

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 394 OLD VILLAGE N/B
Report Generated: 8/24/2021 6:22:30 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 8/17/2021 9:50:00 AM through 8/24/2021 6:10:00 AM

85th Percentile Speed = 25.0 mph
85th Percentile Vehicles = 1,908 counts
Max Speed = 60.0 mph on 8/21/2021 11:00:00 PM
Total Vehicles = 2,245 counts
AADT: 327.9

Volumes - weekly vehicle counts

Time	5 Day	7 Day
Average Daily	293	301
AM peak 10:00 to 11:00	15	15
PM peak 4:00 to 5:00	34	30

Speed
Speed limit: 25 mph
85th Percentile Speed: 25.0 mph
Average Speed: 20.7 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	47	46	49	41	60	46	39
% over limit	14.0	17.5	15.0	12.5	17.3	13.6	12.7
Avg speeder	28.6	28.3	29.4	28.2	27.8	29.6	28.0

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed	Avg Speeder	% Speeders
8/17/2021 10:00:00 AM	25.0	4	5	30	27.5	20.0%
8/17/2021 11:00:00 AM	25.0	15	18	35	29.2	16.7%
8/17/2021 12:00:00 PM	29.0	9	11	35	28.3	54.5%
8/17/2021 1:00:00 PM	25.0	5	6	30	27.5	16.7%
8/17/2021 2:00:00 PM	27.5	13	15	35	29.2	20.0%
8/17/2021 3:00:00 PM	24.1	22	26	30	27.5	7.7%
8/17/2021 4:00:00 PM	24.6	17	20	30	27.5	10.0%
8/17/2021 5:00:00 PM	24.7	29	34	35	28.8	11.8%
8/17/2021 6:00:00 PM	27.5	25	29	35	28.2	24.1%
8/17/2021 7:00:00 PM	28.0	20	23	35	28.3	26.1%
8/17/2021 8:00:00 PM	26.3	19	22	30	27.5	18.2%
8/17/2021 9:00:00 PM	24.4	14	17	30	27.5	11.8%
8/17/2021 10:00:00 PM	24.3	8	10	35	32.5	10.0%
8/17/2021 11:00:00 PM	25.0	8	9	30	27.5	11.1%
8/18/2021 12:00:00 AM	30.0	11	13	55	35.0	30.8%
8/18/2021 1:00:00 AM	27.5	7	8	30	27.5	25.0%
8/18/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/18/2021 3:00:00 AM	25.0	2	2	25	NaN	0.0%
8/18/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/18/2021 5:00:00 AM	25.0	3	3	25	NaN	0.0%
8/18/2021 6:00:00 AM	30.0	2	2	30	27.5	50.0%
8/18/2021 7:00:00 AM	45.0	3	3	45	42.5	33.3%
8/18/2021 8:00:00 AM	23.3	8	10	30	27.5	10.0%
8/18/2021 9:00:00 AM	21.7	11	13	25	NaN	0.0%
8/18/2021 10:00:00 AM	22.5	4	5	25	NaN	0.0%
8/18/2021 11:00:00 AM	24.4	14	17	40	32.5	11.8%
8/18/2021 12:00:00 PM	24.3	16	19	30	27.5	10.5%
8/18/2021 1:00:00 PM	25.0	14	17	30	27.5	17.6%
8/18/2021 2:00:00 PM	30.0	8	10	40	34.2	30.0%
8/18/2021 3:00:00 PM	24.1	20	23	30	27.5	4.3%
8/18/2021 4:00:00 PM	26.0	26	30	30	27.5	16.7%
8/18/2021 5:00:00 PM	27.2	33	39	35	28.0	25.6%

8/18/2021 6:00:00 PM	24.5	31	37	35	28.8	10.8%
8/18/2021 7:00:00 PM	26.7	17	20	40	30.0	20.0%
8/18/2021 8:00:00 PM	24.4	18	21	30	27.5	9.5%
8/18/2021 9:00:00 PM	25.0	20	24	30	27.5	16.7%
8/18/2021 10:00:00 PM	25.0	12	14	30	27.5	14.3%
8/18/2021 11:00:00 PM	23.3	3	4	25	NaN	0.0%
8/19/2021 12:00:00 AM	25.0	3	3	25	NaN	0.0%
8/19/2021 1:00:00 AM	20.0	4	5	35	32.5	20.0%
8/19/2021 2:00:00 AM	25.0	2	2	25	NaN	0.0%
8/19/2021 3:00:00 AM	30.0	2	2	30	27.5	50.0%
8/19/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/19/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
8/19/2021 6:00:00 AM	35.0	2	2	35	32.5	100.0%
8/19/2021 7:00:00 AM	25.0	5	6	30	27.5	16.7%
8/19/2021 8:00:00 AM	25.0	7	8	30	27.5	12.5%
8/19/2021 9:00:00 AM	25.0	7	8	30	27.5	12.5%
8/19/2021 10:00:00 AM	24.0	8	10	30	27.5	10.0%
8/19/2021 11:00:00 AM	22.5	6	7	25	NaN	0.0%
8/19/2021 12:00:00 PM	27.5	12	14	35	29.2	21.4%
8/19/2021 1:00:00 PM	24.4	14	16	30	27.5	6.3%
8/19/2021 2:00:00 PM	25.0	13	15	30	27.5	13.3%
8/19/2021 3:00:00 PM	24.4	18	21	35	30.0	9.5%
8/19/2021 4:00:00 PM	26.3	23	27	35	28.5	18.5%
8/19/2021 5:00:00 PM	26.7	25	29	30	27.5	20.7%
8/19/2021 6:00:00 PM	25.7	36	42	30	27.5	16.7%
8/19/2021 7:00:00 PM	24.3	16	19	30	27.5	10.5%
8/19/2021 8:00:00 PM	24.2	24	28	30	27.5	7.1%
8/19/2021 9:00:00 PM	23.8	20	24	25	NaN	0.0%
8/19/2021 10:00:00 PM	23.1	15	18	25	NaN	0.0%
8/19/2021 11:00:00 PM	24.5	16	19	30	27.5	10.5%
8/20/2021 12:00:00 AM	25.0	4	5	30	27.5	20.0%
8/20/2021 1:00:00 AM	25.0	5	6	30	27.5	16.7%
8/20/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/20/2021 3:00:00 AM	20.0	3	3	20	NaN	0.0%

8/20/2021 4:00:00 AM	20.0	3	3	20	NaN	0.0%
8/20/2021 5:00:00 AM	22.5	5	6	25	NaN	0.0%
8/20/2021 6:00:00 AM	27.5	3	4	30	27.5	50.0%
8/20/2021 7:00:00 AM	25.0	3	4	30	27.5	25.0%
8/20/2021 8:00:00 AM	24.3	8	10	30	27.5	10.0%
8/20/2021 9:00:00 AM	25.0	4	5	30	27.5	20.0%
8/20/2021 10:00:00 AM	28.3	8	9	30	27.5	33.3%
8/20/2021 11:00:00 AM	26.7	14	16	30	27.5	18.8%
8/20/2021 12:00:00 PM	23.3	14	17	35	32.5	5.9%
8/20/2021 1:00:00 PM	28.0	14	16	30	27.5	31.3%
8/20/2021 2:00:00 PM	24.4	21	25	30	27.5	12.0%
8/20/2021 3:00:00 PM	25.0	20	24	35	28.8	16.7%
8/20/2021 4:00:00 PM	28.6	20	23	35	28.1	34.8%
8/20/2021 5:00:00 PM	27.2	28	33	30	27.5	27.3%
8/20/2021 6:00:00 PM	24.7	22	26	30	27.5	11.5%
8/20/2021 7:00:00 PM	25.0	23	27	30	27.5	14.8%
8/20/2021 8:00:00 PM	25.0	26	30	30	27.5	13.3%
8/20/2021 9:00:00 PM	24.7	23	27	30	27.5	11.1%
8/20/2021 10:00:00 PM	24.0	10	12	30	27.5	8.3%
8/20/2021 11:00:00 PM	26.7	11	13	30	27.5	23.1%
8/21/2021 12:00:00 AM	24.2	7	8	25	NaN	0.0%
8/21/2021 1:00:00 AM	24.0	8	9	25	NaN	0.0%
8/21/2021 2:00:00 AM	20.0	2	2	20	NaN	0.0%
8/21/2021 3:00:00 AM	20.0	2	2	20	NaN	0.0%
8/21/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/21/2021 5:00:00 AM	15.0	1	1	15	NaN	0.0%
8/21/2021 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/21/2021 7:00:00 AM	20.0	3	3	20	NaN	0.0%
8/21/2021 8:00:00 AM	23.3	5	6	25	NaN	0.0%
8/21/2021 9:00:00 AM	20.0	3	4	30	27.5	25.0%
8/21/2021 10:00:00 AM	25.0	6	7	35	32.5	14.3%
8/21/2021 11:00:00 AM	26.3	15	18	30	27.5	22.2%
8/21/2021 12:00:00 PM	26.7	19	22	35	28.8	18.2%
8/21/2021 1:00:00 PM	25.0	23	27	35	28.8	14.8%

8/21/2021 2:00:00 PM	25.0	15	18	30	27.5	16.7%
8/21/2021 3:00:00 PM	24.5	20	24	30	27.5	12.5%
8/21/2021 4:00:00 PM	24.5	22	26	30	27.5	11.5%
8/21/2021 5:00:00 PM	26.7	16	19	35	28.8	21.1%
8/21/2021 6:00:00 PM	24.4	24	28	35	30.0	7.1%
8/21/2021 7:00:00 PM	24.3	21	25	35	30.0	8.0%
8/21/2021 8:00:00 PM	24.7	27	32	30	27.5	12.5%
8/21/2021 9:00:00 PM	24.1	16	19	30	27.5	5.3%
8/21/2021 10:00:00 PM	25.0	16	19	30	27.5	15.8%
8/21/2021 11:00:00 PM	35.0	13	15	60	39.5	33.3%
8/22/2021 12:00:00 AM	25.0	10	12	35	30.0	16.7%
8/22/2021 1:00:00 AM	27.5	7	8	30	27.5	25.0%
8/22/2021 2:00:00 AM	25.0	7	8	30	27.5	12.5%
8/22/2021 3:00:00 AM	25.0	2	2	25	NaN	0.0%
8/22/2021 4:00:00 AM	25.0	5	6	35	32.5	16.7%
8/22/2021 5:00:00 AM	15.0	1	1	15	NaN	0.0%
8/22/2021 6:00:00 AM	30.0	3	3	30	27.5	33.3%
8/22/2021 7:00:00 AM	25.0	2	2	25	NaN	0.0%
8/22/2021 8:00:00 AM	20.0	2	2	20	NaN	0.0%
8/22/2021 9:00:00 AM	22.5	4	5	25	NaN	0.0%
8/22/2021 10:00:00 AM	23.8	11	13	30	27.5	7.7%
8/22/2021 11:00:00 AM	22.5	14	17	25	NaN	0.0%
8/22/2021 12:00:00 PM	24.4	11	13	30	27.5	7.7%
8/22/2021 1:00:00 PM	24.5	19	22	35	30.0	9.1%
8/22/2021 2:00:00 PM	26.0	21	25	30	27.5	20.0%
8/22/2021 3:00:00 PM	24.2	11	13	30	27.5	7.7%
8/22/2021 4:00:00 PM	24.7	27	32	30	27.5	12.5%
8/22/2021 5:00:00 PM	27.5	15	18	30	27.5	33.3%
8/22/2021 6:00:00 PM	23.3	13	15	25	NaN	0.0%
8/22/2021 7:00:00 PM	24.6	25	29	30	27.5	10.3%
8/22/2021 8:00:00 PM	26.3	18	21	30	27.5	19.0%
8/22/2021 9:00:00 PM	24.0	15	18	30	27.5	5.6%
8/22/2021 10:00:00 PM	25.0	16	19	30	27.5	15.8%
8/22/2021 11:00:00 PM	23.3	7	8	25	NaN	0.0%

8/23/2021 12:00:00 AM	32.5	4	5	35	30.8	60.0%
8/23/2021 1:00:00 AM	25.0	4	5	30	27.5	20.0%
8/23/2021 2:00:00 AM	10.0	1	1	10	NaN	0.0%
8/23/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/23/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/23/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/23/2021 6:00:00 AM	35.0	1	1	35	32.5	100.0%
8/23/2021 7:00:00 AM	23.8	5	6	25	NaN	0.0%
8/23/2021 8:00:00 AM	35.0	12	14	55	37.5	28.6%
8/23/2021 9:00:00 AM	23.3	3	4	25	NaN	0.0%
8/23/2021 10:00:00 AM	25.0	8	9	35	32.5	11.1%
8/23/2021 11:00:00 AM	24.2	13	15	30	27.5	6.7%
8/23/2021 12:00:00 PM	23.3	20	24	30	27.5	12.5%
8/23/2021 1:00:00 PM	27.8	24	28	30	27.5	32.1%
8/23/2021 2:00:00 PM	24.0	14	16	25	NaN	0.0%
8/23/2021 3:00:00 PM	23.9	14	17	30	27.5	5.9%
8/23/2021 4:00:00 PM	26.7	22	26	30	27.5	23.1%
8/23/2021 5:00:00 PM	24.6	30	35	30	27.5	11.4%
8/23/2021 6:00:00 PM	24.2	32	38	30	27.5	10.5%
8/23/2021 7:00:00 PM	26.0	21	25	30	27.5	20.0%
8/23/2021 8:00:00 PM	26.0	24	28	30	27.5	17.9%
8/23/2021 9:00:00 PM	23.3	11	13	25	NaN	0.0%
8/23/2021 10:00:00 PM	24.2	14	16	30	27.5	6.3%
8/23/2021 11:00:00 PM	23.3	10	12	30	27.5	8.3%
8/24/2021 12:00:00 AM	20.0	3	3	20	NaN	0.0%
8/24/2021 1:00:00 AM	20.0	1	1	20	NaN	0.0%
8/24/2021 2:00:00 AM	25.0	2	2	25	NaN	0.0%
8/24/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/24/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
8/24/2021 5:00:00 AM	30.0	1	1	30	27.5	100.0%
8/24/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/24/2021 7:00:00 AM	25.0	3	3	25	NaN	0.0%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
8/18/2021 12:00:00 AM	26.1	219	258	55	28.9	18.2%
8/19/2021 12:00:00 AM	24.9	275	324	45	28.9	14.5%
8/20/2021 12:00:00 AM	24.7	279	328	35	28.2	12.5%
8/21/2021 12:00:00 AM	25.7	295	347	35	27.8	17.3%
8/22/2021 12:00:00 AM	24.8	288	339	60	29.6	13.6%
8/23/2021 12:00:00 AM	24.7	259	305	35	28.0	12.8%
8/24/2021 12:00:00 AM	24.9	286	336	55	28.6	14.0%
8/24/2021 6:10:00 AM	25.0	7	8	30	27.5	12.5%