

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
 Location/Name: 405 HILER S/B
 Report Generated: 9/27/2018 7:12:52 AM
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 9/6/2018 6:30:08 AM through 9/13/2018 6:10:00 AM

85th Percentile Speed = 27.4 mph
 85th Percentile Vehicles = 824 counts
 Max Speed = 75.0 mph on 9/6/2018 1:30:00 PM
 Total Vehicles = 970 counts
 AADT: 138.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		128	128
AM peak	7:00 to 8:00	7	6
PM peak	4:00 to 5:00	13	11

Speed

Speed limit: 25 mph
 85th Percentile Speed: 27.4 mph
 Average Speed: 21.0 mph

	Monday	Tuesday	Wednesday	Thursday	Friday
Saturday	Sunday				
Count over limit	30	41	32	36	26
27	31				
% over limit	26.8	29.3	20.6	24.5	15.9
21.1	25.0				
Avg speeder	28.8	30.1	29.5	29.6	30.2
30.1	29.3				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
9/6/2018 7:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/6/2018 8:00:00 AM	30.0	6	7	40
30.8	42.9%			
9/6/2018 9:00:00 AM	25.0	3	4	30
27.5	25.0%			

9/6/2018 10:00:00 AM	20.0	2	2	20
NaN	0.0%			
9/6/2018 11:00:00 AM	22.5	6	7	25
NaN	0.0%			
9/6/2018 12:00:00 PM	15.0	6	7	20
NaN	0.0%			
9/6/2018 1:00:00 PM	25.0	9	11	30
27.5	18.2%			
9/6/2018 2:00:00 PM	27.5	8	10	75
42.5	30.0%			
9/6/2018 3:00:00 PM	30.0	8	10	35
30.0	40.0%			
9/6/2018 4:00:00 PM	30.0	12	14	35
29.5	35.7%			
9/6/2018 5:00:00 PM	24.4	14	17	30
27.5	11.8%			
9/6/2018 6:00:00 PM	28.3	8	9	30
27.5	33.3%			
9/6/2018 7:00:00 PM	25.0	6	7	30
27.5	14.3%			
9/6/2018 8:00:00 PM	24.0	10	12	30
27.5	8.3%			
9/6/2018 9:00:00 PM	27.5	5	6	30
27.5	33.3%			
9/6/2018 10:00:00 PM	29.0	5	6	30
27.5	83.3%			
9/6/2018 11:00:00 PM	27.5	7	8	30
27.5	25.0%			
9/7/2018 12:00:00 AM	30.0	3	3	30
27.5	33.3%			
9/7/2018 1:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/7/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
9/7/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/7/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/7/2018 5:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/7/2018 6:00:00 AM	15.0	1	1	15
NaN	0.0%			
9/7/2018 7:00:00 AM	20.0	3	4	25
NaN	0.0%			
9/7/2018 8:00:00 AM	27.5	10	12	55
35.8	25.0%			
9/7/2018 9:00:00 AM	23.3	4	5	25
NaN	0.0%			

9/7/2018 10:00:00 AM	25.0	7	8	30
27.5	12.5%			
9/7/2018 11:00:00 AM	28.3	12	14	30
27.5	42.9%			
9/7/2018 12:00:00 PM	23.3	5	6	25
NaN	0.0%			
9/7/2018 1:00:00 PM	30.0	5	6	35
30.0	33.3%			
9/7/2018 2:00:00 PM	25.0	7	8	45
42.5	12.5%			
9/7/2018 3:00:00 PM	23.8	14	17	40
32.5	11.8%			
9/7/2018 4:00:00 PM	25.0	7	8	35
32.5	12.5%			
9/7/2018 5:00:00 PM	23.8	11	13	30
27.5	7.7%			
9/7/2018 6:00:00 PM	23.3	5	6	25
NaN	0.0%			
9/7/2018 7:00:00 PM	23.8	11	13	30
27.5	7.7%			
9/7/2018 8:00:00 PM	27.5	15	18	35
28.5	27.8%			
9/7/2018 9:00:00 PM	24.0	7	8	25
NaN	0.0%			
9/7/2018 10:00:00 PM	25.0	5	6	35
32.5	16.7%			
9/7/2018 11:00:00 PM	30.0	3	3	30
27.5	33.3%			
9/8/2018 12:00:00 AM	25.0	5	6	30
27.5	16.7%			
9/8/2018 1:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/8/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/8/2018 3:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/8/2018 4:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/8/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/8/2018 6:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/8/2018 7:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/8/2018 8:00:00 AM	20.0	2	2	20
NaN	0.0%			
9/8/2018 9:00:00 AM	25.0	9	11	35
30.0	18.2%			

9/8/2018 10:00:00 AM	27.5	6	7	30
27.5	28.6%			
9/8/2018 11:00:00 AM	23.3	6	7	25
NaN	0.0%			
9/8/2018 12:00:00 PM	30.0	7	8	40
32.5	25.0%			
9/8/2018 1:00:00 PM	25.0	3	4	35
32.5	25.0%			
9/8/2018 2:00:00 PM	27.5	5	6	30
27.5	33.3%			
9/8/2018 3:00:00 PM	23.0	8	10	25
NaN	0.0%			
9/8/2018 4:00:00 PM	27.5	8	9	30
27.5	22.2%			
9/8/2018 5:00:00 PM	25.0	10	12	35
32.5	16.7%			
9/8/2018 6:00:00 PM	27.5	6	7	30
27.5	28.6%			
9/8/2018 7:00:00 PM	33.3	8	9	35
31.3	44.4%			
9/8/2018 8:00:00 PM	30.0	8	10	40
34.2	30.0%			
9/8/2018 9:00:00 PM	28.3	5	6	30
27.5	50.0%			
9/8/2018 10:00:00 PM	30.0	5	6	35
30.0	33.3%			
9/8/2018 11:00:00 PM	25.0	3	3	25
NaN	0.0%			
9/9/2018 12:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/9/2018 1:00:00 AM	10.0	3	3	10
NaN	0.0%			
9/9/2018 2:00:00 AM	30.0	3	3	30
27.5	33.3%			
9/9/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/9/2018 4:00:00 AM	40.0	3	3	40
37.5	33.3%			
9/9/2018 5:00:00 AM	15.0	2	2	15
NaN	0.0%			
9/9/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
9/9/2018 7:00:00 AM	10.0	2	2	10
NaN	0.0%			
9/9/2018 8:00:00 AM	10.0	1	1	10
NaN	0.0%			
9/9/2018 9:00:00 AM	25.0	3	3	25
NaN	0.0%			

9/9/2018 10:00:00 AM	32.5	8	9	35
30.8	33.3%			
9/9/2018 11:00:00 AM	25.0	6	7	30
27.5	14.3%			
9/9/2018 12:00:00 PM	35.0	3	3	35
32.5	33.3%			
9/9/2018 1:00:00 PM	29.0	16	19	35
28.9	36.8%			
9/9/2018 2:00:00 PM	25.0	7	8	30
27.5	12.5%			
9/9/2018 3:00:00 PM	24.0	8	10	35
32.5	10.0%			
9/9/2018 4:00:00 PM	30.0	8	9	35
30.0	22.2%			
9/9/2018 5:00:00 PM	27.5	4	5	30
27.5	40.0%			
9/9/2018 6:00:00 PM	25.0	8	9	30
27.5	11.1%			
9/9/2018 7:00:00 PM	28.8	5	6	30
27.5	66.7%			
9/9/2018 8:00:00 PM	27.5	6	7	30
27.5	28.6%			
9/9/2018 9:00:00 PM	32.5	4	5	35
30.8	60.0%			
9/9/2018 10:00:00 PM	23.3	3	4	25
NaN	0.0%			
9/9/2018 11:00:00 PM	25.0	4	5	30
27.5	20.0%			
9/10/2018 12:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/10/2018 1:00:00 AM	0.0	0	0	0
NaN	NaN			
9/10/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
9/10/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/10/2018 4:00:00 AM	35.0	1	1	35
32.5	100.0%			
9/10/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/10/2018 6:00:00 AM	25.0	5	6	30
27.5	16.7%			
9/10/2018 7:00:00 AM	30.0	1	1	30
27.5	100.0%			
9/10/2018 8:00:00 AM	27.5	5	6	30
27.5	33.3%			
9/10/2018 9:00:00 AM	23.8	5	6	25
NaN	0.0%			

9/10/2018 10:00:00 AM	30.0	5	6	35
30.0	33.3%			
9/10/2018 11:00:00 AM	22.5	3	4	25
NaN	0.0%			
9/10/2018 12:00:00 PM	30.0	7	8	35
30.0	25.0%			
9/10/2018 1:00:00 PM	35.0	1	1	35
32.5	100.0%			
9/10/2018 2:00:00 PM	22.5	5	6	25
NaN	0.0%			
9/10/2018 3:00:00 PM	30.0	8	10	40
31.3	40.0%			
9/10/2018 4:00:00 PM	23.3	6	7	25
NaN	0.0%			
9/10/2018 5:00:00 PM	27.5	7	8	30
27.5	25.0%			
9/10/2018 6:00:00 PM	25.0	5	6	30
27.5	16.7%			
9/10/2018 7:00:00 PM	27.5	6	7	30
27.5	28.6%			
9/10/2018 8:00:00 PM	30.0	7	8	35
28.8	50.0%			
9/10/2018 9:00:00 PM	27.5	8	9	30
27.5	22.2%			
9/10/2018 10:00:00 PM	25.0	2	2	25
NaN	0.0%			
9/10/2018 11:00:00 PM	28.8	7	8	30
27.5	50.0%			
9/11/2018 12:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/11/2018 1:00:00 AM	0.0	0	0	0
NaN	NaN			
9/11/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
9/11/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/11/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/11/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/11/2018 6:00:00 AM	35.0	2	2	35
32.5	50.0%			
9/11/2018 7:00:00 AM	20.0	2	2	20
NaN	0.0%			
9/11/2018 8:00:00 AM	25.0	7	8	30
27.5	12.5%			
9/11/2018 9:00:00 AM	25.0	7	8	30
27.5	12.5%			

9/11/2018 10:00:00 AM	28.3	4	5	30
27.5	60.0%			
9/11/2018 11:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/11/2018 12:00:00 PM	25.0	2	2	25
NaN	0.0%			
9/11/2018 1:00:00 PM	30.0	5	6	40
32.5	33.3%			
9/11/2018 2:00:00 PM	30.0	8	9	35
29.2	33.3%			
9/11/2018 3:00:00 PM	37.5	7	8	40
34.2	37.5%			
9/11/2018 4:00:00 PM	32.5	8	9	35
29.5	55.6%			
9/11/2018 5:00:00 PM	35.0	14	17	40
34.5	29.4%			
9/11/2018 6:00:00 PM	28.3	9	11	35
28.8	36.4%			
9/11/2018 7:00:00 PM	25.0	13	15	40
32.5	13.3%			
9/11/2018 8:00:00 PM	26.7	8	10	30
27.5	30.0%			
9/11/2018 9:00:00 PM	28.8	9	11	35
28.5	45.5%			
9/11/2018 10:00:00 PM	23.3	5	6	25
NaN	0.0%			
9/11/2018 11:00:00 PM	25.0	5	6	30
27.5	16.7%			
9/12/2018 12:00:00 AM	30.0	3	3	30
27.5	33.3%			
9/12/2018 1:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/12/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
9/12/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/12/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/12/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/12/2018 6:00:00 AM	40.0	1	1	40
37.5	100.0%			
9/12/2018 7:00:00 AM	35.0	6	7	50
40.0	28.6%			
9/12/2018 8:00:00 AM	32.5	8	9	35
30.0	44.4%			
9/12/2018 9:00:00 AM	23.8	6	7	25
NaN	0.0%			

9/12/2018 10:00:00 AM	27.5	3	4	30
27.5	50.0%			
9/12/2018 11:00:00 AM	30.0	7	8	35
30.0	25.0%			
9/12/2018 12:00:00 PM	28.3	6	7	30
27.5	42.9%			
9/12/2018 1:00:00 PM	27.5	8	9	30
27.5	22.2%			
9/12/2018 2:00:00 PM	25.0	6	7	30
27.5	14.3%			
9/12/2018 3:00:00 PM	22.5	3	4	25
NaN	0.0%			
9/12/2018 4:00:00 PM	25.0	9	11	30
27.5	18.2%			
9/12/2018 5:00:00 PM	26.7	11	13	30
27.5	23.1%			
9/12/2018 6:00:00 PM	25.0	12	14	35
30.0	14.3%			
9/12/2018 7:00:00 PM	25.0	14	16	30
27.5	12.5%			
9/12/2018 8:00:00 PM	25.0	14	17	40
30.8	17.6%			
9/12/2018 9:00:00 PM	25.0	6	7	30
27.5	14.3%			
9/12/2018 10:00:00 PM	25.0	5	6	30
27.5	16.7%			
9/12/2018 11:00:00 PM	20.0	5	6	30
27.5	16.7%			
9/13/2018 12:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/13/2018 1:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/13/2018 2:00:00 AM	10.0	1	1	10
NaN	0.0%			
9/13/2018 3:00:00 AM	15.0	1	1	15
NaN	0.0%			
9/13/2018 4:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/13/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/13/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
9/13/2018 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			
9/7/2018 12:00:00 AM	27.4	120	141	75
29.6	24.8%			
9/8/2018 12:00:00 AM	25.3	140	165	55
30.2	15.8%			
9/9/2018 12:00:00 AM	27.5	108	127	40
30.1	21.3%			
9/10/2018 12:00:00 AM	27.9	105	124	40
29.3	25.0%			
9/11/2018 12:00:00 AM	27.8	95	112	40
28.8	26.8%			
9/12/2018 12:00:00 AM	28.7	119	140	40
30.1	29.3%			
9/13/2018 12:00:00 AM	26.9	132	155	50
29.5	20.6%			
9/13/2018 6:10:00 AM	25.0	5	6	30
27.5	16.7%			