

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
 Location/Name: 217 EVERGREEN S/B TRAFFIC
 Report Generated: 9/27/2018 7:21:20 AM
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 9/21/2018 6:20:00 AM through 9/27/2018 6:15:00 AM

85th Percentile Speed = 24.7 mph
 85th Percentile Vehicles = 1,983 counts
 Max Speed = 45.0 mph on 9/24/2018 8:30:00 PM
 Total Vehicles = 2,333 counts
 AADT: 389.1

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		310	333
AM peak	8:00 to 9:00	14	12
PM peak	6:00 to 7:00	29	32

Speed
 Speed limit: 25 mph
 85th Percentile Speed: 24.7 mph
 Average Speed: 20.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday
Saturday	Sunday				
Count over limit	33	50	51	2	50
57	46				
% over limit	9.6	13.1	13.5	12.5	11.5
13.4	12.9				
Avg speeder	28.6	28.0	27.9	27.5	28.2
28.1	28.2				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
9/21/2018 7:00:00 AM	30.0	3	3	30
27.5	33.3%			
9/21/2018 8:00:00 AM	24.2	18	21	30
27.5	9.5%			
9/21/2018 9:00:00 AM	21.7	10	12	25
NaN	0.0%			

9/21/2018 10:00:00 AM	27.5	8	9	30
27.5	22.2%			
9/21/2018 11:00:00 AM	24.0	10	12	30
27.5	8.3%			
9/21/2018 12:00:00 PM	23.9	20	23	30
27.5	4.3%			
9/21/2018 1:00:00 PM	24.4	16	19	30
27.5	10.5%			
9/21/2018 2:00:00 PM	24.5	17	20	35
30.0	10.0%			
9/21/2018 3:00:00 PM	25.0	34	40	35
28.3	15.0%			
9/21/2018 4:00:00 PM	26.9	28	33	30
27.5	24.2%			
9/21/2018 5:00:00 PM	24.5	25	29	30
27.5	10.3%			
9/21/2018 6:00:00 PM	24.8	37	43	30
27.5	11.6%			
9/21/2018 7:00:00 PM	24.6	26	31	35
30.0	12.9%			
9/21/2018 8:00:00 PM	24.0	39	46	35
30.0	4.3%			
9/21/2018 9:00:00 PM	24.2	26	30	30
27.5	6.7%			
9/21/2018 10:00:00 PM	25.0	26	31	30
27.5	16.1%			
9/21/2018 11:00:00 PM	24.3	17	20	30
27.5	10.0%			
9/22/2018 12:00:00 AM	25.0	11	13	35
32.5	15.4%			
9/22/2018 1:00:00 AM	25.0	3	3	25
NaN	0.0%			
9/22/2018 2:00:00 AM	22.5	3	4	25
NaN	0.0%			
9/22/2018 3:00:00 AM	25.0	3	3	25
NaN	0.0%			
9/22/2018 4:00:00 AM	15.0	1	1	15
NaN	0.0%			
9/22/2018 5:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/22/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
9/22/2018 7:00:00 AM	18.8	4	5	20
NaN	0.0%			
9/22/2018 8:00:00 AM	23.3	5	6	25
NaN	0.0%			
9/22/2018 9:00:00 AM	24.3	12	14	30
27.5	7.1%			

9/22/2018 10:00:00 AM	23.0	12	14	25
NaN	0.0%			
9/22/2018 11:00:00 AM	22.5	10	12	25
NaN	0.0%			
9/22/2018 12:00:00 PM	25.0	14	17	40
30.8	17.6%			
9/22/2018 1:00:00 PM	23.3	14	16	30
27.5	6.3%			
9/22/2018 2:00:00 PM	27.5	38	45	35
27.9	28.9%			
9/22/2018 3:00:00 PM	25.0	18	21	35
29.2	14.3%			
9/22/2018 4:00:00 PM	24.3	21	25	30
27.5	8.0%			
9/22/2018 5:00:00 PM	23.9	20	23	30
27.5	4.3%			
9/22/2018 6:00:00 PM	24.7	32	38	30
27.5	13.2%			
9/22/2018 7:00:00 PM	25.0	37	44	35
28.9	15.9%			
9/22/2018 8:00:00 PM	23.5	22	26	30
27.5	3.8%			
9/22/2018 9:00:00 PM	26.9	35	41	35
28.1	22.0%			
9/22/2018 10:00:00 PM	25.0	19	22	30
27.5	13.6%			
9/22/2018 11:00:00 PM	25.0	22	26	30
27.5	15.4%			
9/23/2018 12:00:00 AM	28.0	14	16	30
27.5	31.3%			
9/23/2018 1:00:00 AM	23.3	3	4	25
NaN	0.0%			
9/23/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/23/2018 3:00:00 AM	20.0	2	2	20
NaN	0.0%			
9/23/2018 4:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/23/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/23/2018 6:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/23/2018 7:00:00 AM	0.0	0	0	0
NaN	NaN			
9/23/2018 8:00:00 AM	0.0	0	0	0
NaN	NaN			
9/23/2018 9:00:00 AM	22.5	3	4	25
NaN	0.0%			

9/23/2018 10:00:00 AM	25.0	10	12	35
30.0	16.7%			
9/23/2018 11:00:00 AM	24.6	19	22	30
27.5	9.1%			
9/23/2018 12:00:00 PM	24.1	14	16	25
NaN	0.0%			
9/23/2018 1:00:00 PM	24.4	14	17	35
30.0	11.8%			
9/23/2018 2:00:00 PM	25.0	23	27	30
27.5	14.8%			
9/23/2018 3:00:00 PM	24.7	32	38	35
28.5	13.2%			
9/23/2018 4:00:00 PM	25.0	20	24	30
27.5	16.7%			
9/23/2018 5:00:00 PM	24.6	29	34	35
28.8	11.8%			
9/23/2018 6:00:00 PM	23.5	19	22	25
NaN	0.0%			
9/23/2018 7:00:00 PM	25.0	29	34	30
27.5	14.7%			
9/23/2018 8:00:00 PM	24.2	26	30	30
27.5	6.7%			
9/23/2018 9:00:00 PM	24.2	27	32	30
27.5	9.4%			
9/23/2018 10:00:00 PM	30.0	11	13	35
30.0	30.8%			
9/23/2018 11:00:00 PM	28.8	12	14	30
27.5	57.1%			
9/24/2018 12:00:00 AM	22.5	7	8	25
NaN	0.0%			
9/24/2018 1:00:00 AM	18.8	6	7	20
NaN	0.0%			
9/24/2018 2:00:00 AM	20.0	2	2	20
NaN	0.0%			
9/24/2018 3:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/24/2018 4:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/24/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
9/24/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
9/24/2018 7:00:00 AM	24.0	7	8	25
NaN	0.0%			
9/24/2018 8:00:00 AM	23.8	9	11	30
27.5	9.1%			
9/24/2018 9:00:00 AM	24.5	18	21	30
27.5	9.5%			

9/24/2018 10:00:00 AM	26.7	13	15	30
27.5	20.0%			
9/24/2018 11:00:00 AM	25.0	17	20	40
32.5	15.0%			
9/24/2018 12:00:00 PM	25.0	14	16	30
27.5	12.5%			
9/24/2018 1:00:00 PM	25.0	13	15	30
27.5	13.3%			
9/24/2018 2:00:00 PM	25.0	19	22	30
27.5	13.6%			
9/24/2018 3:00:00 PM	23.9	18	21	30
27.5	4.8%			
9/24/2018 4:00:00 PM	26.3	20	23	30
27.5	17.4%			
9/24/2018 5:00:00 PM	23.5	32	38	30
27.5	2.6%			
9/24/2018 6:00:00 PM	25.0	24	28	30
27.5	14.3%			
9/24/2018 7:00:00 PM	23.5	23	27	25
NaN	0.0%			
9/24/2018 8:00:00 PM	27.5	14	17	35
28.5	29.4%			
9/24/2018 9:00:00 PM	24.5	18	21	45
35.0	9.5%			
9/24/2018 10:00:00 PM	23.0	14	16	25
NaN	0.0%			
9/24/2018 11:00:00 PM	22.5	9	11	25
NaN	0.0%			
9/25/2018 12:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/25/2018 1:00:00 AM	10.0	1	1	10
NaN	0.0%			
9/25/2018 2:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/25/2018 3:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/25/2018 4:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/25/2018 5:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/25/2018 6:00:00 AM	20.0	2	2	20
NaN	0.0%			
9/25/2018 7:00:00 AM	22.5	7	8	25
NaN	0.0%			
9/25/2018 8:00:00 AM	25.0	9	11	35
30.0	18.2%			
9/25/2018 9:00:00 AM	24.0	14	17	30
27.5	5.9%			

9/25/2018 10:00:00 AM	24.0	9	11	30
27.5	9.1%			
9/25/2018 11:00:00 AM	21.7	9	11	25
NaN	0.0%			
9/25/2018 12:00:00 PM	22.5	7	8	25
NaN	0.0%			
9/25/2018 1:00:00 PM	23.8	19	22	30
27.5	4.5%			
9/25/2018 2:00:00 PM	23.3	14	17	30
27.5	5.9%			
9/25/2018 3:00:00 PM	23.8	24	28	30
27.5	7.1%			
9/25/2018 4:00:00 PM	26.3	21	25	35
28.5	20.0%			
9/25/2018 5:00:00 PM	26.4	31	36	30
27.5	19.4%			
9/25/2018 6:00:00 PM	24.6	26	31	30
27.5	12.9%			
9/25/2018 7:00:00 PM	28.1	37	43	35
28.9	25.6%			
9/25/2018 8:00:00 PM	25.0	31	37	30
27.5	16.2%			
9/25/2018 9:00:00 PM	25.0	28	33	30
27.5	15.2%			
9/25/2018 10:00:00 PM	25.0	16	19	30
27.5	15.8%			
9/25/2018 11:00:00 PM	23.3	7	8	25
NaN	0.0%			
9/26/2018 12:00:00 AM	25.0	8	9	30
27.5	11.1%			
9/26/2018 1:00:00 AM	25.0	3	4	30
27.5	25.0%			
9/26/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
9/26/2018 3:00:00 AM	25.0	3	3	25
NaN	0.0%			
9/26/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
9/26/2018 5:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/26/2018 6:00:00 AM	20.0	3	4	25
NaN	0.0%			
9/26/2018 7:00:00 AM	25.0	2	2	25
NaN	0.0%			
9/26/2018 8:00:00 AM	22.5	6	7	25
NaN	0.0%			
9/26/2018 9:00:00 AM	22.0	16	19	25
NaN	0.0%			

9/26/2018 10:00:00 AM	23.6	14	16	25
NaN	0.0%			
9/26/2018 11:00:00 AM	23.8	14	17	35
30.0	11.8%			
9/26/2018 12:00:00 PM	25.0	18	21	30
27.5	14.3%			
9/26/2018 1:00:00 PM	25.0	14	16	30
27.5	12.5%			
9/26/2018 2:00:00 PM	25.0	16	19	30
27.5	15.8%			
9/26/2018 3:00:00 PM	24.3	23	27	30
27.5	7.4%			
9/26/2018 4:00:00 PM	26.7	24	28	30
27.5	21.4%			
9/26/2018 5:00:00 PM	24.6	24	28	30
27.5	10.7%			
9/26/2018 6:00:00 PM	23.6	25	29	30
27.5	3.4%			
9/26/2018 7:00:00 PM	26.1	37	44	30
27.5	20.5%			
9/26/2018 8:00:00 PM	27.5	30	35	35
28.1	25.7%			
9/26/2018 9:00:00 PM	26.3	15	18	30
27.5	22.2%			
9/26/2018 10:00:00 PM	26.3	19	22	30
27.5	18.2%			
9/26/2018 11:00:00 PM	25.0	10	12	35
32.5	16.7%			
9/27/2018 12:00:00 AM	20.0	3	4	25
NaN	0.0%			
9/27/2018 1:00:00 AM	23.8	6	7	25
NaN	0.0%			
9/27/2018 2:00:00 AM	30.0	2	2	30
27.5	50.0%			
9/27/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
9/27/2018 4:00:00 AM	20.0	1	1	20
NaN	0.0%			
9/27/2018 5:00:00 AM	25.0	1	1	25
NaN	0.0%			
9/27/2018 6:00:00 AM	20.0	3	4	25
NaN	0.0%			
9/27/2018 7:00:00 AM	30.0	1	1	30
27.5	100.0%			

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed
Avg Speeder	% Speeders			
9/22/2018 12:00:00 AM	24.6	370	435	35
28.2	11.5%			
9/23/2018 12:00:00 AM	24.8	360	424	40
28.1	13.7%			
9/24/2018 12:00:00 AM	24.7	303	356	35
28.2	12.6%			
9/25/2018 12:00:00 AM	24.3	292	344	45
28.6	9.6%			
9/26/2018 12:00:00 AM	24.8	325	382	35
28.0	13.1%			
9/27/2018 12:00:00 AM	24.8	320	376	35
27.9	13.6%			
9/27/2018 6:15:00 AM	25.0	14	16	30
27.5	12.5%			