

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 4695 STILES E/B
Report Generated: 7/30/2020 6:22:47 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 7/23/2020 2:00:00 PM through 7/30/2020 6:15:00 AM

85th Percentile Speed = 23.6 mph
85th Percentile Vehicles = 738 counts
Max Speed = 50.0 mph on 7/28/2020 9:30:00 AM
Total Vehicles = 868 counts
AADT: 130.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		118	118
AM peak	10:00 to 11:00	6	6
PM peak	5:00 to 6:00	12	11

Speed

Speed limit: 25 mph
85th Percentile Speed: 23.6 mph
Average Speed: 18.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	12	10	11	7	10	12	12
% over limit	9.8	7.4	7.8	8.9	6.5	10.5	9.8
Avg speeder	27.5	30.0	28.4	29.6	28.5	30.0	27.9

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

<u>Date/Time Ending</u>	<u>85th pctl(mph)</u>	<u>85th pctl cnts</u>	<u>Total cnts</u>	<u>Max Speed</u>	<u>Avg Speeder</u>	<u>% Speeders</u>
7/23/2020 3:00:00 PM	19.2	8	10	30	27.5	10.0%
7/23/2020 4:00:00 PM	22.5	6	7	25	NaN	0.0%
7/23/2020 5:00:00 PM	27.5	12	14	40	30.8	21.4%
7/23/2020 6:00:00 PM	22.5	12	14	30	27.5	7.1%
7/23/2020 7:00:00 PM	23.3	6	7	25	NaN	0.0%
7/23/2020 8:00:00 PM	20.0	7	8	25	NaN	0.0%
7/23/2020 9:00:00 PM	20.0	3	4	25	NaN	0.0%
7/23/2020 10:00:00 PM	20.0	4	5	35	32.5	20.0%
7/23/2020 11:00:00 PM	20.0	6	7	25	NaN	0.0%
7/24/2020 12:00:00 AM	30.0	1	1	30	27.5	100.0%
7/24/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/24/2020 2:00:00 AM	30.0	1	1	30	27.5	100.0%
7/24/2020 3:00:00 AM	20.0	1	1	20	NaN	0.0%
7/24/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/24/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/24/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/24/2020 7:00:00 AM	20.0	5	6	30	27.5	16.7%
7/24/2020 8:00:00 AM	15.0	4	5	20	NaN	0.0%
7/24/2020 9:00:00 AM	20.0	6	7	30	27.5	14.3%
7/24/2020 10:00:00 AM	20.0	3	4	25	NaN	0.0%
7/24/2020 11:00:00 AM	20.0	8	9	25	NaN	0.0%
7/24/2020 12:00:00 PM	25.0	10	12	30	27.5	16.7%
7/24/2020 1:00:00 PM	23.3	8	9	25	NaN	0.0%
7/24/2020 2:00:00 PM	19.3	8	9	20	NaN	0.0%
7/24/2020 3:00:00 PM	22.5	14	17	40	37.5	5.9%
7/24/2020 4:00:00 PM	23.8	7	8	25	NaN	0.0%
7/24/2020 5:00:00 PM	22.5	8	10	25	NaN	0.0%
7/24/2020 6:00:00 PM	25.0	13	15	30	27.5	13.3%
7/24/2020 7:00:00 PM	23.3	12	14	25	NaN	0.0%
7/24/2020 8:00:00 PM	19.2	8	10	30	27.5	10.0%
7/24/2020 9:00:00 PM	20.0	3	4	30	27.5	25.0%
7/24/2020 10:00:00 PM	18.8	4	5	20	NaN	0.0%

7/24/2020 11:00:00 PM	23.3	5	6	25	NaN	0.0%
7/25/2020 12:00:00 AM	25.0	2	2	25	NaN	0.0%
7/25/2020 1:00:00 AM	30.0	3	3	30	27.5	33.3%
7/25/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/25/2020 3:00:00 AM	20.0	1	1	20	NaN	0.0%
7/25/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/25/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/25/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/25/2020 7:00:00 AM	20.0	3	4	25	NaN	0.0%
7/25/2020 8:00:00 AM	17.5	3	4	20	NaN	0.0%
7/25/2020 9:00:00 AM	25.0	3	3	25	NaN	0.0%
7/25/2020 10:00:00 AM	20.0	7	8	25	NaN	0.0%
7/25/2020 11:00:00 AM	27.5	7	8	30	27.5	25.0%
7/25/2020 12:00:00 PM	32.5	7	8	35	30.8	37.5%
7/25/2020 1:00:00 PM	20.0	9	11	25	NaN	0.0%
7/25/2020 2:00:00 PM	18.3	4	5	20	NaN	0.0%
7/25/2020 3:00:00 PM	20.0	4	5	25	NaN	0.0%
7/25/2020 4:00:00 PM	20.0	7	8	25	NaN	0.0%
7/25/2020 5:00:00 PM	25.0	4	5	30	27.5	20.0%
7/25/2020 6:00:00 PM	25.0	9	11	40	32.5	18.2%
7/25/2020 7:00:00 PM	23.3	8	10	30	27.5	10.0%
7/25/2020 8:00:00 PM	18.3	5	6	20	NaN	0.0%
7/25/2020 9:00:00 PM	32.5	3	4	35	32.5	50.0%
7/25/2020 10:00:00 PM	20.0	3	4	25	NaN	0.0%
7/25/2020 11:00:00 PM	25.0	3	3	25	NaN	0.0%
7/26/2020 12:00:00 AM	25.0	3	3	25	NaN	0.0%
7/26/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/26/2020 2:00:00 AM	20.0	1	1	20	NaN	0.0%
7/26/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/26/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/26/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/26/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/26/2020 7:00:00 AM	20.0	1	1	20	NaN	0.0%
7/26/2020 8:00:00 AM	25.0	3	3	25	NaN	0.0%

7/26/2020 9:00:00 AM	20.0	2	2	20	NaN	0.0%
7/26/2020 10:00:00 AM	27.5	5	6	30	27.5	33.3%
7/26/2020 11:00:00 AM	20.0	5	6	25	NaN	0.0%
7/26/2020 12:00:00 PM	19.0	8	9	20	NaN	0.0%
7/26/2020 1:00:00 PM	23.8	10	12	30	27.5	8.3%
7/26/2020 2:00:00 PM	22.5	9	11	25	NaN	0.0%
7/26/2020 3:00:00 PM	22.5	9	11	30	27.5	9.1%
7/26/2020 4:00:00 PM	21.7	9	11	25	NaN	0.0%
7/26/2020 5:00:00 PM	25.0	6	7	30	27.5	14.3%
7/26/2020 6:00:00 PM	22.5	6	7	25	NaN	0.0%
7/26/2020 7:00:00 PM	27.5	7	8	30	27.5	25.0%
7/26/2020 8:00:00 PM	20.0	5	6	30	27.5	16.7%
7/26/2020 9:00:00 PM	20.0	5	6	30	27.5	16.7%
7/26/2020 10:00:00 PM	20.0	6	7	25	NaN	0.0%
7/26/2020 11:00:00 PM	30.0	3	3	30	27.5	66.7%
7/27/2020 12:00:00 AM	20.0	5	6	35	32.5	16.7%
7/27/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/27/2020 2:00:00 AM	28.3	5	6	30	27.5	50.0%
7/27/2020 3:00:00 AM	20.0	1	1	20	NaN	0.0%
7/27/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/27/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/27/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/27/2020 7:00:00 AM	25.0	3	3	25	NaN	0.0%
7/27/2020 8:00:00 AM	15.0	3	4	20	NaN	0.0%
7/27/2020 9:00:00 AM	15.0	1	1	15	NaN	0.0%
7/27/2020 10:00:00 AM	20.0	6	7	25	NaN	0.0%
7/27/2020 11:00:00 AM	27.5	10	12	30	27.5	33.3%
7/27/2020 12:00:00 PM	25.0	6	7	30	27.5	14.3%
7/27/2020 1:00:00 PM	24.0	10	12	30	27.5	8.3%
7/27/2020 2:00:00 PM	20.0	5	6	25	NaN	0.0%
7/27/2020 3:00:00 PM	22.5	9	11	25	NaN	0.0%
7/27/2020 4:00:00 PM	23.3	5	6	25	NaN	0.0%
7/27/2020 5:00:00 PM	23.3	12	14	30	27.5	7.1%
7/27/2020 6:00:00 PM	23.3	8	10	30	27.5	10.0%

7/27/2020 7:00:00 PM	22.5	7	8	25	NaN	0.0%
7/27/2020 8:00:00 PM	30.0	3	3	30	27.5	33.3%
7/27/2020 9:00:00 PM	25.0	3	3	25	NaN	0.0%
7/27/2020 10:00:00 PM	22.5	4	5	25	NaN	0.0%
7/27/2020 11:00:00 PM	25.0	3	3	25	NaN	0.0%
7/28/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
7/28/2020 1:00:00 AM	25.0	1	1	25	NaN	0.0%
7/28/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/28/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/28/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/28/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/28/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/28/2020 7:00:00 AM	23.3	3	4	25	NaN	0.0%
7/28/2020 8:00:00 AM	20.0	5	6	35	32.5	16.7%
7/28/2020 9:00:00 AM	20.0	2	2	20	NaN	0.0%
7/28/2020 10:00:00 AM	27.5	8	10	50	34.2	30.0%
7/28/2020 11:00:00 AM	20.0	5	6	30	27.5	16.7%
7/28/2020 12:00:00 PM	23.3	7	8	25	NaN	0.0%
7/28/2020 1:00:00 PM	21.7	10	12	25	NaN	0.0%
7/28/2020 2:00:00 PM	25.0	8	9	30	27.5	11.1%
7/28/2020 3:00:00 PM	23.3	8	10	30	27.5	10.0%
7/28/2020 4:00:00 PM	24.0	7	8	25	NaN	0.0%
7/28/2020 5:00:00 PM	23.3	5	6	25	NaN	0.0%
7/28/2020 6:00:00 PM	28.3	8	9	30	27.5	33.3%
7/28/2020 7:00:00 PM	21.7	8	10	25	NaN	0.0%
7/28/2020 8:00:00 PM	20.0	8	9	25	NaN	0.0%
7/28/2020 9:00:00 PM	20.0	7	8	25	NaN	0.0%
7/28/2020 10:00:00 PM	20.0	8	9	25	NaN	0.0%
7/28/2020 11:00:00 PM	18.8	4	5	20	NaN	0.0%
7/29/2020 12:00:00 AM	22.5	3	4	25	NaN	0.0%
7/29/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/29/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/29/2020 3:00:00 AM	20.0	2	2	20	NaN	0.0%
7/29/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN

7/29/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/29/2020 6:00:00 AM	25.0	1	1	25	NaN	0.0%
7/29/2020 7:00:00 AM	23.8	7	8	25	NaN	0.0%
7/29/2020 8:00:00 AM	20.0	4	5	25	NaN	0.0%
7/29/2020 9:00:00 AM	30.0	2	2	30	27.5	50.0%
7/29/2020 10:00:00 AM	25.0	3	3	25	NaN	0.0%
7/29/2020 11:00:00 AM	27.5	7	8	30	27.5	25.0%
7/29/2020 12:00:00 PM	25.0	11	13	35	30.0	15.4%
7/29/2020 1:00:00 PM	23.3	4	5	25	NaN	0.0%
7/29/2020 2:00:00 PM	23.3	5	6	25	NaN	0.0%
7/29/2020 3:00:00 PM	23.0	8	10	25	NaN	0.0%
7/29/2020 4:00:00 PM	25.0	7	8	35	32.5	12.5%
7/29/2020 5:00:00 PM	26.7	10	12	30	27.5	25.0%
7/29/2020 6:00:00 PM	20.0	14	17	30	27.5	5.9%
7/29/2020 7:00:00 PM	23.3	9	11	25	NaN	0.0%
7/29/2020 8:00:00 PM	23.8	8	9	25	NaN	0.0%
7/29/2020 9:00:00 PM	20.0	6	7	25	NaN	0.0%
7/29/2020 10:00:00 PM	25.0	8	9	30	27.5	11.1%
7/29/2020 11:00:00 PM	20.0	2	2	20	NaN	0.0%
7/30/2020 12:00:00 AM	20.0	2	2	20	NaN	0.0%
7/30/2020 1:00:00 AM	20.0	1	1	20	NaN	0.0%
7/30/2020 2:00:00 AM	25.0	1	1	25	NaN	0.0%
7/30/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/30/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/30/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/30/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/30/2020 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
7/24/2020 12:00:00 AM	22.7	65	77	40	29.6	9.1%
7/25/2020 12:00:00 AM	23.1	131	154	40	28.5	6.5%

7/26/2020 12:00:00 AM	23.9	97	114	40	30.0	10.5%
7/27/2020 12:00:00 AM	23.7	105	123	35	27.9	9.8%
7/28/2020 12:00:00 AM	24.1	104	122	30	27.5	9.8%
7/29/2020 12:00:00 AM	23.6	116	136	50	30.0	7.4%
7/30/2020 12:00:00 AM	23.9	119	140	35	28.4	7.9%
7/30/2020 6:15:00 AM	25.0	2	2	25	NaN	0.0%