

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
 Location/Name: 217 EVERGREEN N/B TRAFFIC
 Report Generated: 9/27/2018 7:19:18 AM
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 9/14/2018 6:15:00 AM through 9/20/2018 6:15:00 AM

85th Percentile Speed = 29.4 mph
 85th Percentile Vehicles = 1,809 counts
 Max Speed = 45.0 mph on 9/16/2018 10:25:00 PM
 Total Vehicles = 2,128 counts
 AADT: 354.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		289	304
AM peak	7:00 to 8:00	19	16
PM peak	5:00 to 6:00	22	23

Speed

Speed limit: 25 mph
 85th Percentile Speed: 29.4 mph
 Average Speed: 24.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday
Saturday	Sunday				
Count over limit	171	183	199	12	138
177	169				
% over limit	49.1	50.3	51.2	60.0	42.2
50.3	51.5				
Avg speeder	28.9	28.7	28.8	29.2	28.9
28.7	28.5				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
9/14/2018 7:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/14/2018 8:00:00 AM	27.5	5	6	30
27.5	33.3%			
9/14/2018 9:00:00 AM	25.0	6	7	30
27.5	14.3%			

9/14/2018 10:00:00 AM	30.0	20	23	40
29.7	39.1%			
9/14/2018 11:00:00 AM	31.7	14	17	40
30.6	47.1%			
9/14/2018 12:00:00 PM	30.0	17	20	35
29.2	45.0%			
9/14/2018 1:00:00 PM	29.5	22	26	40
29.0	50.0%			
9/14/2018 2:00:00 PM	27.5	12	14	30
27.5	28.6%			
9/14/2018 3:00:00 PM	28.8	14	17	35
29.2	35.3%			
9/14/2018 4:00:00 PM	32.5	22	26	40
30.4	53.8%			
9/14/2018 5:00:00 PM	29.0	24	28	40
28.8	42.9%			
9/14/2018 6:00:00 PM	29.2	24	28	35
28.2	53.6%			
9/14/2018 7:00:00 PM	28.0	26	31	35
28.0	35.5%			
9/14/2018 8:00:00 PM	28.1	20	23	30
27.5	34.8%			
9/14/2018 9:00:00 PM	30.0	16	19	35
29.4	42.1%			
9/14/2018 10:00:00 PM	28.9	15	18	40
28.5	55.6%			
9/14/2018 11:00:00 PM	28.3	8	10	40
30.0	40.0%			
9/15/2018 12:00:00 AM	28.3	11	13	35
28.8	30.8%			
9/15/2018 1:00:00 AM	30.0	3	3	30
27.5	66.7%			
9/15/2018 2:00:00 AM	20.0	3	3	20
NaN	0.0%			
9/15/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/15/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/15/2018 5:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/15/2018 6:00:00 AM	35.0	4	5	40
31.3	80.0%			
9/15/2018 7:00:00 AM	31.7	10	12	35
29.4	66.7%			
9/15/2018 8:00:00 AM	30.0	7	8	35
28.3	75.0%			
9/15/2018 9:00:00 AM	30.0	12	14	40
29.4	57.1%			

9/15/2018 10:00:00 AM	28.9	17	20	35
28.0	50.0%			
9/15/2018 11:00:00 AM	31.3	23	27	40
30.2	40.7%			
9/15/2018 12:00:00 PM	32.5	19	22	40
30.8	40.9%			
9/15/2018 1:00:00 PM	28.6	23	27	40
29.2	33.3%			
9/15/2018 2:00:00 PM	31.3	17	20	35
29.2	60.0%			
9/15/2018 3:00:00 PM	30.0	12	14	35
28.8	57.1%			
9/15/2018 4:00:00 PM	28.6	18	21	35
28.1	38.1%			
9/15/2018 5:00:00 PM	28.6	14	17	30
27.5	64.7%			
9/15/2018 6:00:00 PM	29.6	25	29	35
28.5	51.7%			
9/15/2018 7:00:00 PM	29.0	19	22	30
27.5	68.2%			
9/15/2018 8:00:00 PM	29.4	19	22	35
28.5	45.5%			
9/15/2018 9:00:00 PM	28.9	19	22	35
28.0	45.5%			
9/15/2018 10:00:00 PM	30.0	15	18	40
29.2	66.7%			
9/15/2018 11:00:00 PM	29.0	14	16	35
28.3	37.5%			
9/16/2018 12:00:00 AM	28.3	7	8	30
27.5	37.5%			
9/16/2018 1:00:00 AM	27.5	3	4	30
27.5	50.0%			
9/16/2018 2:00:00 AM	28.3	5	6	30
27.5	50.0%			
9/16/2018 3:00:00 AM	35.0	3	3	35
30.0	66.7%			
9/16/2018 4:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/16/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/16/2018 6:00:00 AM	30.0	3	3	30
27.5	100.0%			
9/16/2018 7:00:00 AM	30.0	3	3	30
27.5	66.7%			
9/16/2018 8:00:00 AM	27.5	5	6	30
27.5	33.3%			
9/16/2018 9:00:00 AM	28.3	4	5	30
27.5	60.0%			

9/16/2018 10:00:00 AM	28.8	14	16	30
27.5	50.0%			
9/16/2018 11:00:00 AM	30.0	12	14	40
30.0	42.9%			
9/16/2018 12:00:00 PM	32.0	19	22	35
29.4	59.1%			
9/16/2018 1:00:00 PM	28.6	21	25	35
28.6	36.0%			
9/16/2018 2:00:00 PM	30.0	19	22	35
28.9	50.0%			
9/16/2018 3:00:00 PM	30.0	15	18	35
28.5	83.3%			
9/16/2018 4:00:00 PM	27.0	15	18	30
27.5	27.8%			
9/16/2018 5:00:00 PM	28.9	28	33	35
27.8	60.6%			
9/16/2018 6:00:00 PM	32.5	19	22	40
29.8	59.1%			
9/16/2018 7:00:00 PM	28.5	20	23	30
27.5	43.5%			
9/16/2018 8:00:00 PM	29.2	22	26	35
29.2	34.6%			
9/16/2018 9:00:00 PM	28.8	18	21	30
27.5	57.1%			
9/16/2018 10:00:00 PM	29.1	15	18	35
27.9	66.7%			
9/16/2018 11:00:00 PM	35.0	11	13	45
31.3	61.5%			
9/17/2018 12:00:00 AM	25.0	5	6	30
27.5	16.7%			
9/17/2018 1:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/17/2018 2:00:00 AM	35.0	2	2	35
30.0	100.0%			
9/17/2018 3:00:00 AM	35.0	3	3	35
32.5	66.7%			
9/17/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/17/2018 5:00:00 AM	30.0	3	3	30
27.5	33.3%			
9/17/2018 6:00:00 AM	35.0	3	3	35
32.5	33.3%			
9/17/2018 7:00:00 AM	33.0	20	23	40
29.7	69.6%			
9/17/2018 8:00:00 AM	30.0	20	23	35
28.6	60.9%			
9/17/2018 9:00:00 AM	30.0	16	19	40
29.8	57.9%			

9/17/2018 10:00:00 AM	30.0	10	12	35
28.8	66.7%			
9/17/2018 11:00:00 AM	30.0	16	19	35
29.2	47.4%			
9/17/2018 12:00:00 PM	29.5	20	24	35
28.7	54.2%			
9/17/2018 1:00:00 PM	28.6	15	18	35
28.1	44.4%			
9/17/2018 2:00:00 PM	30.0	16	19	40
30.4	36.8%			
9/17/2018 3:00:00 PM	29.1	20	23	35
27.9	52.2%			
9/17/2018 4:00:00 PM	30.0	14	16	35
28.9	43.8%			
9/17/2018 5:00:00 PM	28.3	20	24	35
28.0	41.7%			
9/17/2018 6:00:00 PM	30.0	21	25	35
28.9	56.0%			
9/17/2018 7:00:00 PM	29.4	20	23	35
28.5	43.5%			
9/17/2018 8:00:00 PM	27.5	22	26	40
28.9	26.9%			
9/17/2018 9:00:00 PM	28.6	15	18	35
28.1	44.4%			
9/17/2018 10:00:00 PM	27.5	8	10	30
27.5	40.0%			
9/17/2018 11:00:00 PM	30.0	6	7	35
30.0	28.6%			
9/18/2018 12:00:00 AM	33.3	5	6	35
31.3	66.7%			
9/18/2018 1:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/18/2018 2:00:00 AM	10.0	1	1	10
NaN	0.0%			
9/18/2018 3:00:00 AM	30.0	1	1	30
27.5	100.0%			
9/18/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/18/2018 5:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/18/2018 6:00:00 AM	40.0	3	3	40
32.5	66.7%			
9/18/2018 7:00:00 AM	30.0	25	29	35
29.0	44.8%			
9/18/2018 8:00:00 AM	31.3	26	30	40
29.3	56.7%			
9/18/2018 9:00:00 AM	28.7	30	35	40
28.1	45.7%			

9/18/2018 10:00:00 AM	31.3	23	27	40
29.1	70.4%			
9/18/2018 11:00:00 AM	28.9	14	17	35
28.0	58.8%			
9/18/2018 12:00:00 PM	29.4	14	17	35
28.5	58.8%			
9/18/2018 1:00:00 PM	30.0	9	11	35
29.2	54.5%			
9/18/2018 2:00:00 PM	28.1	14	17	30
27.5	47.1%			
9/18/2018 3:00:00 PM	29.5	18	21	35
28.3	57.1%			
9/18/2018 4:00:00 PM	29.1	27	32	35
28.6	43.8%			
9/18/2018 5:00:00 PM	29.3	20	24	40
28.4	70.8%			
9/18/2018 6:00:00 PM	30.0	21	25	45
31.1	44.0%			
9/18/2018 7:00:00 PM	27.5	16	19	30
27.5	31.6%			
9/18/2018 8:00:00 PM	28.3	13	15	30
27.5	40.0%			
9/18/2018 9:00:00 PM	31.7	11	13	35
29.6	53.8%			
9/18/2018 10:00:00 PM	27.5	14	16	30
27.5	25.0%			
9/18/2018 11:00:00 PM	25.0	4	5	30
27.5	20.0%			
9/19/2018 12:00:00 AM	28.3	3	4	30
27.5	75.0%			
9/19/2018 1:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/19/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/19/2018 3:00:00 AM	35.0	1	1	35
32.5	100.0%			
9/19/2018 4:00:00 AM	30.0	1	1	30
27.5	100.0%			
9/19/2018 5:00:00 AM	27.5	3	4	30
27.5	50.0%			
9/19/2018 6:00:00 AM	33.3	5	6	35
31.3	66.7%			
9/19/2018 7:00:00 AM	29.2	22	26	35
28.2	53.8%			
9/19/2018 8:00:00 AM	32.0	33	39	40
29.6	66.7%			
9/19/2018 9:00:00 AM	29.4	18	21	40
29.5	47.6%			

9/19/2018 10:00:00 AM	30.0	11	13	35
28.9	53.8%			
9/19/2018 11:00:00 AM	30.0	11	13	40
29.6	53.8%			
9/19/2018 12:00:00 PM	28.6	11	13	30
27.5	53.8%			
9/19/2018 1:00:00 PM	30.0	18	21	35
29.2	42.9%			
9/19/2018 2:00:00 PM	29.2	21	25	35
28.2	60.0%			
9/19/2018 3:00:00 PM	27.0	14	17	30
27.5	29.4%			
9/19/2018 4:00:00 PM	29.4	20	23	40
29.0	43.5%			
9/19/2018 5:00:00 PM	28.8	22	26	35
27.9	53.8%			
9/19/2018 6:00:00 PM	29.6	31	36	40
29.4	44.4%			
9/19/2018 7:00:00 PM	30.0	12	14	40
30.0	42.9%			
9/19/2018 8:00:00 PM	28.7	25	29	30
27.5	51.7%			
9/19/2018 9:00:00 PM	28.9	17	20	35
28.0	50.0%			
9/19/2018 10:00:00 PM	29.2	16	19	35
28.8	42.1%			
9/19/2018 11:00:00 PM	31.7	12	14	35
29.2	64.3%			
9/20/2018 12:00:00 AM	32.5	4	5	35
32.5	40.0%			
9/20/2018 1:00:00 AM	25.0	3	3	25
NaN	0.0%			
9/20/2018 2:00:00 AM	30.0	1	1	30
27.5	100.0%			
9/20/2018 3:00:00 AM	30.0	1	1	30
27.5	100.0%			
9/20/2018 4:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/20/2018 5:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/20/2018 6:00:00 AM	35.0	3	4	40
32.5	75.0%			
9/20/2018 7:00:00 AM	30.0	7	8	35
28.3	75.0%			

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed
Avg Speeder	% Speeders			
9/15/2018 12:00:00 AM	29.2	278	327	40
28.9	42.2%			
9/16/2018 12:00:00 AM	29.4	299	352	40
28.7	50.3%			
9/17/2018 12:00:00 AM	29.3	279	328	45
28.5	51.5%			
9/18/2018 12:00:00 AM	29.7	296	348	40
28.9	49.1%			
9/19/2018 12:00:00 AM	29.3	309	364	45
28.7	50.3%			
9/20/2018 12:00:00 AM	29.5	331	389	40
28.8	51.2%			
9/20/2018 6:15:00 AM	30.0	17	20	40
29.2	60.0%			