

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 363 OLD VILLAGE S/B  
Report Generated: 8/31/2021 7:34:27 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 8/24/2021 6:20:00 AM through 8/31/2021 7:25:00 AM

85th Percentile Speed = 29.8 mph  
85th Percentile Vehicles = 1,388 counts  
**Max Speed = 80.0 mph on 8/30/2021 7:40:00 AM**  
Total Vehicles = 1,633 counts  
AADT: 231.8

## Volumes - weekly vehicle counts

Average Daily	Time	5 Day	7 Day
AM peak	7:00 to 8:00	22	18
PM peak	5:00 to 6:00	20	18

Speed  
Speed limit: 25 mph  
85th Percentile Speed: 29.8 mph  
Average Speed: 24.5 mph

Count over limit	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
% over limit	99	129	102	106	119	87	103
Avg speeder	41.9	48.3	45.7	46.9	44.1	41.4	51.2
	30.5	29.6	29.4	30.7	29.2	29.5	29.2

### 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
8/24/2021 7:00:00 AM	30.0	8	9	35	30.0	22.2%
8/24/2021 8:00:00 AM	30.0	14	17	35	28.7	76.5%
8/24/2021 9:00:00 AM	25.0	12	14	35	30.0	14.3%
8/24/2021 10:00:00 AM	29.0	13	15	35	28.3	40.0%
8/24/2021 11:00:00 AM	25.0	9	11	30	27.5	18.2%
8/24/2021 12:00:00 PM	25.0	12	14	40	32.5	14.3%
8/24/2021 1:00:00 PM	27.5	10	12	30	27.5	33.3%
8/24/2021 2:00:00 PM	32.5	14	17	45	30.7	64.7%
8/24/2021 3:00:00 PM	27.5	8	10	30	27.5	40.0%
8/24/2021 4:00:00 PM	28.8	6	7	30	27.5	57.1%
8/24/2021 5:00:00 PM	30.0	9	11	50	33.8	36.4%
8/24/2021 6:00:00 PM	29.4	23	27	35	28.8	44.4%
8/24/2021 7:00:00 PM	30.0	8	9	35	28.5	55.6%
8/24/2021 8:00:00 PM	30.0	13	15	35	28.8	53.3%
8/24/2021 9:00:00 PM	32.5	15	18	40	30.0	66.7%
8/24/2021 10:00:00 PM	30.0	5	6	35	29.2	50.0%
8/24/2021 11:00:00 PM	40.0	3	3	40	32.5	100.0%
8/25/2021 12:00:00 AM	30.0	3	3	30	27.5	66.7%
8/25/2021 1:00:00 AM	25.0	1	1	25	NaN	0.0%
8/25/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/25/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/25/2021 4:00:00 AM	30.0	2	2	30	27.5	50.0%
8/25/2021 5:00:00 AM	35.0	7	8	50	31.1	87.5%
8/25/2021 6:00:00 AM	35.0	7	8	40	30.5	62.5%
8/25/2021 7:00:00 AM	31.7	13	15	35	29.0	66.7%
8/25/2021 8:00:00 AM	29.4	16	19	35	28.4	57.9%
8/25/2021 9:00:00 AM	30.0	11	13	35	30.8	23.1%
8/25/2021 10:00:00 AM	29.0	9	11	35	28.3	54.5%
8/25/2021 11:00:00 AM	28.8	8	10	35	28.5	50.0%
8/25/2021 12:00:00 PM	28.0	12	14	30	27.5	35.7%
8/25/2021 1:00:00 PM	30.0	5	6	35	29.2	50.0%
8/25/2021 2:00:00 PM	35.0	11	13	50	34.5	38.5%

8/25/2021 3:00:00 PM	32.5	8	9	35	30.8	33.3%
8/25/2021 4:00:00 PM	25.0	9	11	30	27.5	18.2%
8/25/2021 5:00:00 PM	29.3	11	13	35	28.1	61.5%
8/25/2021 6:00:00 PM	32.5	10	12	40	31.5	41.7%
8/25/2021 7:00:00 PM	28.8	15	18	35	29.2	33.3%
8/25/2021 8:00:00 PM	28.0	16	19	35	28.3	31.6%
8/25/2021 9:00:00 PM	28.8	9	11	40	29.5	45.5%
8/25/2021 10:00:00 PM	27.5	4	5	30	27.5	40.0%
8/25/2021 11:00:00 PM	35.0	3	3	35	29.2	100.0%
8/26/2021 12:00:00 AM	30.0	2	2	30	27.5	50.0%
8/26/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2021 2:00:00 AM	20.0	1	1	20	NaN	0.0%
8/26/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2021 4:00:00 AM	35.0	2	2	35	32.5	50.0%
8/26/2021 5:00:00 AM	32.5	4	5	35	30.8	60.0%
8/26/2021 6:00:00 AM	33.0	8	10	35	31.1	70.0%
8/26/2021 7:00:00 AM	32.5	16	19	40	30.0	63.2%
8/26/2021 8:00:00 AM	30.0	25	29	40	29.4	44.8%
8/26/2021 9:00:00 AM	28.0	10	12	30	27.5	41.7%
8/26/2021 10:00:00 AM	28.8	12	14	35	28.5	35.7%
8/26/2021 11:00:00 AM	33.3	9	11	40	30.6	72.7%
8/26/2021 12:00:00 PM	28.3	11	13	55	33.8	30.8%
8/26/2021 1:00:00 PM	23.3	4	5	25	NaN	0.0%
8/26/2021 2:00:00 PM	35.0	14	16	65	35.0	50.0%
8/26/2021 3:00:00 PM	30.0	8	10	35	30.0	40.0%
8/26/2021 4:00:00 PM	30.0	9	11	35	29.2	54.5%
8/26/2021 5:00:00 PM	30.0	8	9	40	29.5	55.6%
8/26/2021 6:00:00 PM	28.6	18	21	40	28.8	38.1%
8/26/2021 7:00:00 PM	40.0	12	14	65	36.1	50.0%
8/26/2021 8:00:00 PM	25.0	6	7	35	32.5	14.3%
8/26/2021 9:00:00 PM	35.0	7	8	40	30.8	75.0%
8/26/2021 10:00:00 PM	25.0	3	3	25	NaN	0.0%
8/26/2021 11:00:00 PM	35.0	3	3	35	32.5	33.3%
8/27/2021 12:00:00 AM	30.0	3	3	30	27.5	66.7%

8/27/2021 1:00:00 AM	0.0	0	0	0	0	0	NaN	0
8/27/2021 2:00:00 AM	25.0	3	3	3	3	3	NaN	0.0%
8/27/2021 3:00:00 AM	0.0	0	0	0	0	0	NaN	NaN
8/27/2021 4:00:00 AM	30.0	2	2	2	2	2	27.5	50.0%
8/27/2021 5:00:00 AM	25.0	3	4	4	4	4	27.5	25.0%
8/27/2021 6:00:00 AM	32.5	7	8	8	8	8	29.2	75.0%
8/27/2021 7:00:00 AM	32.5	16	19	19	19	19	30.8	47.4%
8/27/2021 8:00:00 AM	33.0	20	23	23	23	23	30.0	60.9%
8/27/2021 9:00:00 AM	32.5	9	11	11	11	11	32.5	36.4%
8/27/2021 10:00:00 AM	28.3	8	10	10	10	10	28.8	40.0%
8/27/2021 11:00:00 AM	26.7	8	10	10	10	10	27.5	30.0%
8/27/2021 12:00:00 PM	30.0	11	13	13	13	13	29.5	38.5%
8/27/2021 1:00:00 PM	28.3	8	9	9	9	9	27.5	33.3%
8/27/2021 2:00:00 PM	30.0	9	11	11	11	11	30.0	36.4%
8/27/2021 3:00:00 PM	28.3	10	12	12	12	12	27.5	50.0%
8/27/2021 4:00:00 PM	27.5	12	14	14	14	14	27.5	28.6%
8/27/2021 5:00:00 PM	32.5	13	15	15	15	15	29.7	60.0%
8/27/2021 6:00:00 PM	32.1	25	29	29	29	29	29.7	55.2%
8/27/2021 7:00:00 PM	29.4	20	23	23	23	23	29.8	47.8%
8/27/2021 8:00:00 PM	28.1	20	23	23	23	23	27.5	34.8%
8/27/2021 9:00:00 PM	27.9	14	17	17	17	17	27.5	41.2%
8/27/2021 10:00:00 PM	25.0	3	4	4	4	4	27.5	25.0%
8/27/2021 11:00:00 PM	27.5	6	7	7	7	7	27.5	28.6%
8/28/2021 12:00:00 AM	30.0	3	3	3	3	3	27.5	33.3%
8/28/2021 1:00:00 AM	25.0	1	1	1	1	1	NaN	0.0%
8/28/2021 2:00:00 AM	30.0	1	1	1	1	1	27.5	100.0%
8/28/2021 3:00:00 AM	30.0	2	2	2	2	2	27.5	50.0%
8/28/2021 4:00:00 AM	30.0	2	2	2	2	2	27.5	50.0%
8/28/2021 5:00:00 AM	30.0	2	2	2	2	2	27.5	50.0%
8/28/2021 6:00:00 AM	35.0	3	3	3	3	3	32.5	33.3%
8/28/2021 7:00:00 AM	28.8	5	6	6	6	6	27.5	66.7%
8/28/2021 8:00:00 AM	40.0	7	8	8	8	8	31.7	75.0%
8/28/2021 9:00:00 AM	28.8	9	11	11	11	11	30.5	45.5%
8/28/2021 10:00:00 AM	30.0	8	9	9	9	9	30.0	22.2%

8/28/2021 11:00:00 AM	37.5	8	9	40	32.5	44.4%
8/28/2021 12:00:00 PM	28.0	13	15	30	27.5	33.3%
8/28/2021 1:00:00 PM	25.0	12	14	30	27.5	14.3%
8/28/2021 2:00:00 PM	30.0	8	10	35	29.2	60.0%
8/28/2021 3:00:00 PM	30.0	7	8	35	28.8	50.0%
8/28/2021 4:00:00 PM	32.5	20	23	35	29.6	60.9%
8/28/2021 5:00:00 PM	32.5	11	13	35	29.7	69.2%
8/28/2021 6:00:00 PM	26.7	14	16	30	27.5	18.8%
8/28/2021 7:00:00 PM	28.8	14	16	35	28.5	31.3%
8/28/2021 8:00:00 PM	29.0	14	16	35	28.3	37.5%
8/28/2021 9:00:00 PM	35.0	8	9	40	31.3	44.4%
8/28/2021 10:00:00 PM	25.0	9	11	35	30.0	18.2%
8/28/2021 11:00:00 PM	25.0	3	3	25	NaN	0.0%
8/29/2021 12:00:00 AM	35.0	2	2	35	32.5	50.0%
8/29/2021 1:00:00 AM	35.0	3	3	35	32.5	33.3%
8/29/2021 2:00:00 AM	28.3	3	4	30	27.5	75.0%
8/29/2021 3:00:00 AM	30.0	1	1	30	27.5	100.0%
8/29/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
8/29/2021 5:00:00 AM	45.0	2	2	45	37.5	100.0%
8/29/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
8/29/2021 7:00:00 AM	30.0	2	2	30	27.5	50.0%
8/29/2021 8:00:00 AM	27.5	6	7	30	27.5	28.6%
8/29/2021 9:00:00 AM	30.0	5	6	35	29.2	50.0%
8/29/2021 10:00:00 AM	35.0	7	8	45	31.1	87.5%
8/29/2021 11:00:00 AM	30.0	11	13	40	30.0	46.2%
8/29/2021 12:00:00 PM	28.3	8	10	30	27.5	60.0%
8/29/2021 1:00:00 PM	30.0	10	12	35	28.5	83.3%
8/29/2021 2:00:00 PM	28.3	17	20	35	29.5	25.0%
8/29/2021 3:00:00 PM	30.0	15	18	35	29.0	55.6%
8/29/2021 4:00:00 PM	30.0	9	11	35	29.2	54.5%
8/29/2021 5:00:00 PM	29.0	8	10	35	28.3	60.0%
8/29/2021 6:00:00 PM	35.0	8	9	40	29.6	77.8%
8/29/2021 7:00:00 PM	28.0	10	12	30	27.5	41.7%
8/29/2021 8:00:00 PM	31.7	13	15	35	29.6	46.7%

8/29/2021 9:00:00 PM	29.2	18	21	35	28.8	38.1%
8/29/2021 10:00:00 PM	30.0	9	11	40	30.5	45.5%
8/29/2021 11:00:00 PM	30.0	1	1	30	27.5	100.0%
8/30/2021 12:00:00 AM	25.0	3	3	25	NaN	0.0%
8/30/2021 1:00:00 AM	30.0	2	2	30	27.5	50.0%
8/30/2021 2:00:00 AM	20.0	1	1	20	NaN	0.0%
8/30/2021 3:00:00 AM	20.0	1	1	20	NaN	0.0%
8/30/2021 4:00:00 AM	30.0	1	1	30	27.5	100.0%
8/30/2021 5:00:00 AM	30.0	3	4	40	32.5	50.0%
8/30/2021 6:00:00 AM	35.0	5	6	40	32.5	66.7%
8/30/2021 7:00:00 AM	29.3	16	19	40	29.2	47.4%
8/30/2021 8:00:00 AM	33.3	18	21	80	35.2	52.4%
8/30/2021 9:00:00 AM	25.0	11	13	30	27.5	15.4%
8/30/2021 10:00:00 AM	29.0	19	22	40	29.6	31.8%
8/30/2021 11:00:00 AM	25.0	9	11	30	27.5	18.2%
8/30/2021 12:00:00 PM	28.0	9	11	30	27.5	45.5%
8/30/2021 1:00:00 PM	28.3	11	13	35	28.8	30.8%
8/30/2021 2:00:00 PM	25.0	11	13	35	30.0	15.4%
8/30/2021 3:00:00 PM	29.0	13	15	40	29.2	40.0%
8/30/2021 4:00:00 PM	32.5	11	13	70	33.8	61.5%
8/30/2021 5:00:00 PM	30.0	8	10	70	36.5	50.0%
8/30/2021 6:00:00 PM	31.7	14	16	35	28.8	75.0%
8/30/2021 7:00:00 PM	30.0	12	14	35	30.0	28.6%
8/30/2021 8:00:00 PM	28.3	11	13	30	27.5	46.2%
8/30/2021 9:00:00 PM	30.0	5	6	35	29.2	50.0%
8/30/2021 10:00:00 PM	30.0	7	8	35	29.2	37.5%
8/30/2021 11:00:00 PM	30.0	3	3	30	27.5	66.7%
8/31/2021 12:00:00 AM	0.0	0	0	0	NaN	NaN
8/31/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/31/2021 2:00:00 AM	20.0	1	1	20	NaN	0.0%
8/31/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/31/2021 4:00:00 AM	30.0	1	1	30	27.5	100.0%
8/31/2021 5:00:00 AM	35.0	4	5	40	33.8	80.0%
8/31/2021 6:00:00 AM	35.0	7	8	40	31.7	75.0%

8/31/2021 7:00:00 AM	34.0	14	17	40	31.0	76.5%
8/31/2021 8:00:00 AM	27.5	14	17	30	27.5	35.3%

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

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
8/25/2021 12:00:00 AM	29.6	185	218	50	29.3	45.4%
8/26/2021 12:00:00 AM	29.7	190	223	50	29.4	45.7%
8/27/2021 12:00:00 AM	31.3	192	226	65	30.7	46.9%
8/28/2021 12:00:00 AM	29.6	230	270	50	29.2	44.1%
8/29/2021 12:00:00 AM	29.5	178	210	45	29.5	41.4%
8/30/2021 12:00:00 AM	29.9	171	201	45	29.2	51.2%
8/31/2021 12:00:00 AM	29.5	201	236	80	30.5	41.9%
8/31/2021 7:25:00 AM	33.6	42	49	40	30.7	61.2%