.5	20.0%			
9/5/2018 12:00:00 AM	20.0	2	2	20
NaN	0.0%			
9/5/2018 1:00:00 AM	0.0	0	0	0
NaN	NaN			
9/5/2018 2:00:00 AM	10.0	1	1	10
NaN	0.0%			
9/5/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/5/2018 4:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/5/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/5/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
9/5/2018 7:00:00 AM	20.0	3	3	20
NaN	0.0%			
9/5/2018 8:00:00 AM	25.0	5	6	35
32.5	16.7%			
9/5/2018 9:00:00 AM	25.0	8	10	30
27.5	20.0%			
9/5/2018 10:00:00 AM	23.3	8	10	35
32.5	10.0%			
9/5/2018 11:00:00 AM	20.0	4	5	30
27.5	20.0%			
9/5/2018 12:00:00 PM	20.0	8	10	25
NaN	0.0%			
9/5/2018 1:00:00 PM	24.0	8	9	25
NaN	0.0%			
9/5/2018 2:00:00 PM	10.0	3	4	20
NaN	0.0%			
9/5/2018 3:00:00 PM	30.0	7	8	40
30.0	50.0%			
9/5/2018 4:00:00 PM	28.3	8	10	35
28.8	40.0%			
9/5/2018 5:00:00 PM	27.5	11	13	30
27.5	30.8%			
9/5/2018 6:00:00 PM	27.5	8	9	30
27.5	22.2%			

9/5/2018 7:00:00 PM	25.0	11	13	30
27.5	15.4%			
9/5/2018 8:00:00 PM	26.7	8	10	30
27.5	30.0%			
9/5/2018 9:00:00 PM	27.5	12	14	45
32.5	21.4%			
9/5/2018 10:00:00 PM	20.0	3	3	20
NaN	0.0%			
9/5/2018 11:00:00 PM	23.8	3	4	25
NaN	0.0%			
9/6/2018 12:00:00 AM	25.0	3	3	25
NaN	0.0%			
9/6/2018 1:00:00 AM	22.5	3	4	25
NaN	0.0%			
9/6/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/6/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/6/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/6/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/6/2018 6:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/6/2018 7:00:00 AM	25.0	1	1	25
NaN	0.0%			

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed
Avg Speeder % Speeders				
8/31/2018 12:00:00 AM	25.5	60	70	30
27.5	15.7%			
9/1/2018 12:00:00 AM	27.0	114	134	50
29.6	21.6%			
9/2/2018 12:00:00 AM	26.1	99	117	35
27.7	19.7%			
9/3/2018 12:00:00 AM	26.9	98	115	35
27.9	22.6%			
9/4/2018 12:00:00 AM	26.4	93	109	35
27.7	20.2%			
9/5/2018 12:00:00 AM	26.3	110	129	35
27.9	19.4%			
9/6/2018 12:00:00 AM	26.1	124	146	45
29.0	18.5%			
9/6/2018 6:25:00 AM	23.8	6	7	25
NaN	0.0%			