

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 4720 STILES W/B
Report Generated: 8/6/2020 6:20:34 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 7/30/2020 6:25:00 AM through 8/6/2020 6:10:00 AM

85th Percentile Speed = 24.2 mph
85th Percentile Vehicles = 870 counts
Max Speed = 50.0 mph on 8/5/2020 5:40:00 PM
Total Vehicles = 1,024 counts
AADT: 146.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		129	135
AM peak	9:00 to 10:00	6	6
PM peak	5:00 to 6:00	12	12

Speed

Speed limit: 25 mph
85th Percentile Speed: 24.2 mph
Average Speed: 19.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	14	13	9	12	16	14	9
% over limit	10.2	10.5	6.8	8.1	9.0	9.5	5.7
Avg speeder	27.9	27.9	29.7	28.3	29.1	28.2	29.7

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>
7/30/2020 7:00:00 AM	23.3	6	7	25	NaN	0.0%
7/30/2020 8:00:00 AM	22.5	4	5	25	NaN	0.0%
7/30/2020 9:00:00 AM	25.0	3	4	30	27.5	25.0%
7/30/2020 10:00:00 AM	18.8	4	5	20	NaN	0.0%
7/30/2020 11:00:00 AM	27.5	8	9	30	27.5	22.2%
7/30/2020 12:00:00 PM	23.8	7	8	25	NaN	0.0%
7/30/2020 1:00:00 PM	24.4	13	15	35	32.5	6.7%
7/30/2020 2:00:00 PM	25.0	5	6	30	27.5	16.7%
7/30/2020 3:00:00 PM	25.0	8	9	30	27.5	11.1%
7/30/2020 4:00:00 PM	25.0	6	7	30	27.5	14.3%
7/30/2020 5:00:00 PM	24.3	9	11	35	32.5	9.1%
7/30/2020 6:00:00 PM	24.4	13	15	30	27.5	6.7%
7/30/2020 7:00:00 PM	22.5	10	12	25	NaN	0.0%
7/30/2020 8:00:00 PM	23.3	4	5	25	NaN	0.0%
7/30/2020 9:00:00 PM	22.5	6	7	25	NaN	0.0%
7/30/2020 10:00:00 PM	23.6	9	11	25	NaN	0.0%
7/30/2020 11:00:00 PM	20.0	1	1	20	NaN	0.0%
7/31/2020 12:00:00 AM	25.0	1	1	25	NaN	0.0%
7/31/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
7/31/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
7/31/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
7/31/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/31/2020 5:00:00 AM	20.0	1	1	20	NaN	0.0%
7/31/2020 6:00:00 AM	25.0	2	2	25	NaN	0.0%
7/31/2020 7:00:00 AM	25.0	6	7	30	27.5	14.3%
7/31/2020 8:00:00 AM	23.3	3	4	25	NaN	0.0%
7/31/2020 9:00:00 AM	25.0	3	4	30	27.5	25.0%
7/31/2020 10:00:00 AM	25.0	7	8	30	27.5	12.5%
7/31/2020 11:00:00 AM	23.8	3	4	25	NaN	0.0%
7/31/2020 12:00:00 PM	25.0	13	15	30	27.5	13.3%
7/31/2020 1:00:00 PM	25.0	6	7	30	27.5	14.3%
7/31/2020 2:00:00 PM	23.0	12	14	25	NaN	0.0%

7/31/2020 3:00:00 PM	30.0	12	14	45	35.8	21.4%
7/31/2020 4:00:00 PM	25.0	6	7	30	27.5	14.3%
7/31/2020 5:00:00 PM	24.5	14	17	30	27.5	11.8%
7/31/2020 6:00:00 PM	22.5	8	10	25	NaN	0.0%
7/31/2020 7:00:00 PM	25.0	12	14	30	27.5	14.3%
7/31/2020 8:00:00 PM	24.4	12	14	30	27.5	7.1%
7/31/2020 9:00:00 PM	23.3	12	14	25	NaN	0.0%
7/31/2020 10:00:00 PM	25.0	8	9	30	27.5	11.1%
7/31/2020 11:00:00 PM	23.3	7	8	25	NaN	0.0%
8/1/2020 12:00:00 AM	22.5	4	5	25	NaN	0.0%
8/1/2020 1:00:00 AM	25.0	6	7	35	32.5	14.3%
8/1/2020 2:00:00 AM	20.0	1	1	20	NaN	0.0%
8/1/2020 3:00:00 AM	15.0	1	1	15	NaN	0.0%
8/1/2020 4:00:00 AM	20.0	1	1	20	NaN	0.0%
8/1/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/1/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/1/2020 7:00:00 AM	30.0	3	3	30	27.5	33.3%
8/1/2020 8:00:00 AM	25.0	2	2	25	NaN	0.0%
8/1/2020 9:00:00 AM	20.0	3	3	20	NaN	0.0%
8/1/2020 10:00:00 AM	25.0	6	7	30	27.5	14.3%
8/1/2020 11:00:00 AM	25.0	6	7	30	27.5	14.3%
8/1/2020 12:00:00 PM	23.6	8	10	25	NaN	0.0%
8/1/2020 1:00:00 PM	22.5	5	6	25	NaN	0.0%
8/1/2020 2:00:00 PM	25.0	4	5	30	27.5	20.0%
8/1/2020 3:00:00 PM	25.0	6	7	30	27.5	14.3%
8/1/2020 4:00:00 PM	27.5	8	9	30	27.5	22.2%
8/1/2020 5:00:00 PM	22.5	11	13	25	NaN	0.0%
8/1/2020 6:00:00 PM	24.0	8	10	30	27.5	10.0%
8/1/2020 7:00:00 PM	24.0	12	14	35	32.5	7.1%
8/1/2020 8:00:00 PM	23.8	8	10	30	27.5	10.0%
8/1/2020 9:00:00 PM	25.0	8	9	30	27.5	11.1%
8/1/2020 10:00:00 PM	22.5	8	10	30	27.5	10.0%
8/1/2020 11:00:00 PM	25.0	5	6	30	27.5	16.7%
8/2/2020 12:00:00 AM	23.8	5	6	25	NaN	0.0%

8/2/2020 1:00:00 AM	25.0	3	3	25	NaN	0.0%
8/2/2020 2:00:00 AM	20.0	2	2	20	NaN	0.0%
8/2/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/2/2020 4:00:00 AM	25.0	1	1	25	NaN	0.0%
8/2/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/2/2020 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/2/2020 7:00:00 AM	0.0	0	0	0	NaN	NaN
8/2/2020 8:00:00 AM	25.0	2	2	25	NaN	0.0%
8/2/2020 9:00:00 AM	20.0	3	4	25	NaN	0.0%
8/2/2020 10:00:00 AM	23.3	6	7	25	NaN	0.0%
8/2/2020 11:00:00 AM	25.0	7	8	30	27.5	12.5%
8/2/2020 12:00:00 PM	22.5	10	12	25	NaN	0.0%
8/2/2020 1:00:00 PM	23.3	9	11	25	NaN	0.0%
8/2/2020 2:00:00 PM	25.0	14	16	40	32.5	12.5%
8/2/2020 3:00:00 PM	24.3	8	9	25	NaN	0.0%
8/2/2020 4:00:00 PM	27.5	14	16	40	30.8	18.8%
8/2/2020 5:00:00 PM	25.0	8	10	30	27.5	20.0%
8/2/2020 6:00:00 PM	23.0	10	12	25	NaN	0.0%
8/2/2020 7:00:00 PM	23.8	10	12	25	NaN	0.0%
8/2/2020 8:00:00 PM	23.3	9	11	30	27.5	9.1%
8/2/2020 9:00:00 PM	23.8	6	7	25	NaN	0.0%
8/2/2020 10:00:00 PM	23.3	7	8	25	NaN	0.0%
8/2/2020 11:00:00 PM	20.0	3	4	25	NaN	0.0%
8/3/2020 12:00:00 AM	20.0	2	2	20	NaN	0.0%
8/3/2020 1:00:00 AM	35.0	2	2	35	32.5	50.0%
8/3/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/3/2020 3:00:00 AM	25.0	2	2	25	NaN	0.0%
8/3/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/3/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/3/2020 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/3/2020 7:00:00 AM	25.0	3	3	25	NaN	0.0%
8/3/2020 8:00:00 AM	22.5	3	4	25	NaN	0.0%
8/3/2020 9:00:00 AM	25.0	3	4	30	27.5	25.0%
8/3/2020 10:00:00 AM	22.5	6	7	25	NaN	0.0%

8/3/2020 11:00:00 AM	22.5	4	5	25	NaN	0.0%
8/3/2020 12:00:00 PM	23.3	7	8	25	NaN	0.0%
8/3/2020 1:00:00 PM	24.3	8	9	25	NaN	0.0%
8/3/2020 2:00:00 PM	25.0	8	9	30	27.5	11.1%
8/3/2020 3:00:00 PM	25.0	4	5	30	27.5	20.0%
8/3/2020 4:00:00 PM	26.7	12	14	30	27.5	21.4%
8/3/2020 5:00:00 PM	23.3	6	7	25	NaN	0.0%
8/3/2020 6:00:00 PM	23.9	14	17	30	27.5	5.9%
8/3/2020 7:00:00 PM	24.2	12	14	30	27.5	7.1%
8/3/2020 8:00:00 PM	23.8	8	10	30	27.5	10.0%
8/3/2020 9:00:00 PM	25.0	6	7	30	27.5	14.3%
8/3/2020 10:00:00 PM	25.0	3	4	30	27.5	25.0%
8/3/2020 11:00:00 PM	27.5	4	5	30	27.5	40.0%
8/4/2020 12:00:00 AM	25.0	2	2	25	NaN	0.0%
8/4/2020 1:00:00 AM	27.5	4	5	30	27.5	40.0%
8/4/2020 2:00:00 AM	25.0	2	2	25	NaN	0.0%
8/4/2020 3:00:00 AM	25.0	1	1	25	NaN	0.0%
8/4/2020 4:00:00 AM	15.0	1	1	15	NaN	0.0%
8/4/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/4/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/4/2020 7:00:00 AM	25.0	3	4	30	27.5	25.0%
8/4/2020 8:00:00 AM	23.3	6	7	25	NaN	0.0%
8/4/2020 9:00:00 AM	23.3	4	5	25	NaN	0.0%
8/4/2020 10:00:00 AM	25.0	2	2	25	NaN	0.0%
8/4/2020 11:00:00 AM	25.0	3	3	25	NaN	0.0%
8/4/2020 12:00:00 PM	25.0	5	6	30	27.5	16.7%
8/4/2020 1:00:00 PM	22.5	4	5	25	NaN	0.0%
8/4/2020 2:00:00 PM	30.0	8	9	35	29.2	33.3%
8/4/2020 3:00:00 PM	28.3	3	4	30	27.5	75.0%
8/4/2020 4:00:00 PM	20.0	8	9	25	NaN	0.0%
8/4/2020 5:00:00 PM	24.2	8	10	30	27.5	10.0%
8/4/2020 6:00:00 PM	24.0	8	9	25	NaN	0.0%
8/4/2020 7:00:00 PM	23.8	10	12	30	27.5	8.3%
8/4/2020 8:00:00 PM	25.0	7	8	30	27.5	12.5%

8/4/2020 9:00:00 PM	20.0	8	10	25	NaN	0.0%
8/4/2020 10:00:00 PM	22.5	5	6	25	NaN	0.0%
8/4/2020 11:00:00 PM	0.0	0	0	0	NaN	NaN
8/5/2020 12:00:00 AM	23.3	3	4	25	NaN	0.0%
8/5/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/5/2020 2:00:00 AM	30.0	1	1	30	27.5	100.0%
8/5/2020 3:00:00 AM	15.0	1	1	15	NaN	0.0%
8/5/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/5/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/5/2020 6:00:00 AM	25.0	2	2	25	NaN	0.0%
8/5/2020 7:00:00 AM	22.5	3	4	25	NaN	0.0%
8/5/2020 8:00:00 AM	23.8	4	5	25	NaN	0.0%
8/5/2020 9:00:00 AM	25.0	2	2	25	NaN	0.0%
8/5/2020 10:00:00 AM	25.0	9	11	30	27.5	18.2%
8/5/2020 11:00:00 AM	25.0	5	6	30	27.5	16.7%
8/5/2020 12:00:00 PM	23.0	13	15	25	NaN	0.0%
8/5/2020 1:00:00 PM	24.0	7	8	25	NaN	0.0%
8/5/2020 2:00:00 PM	25.0	5	6	30	27.5	16.7%
8/5/2020 3:00:00 PM	20.0	4	5	25	NaN	0.0%
8/5/2020 4:00:00 PM	23.6	9	11	25	NaN	0.0%
8/5/2020 5:00:00 PM	22.5	7	8	25	NaN	0.0%
8/5/2020 6:00:00 PM	25.0	10	12	50	37.5	16.7%
8/5/2020 7:00:00 PM	25.0	8	9	30	27.5	11.1%
8/5/2020 8:00:00 PM	24.0	14	16	30	27.5	6.3%
8/5/2020 9:00:00 PM	25.0	3	3	25	NaN	0.0%
8/5/2020 10:00:00 PM	25.0	3	3	25	NaN	0.0%
8/5/2020 11:00:00 PM	25.0	2	2	25	NaN	0.0%
8/6/2020 12:00:00 AM	15.0	2	2	15	NaN	0.0%
8/6/2020 1:00:00 AM	30.0	3	3	30	27.5	66.7%
8/6/2020 2:00:00 AM	20.0	1	1	20	NaN	0.0%
8/6/2020 3:00:00 AM	20.0	2	2	20	NaN	0.0%
8/6/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/6/2020 5:00:00 AM	30.0	2	2	30	27.5	50.0%
8/6/2020 6:00:00 AM	25.0	1	1	25	NaN	0.0%

8/6/2020 7:00:00 AM	25.0	1	1	25	NaN	0.0%
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85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
7/31/2020 12:00:00 AM	24.1	117	138	35	28.6	6.5%
8/1/2020 12:00:00 AM	24.3	151	178	45	29.1	9.0%
8/2/2020 12:00:00 AM	24.4	125	147	35	28.2	9.5%
8/3/2020 12:00:00 AM	23.8	134	158	40	29.7	5.7%
8/4/2020 12:00:00 AM	24.4	118	139	35	27.9	10.1%
8/5/2020 12:00:00 AM	24.5	104	122	35	27.9	10.7%
8/6/2020 12:00:00 AM	24.0	112	132	50	29.7	6.8%
8/6/2020 6:10:00 AM	26.7	8	10	30	27.5	30.0%