

## TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 479 LOMBARD S/B  
Report Generated: 8/29/2019 6:36:49 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 8/21/2019 3:50:00 PM through 8/29/2019 7:00:00 AM

85th Percentile Speed = 27.3 mph  
85th Percentile Vehicles = 1,915 counts  
**Max Speed = 50.0 mph on 8/22/2019 3:30:00 PM**  
Total Vehicles = 2,253 counts  
AADT: 295.2

### Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		268	266
AM peak	8:00 to 9:00	29	22
PM peak	3:00 to 4:00	29	25

### Speed

Speed limit: 25 mph  
85th Percentile Speed: 27.3 mph  
Average Speed: 22.1 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	47	87	135	62	61	90	57
% over limit	14.0	27.0	29.0	20.3	20.3	33.5	22.3
Avg speeder	28.2	28.2	28.7	29.0	28.3	28.9	29.2

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

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl cnts</b>	<b>Total cnts</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
8/21/2019 4:00:00 PM	25.0	3	4	30	27.5	25.0%
8/21/2019 5:00:00 PM	30.0	16	19	35	29.4	42.1%
8/21/2019 6:00:00 PM	29.4	30	35	45	28.8	54.3%
8/21/2019 7:00:00 PM	28.3	11	13	40	30.0	30.8%
8/21/2019 8:00:00 PM	28.8	14	17	35	28.1	52.9%
8/21/2019 9:00:00 PM	28.3	10	12	40	30.0	33.3%
8/21/2019 10:00:00 PM	25.0	11	13	30	27.5	15.4%
8/21/2019 11:00:00 PM	30.0	11	13	35	30.8	23.1%
8/22/2019 12:00:00 AM	30.0	3	3	30	27.5	66.7%
8/22/2019 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/22/2019 2:00:00 AM	25.0	2	2	25	NaN	0.0%
8/22/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/22/2019 4:00:00 AM	25.0	1	1	25	NaN	0.0%
8/22/2019 5:00:00 AM	30.0	1	1	30	27.5	100.0%
8/22/2019 6:00:00 AM	20.0	3	3	20	NaN	0.0%
8/22/2019 7:00:00 AM	25.0	3	4	30	27.5	25.0%
8/22/2019 8:00:00 AM	25.0	8	10	30	27.5	20.0%
8/22/2019 9:00:00 AM	24.5	22	26	30	27.5	11.5%
8/22/2019 10:00:00 AM	25.0	18	21	40	30.8	14.3%
8/22/2019 11:00:00 AM	23.8	7	8	25	NaN	0.0%
8/22/2019 12:00:00 PM	28.3	4	5	30	27.5	60.0%
8/22/2019 1:00:00 PM	28.3	8	10	40	30.0	40.0%
8/22/2019 2:00:00 PM	27.5	11	13	30	27.5	30.8%
8/22/2019 3:00:00 PM	27.5	14	16	35	29.2	18.8%
8/22/2019 4:00:00 PM	27.5	28	33	50	30.6	24.2%
8/22/2019 5:00:00 PM	28.3	20	24	40	30.0	33.3%
8/22/2019 6:00:00 PM	24.4	26	31	30	27.5	9.7%
8/22/2019 7:00:00 PM	28.1	26	30	40	28.6	30.0%
8/22/2019 8:00:00 PM	23.3	9	11	25	NaN	0.0%
8/22/2019 9:00:00 PM	24.4	15	18	30	27.5	11.1%
8/22/2019 10:00:00 PM	27.5	8	9	30	27.5	22.2%
8/22/2019 11:00:00 PM	30.0	7	8	40	30.0	50.0%

8/23/2019 12:00:00 AM	25.0	6	7	30	27.5	14.3%
8/23/2019 1:00:00 AM	23.3	3	4	25	NaN	0.0%
8/23/2019 2:00:00 AM	25.0	1	1	25	NaN	0.0%
8/23/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/23/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/23/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/23/2019 6:00:00 AM	25.0	2	2	25	NaN	0.0%
8/23/2019 7:00:00 AM	25.0	3	4	30	27.5	25.0%
8/23/2019 8:00:00 AM	25.0	6	7	30	27.5	14.3%
8/23/2019 9:00:00 AM	26.0	27	32	35	28.3	18.8%
8/23/2019 10:00:00 AM	29.0	10	12	35	28.3	50.0%
8/23/2019 11:00:00 AM	25.0	8	10	35	30.0	20.0%
8/23/2019 12:00:00 PM	25.0	4	5	30	27.5	20.0%
8/23/2019 1:00:00 PM	28.3	4	5	30	27.5	60.0%
8/23/2019 2:00:00 PM	23.3	5	6	25	NaN	0.0%
8/23/2019 3:00:00 PM	25.0	14	17	35	29.2	17.6%
8/23/2019 4:00:00 PM	26.0	26	30	30	27.5	16.7%
8/23/2019 5:00:00 PM	28.3	25	29	35	28.0	34.5%
8/23/2019 6:00:00 PM	24.2	22	26	30	27.5	3.8%
8/23/2019 7:00:00 PM	25.0	19	22	35	30.8	13.6%
8/23/2019 8:00:00 PM	27.5	20	23	30	27.5	26.1%
8/23/2019 9:00:00 PM	27.9	19	22	30	27.5	31.8%
8/23/2019 10:00:00 PM	27.5	13	15	35	29.2	20.0%
8/23/2019 11:00:00 PM	23.8	12	14	25	NaN	0.0%
8/24/2019 12:00:00 AM	30.0	13	15	35	30.8	20.0%
8/24/2019 1:00:00 AM	35.0	5	6	40	31.3	66.7%
8/24/2019 2:00:00 AM	24.0	5	6	25	NaN	0.0%
8/24/2019 3:00:00 AM	32.5	6	7	35	32.5	28.6%
8/24/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/24/2019 5:00:00 AM	25.0	2	2	25	NaN	0.0%
8/24/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/24/2019 7:00:00 AM	20.0	1	1	20	NaN	0.0%
8/24/2019 8:00:00 AM	30.0	3	3	30	27.5	33.3%
8/24/2019 9:00:00 AM	28.3	8	9	30	27.5	33.3%

8/24/2019 10:00:00 AM	25.0	3	4	30	27.5	25.0%
8/24/2019 11:00:00 AM	28.8	8	10	35	28.5	50.0%
8/24/2019 12:00:00 PM	30.0	8	9	35	29.2	33.3%
8/24/2019 1:00:00 PM	27.0	14	17	30	27.5	29.4%
8/24/2019 2:00:00 PM	25.0	14	17	30	27.5	17.6%
8/24/2019 3:00:00 PM	27.5	18	21	30	27.5	28.6%
8/24/2019 4:00:00 PM	31.7	16	19	40	30.3	47.4%
8/24/2019 5:00:00 PM	27.5	14	17	30	27.5	35.3%
8/24/2019 6:00:00 PM	30.0	15	18	35	29.0	55.6%
8/24/2019 7:00:00 PM	30.0	18	21	35	28.6	66.7%
8/24/2019 8:00:00 PM	28.8	21	25	35	29.6	28.0%
8/24/2019 9:00:00 PM	25.0	16	19	30	27.5	15.8%
8/24/2019 10:00:00 PM	31.7	13	15	35	30.5	33.3%
8/24/2019 11:00:00 PM	24.2	11	13	30	27.5	7.7%
8/25/2019 12:00:00 AM	25.0	10	12	35	30.0	16.7%
8/25/2019 1:00:00 AM	25.0	6	7	40	37.5	14.3%
8/25/2019 2:00:00 AM	25.0	3	4	50	47.5	25.0%
8/25/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/25/2019 4:00:00 AM	17.5	4	5	20	NaN	0.0%
8/25/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/25/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/25/2019 7:00:00 AM	0.0	0	0	0	NaN	NaN
8/25/2019 8:00:00 AM	25.0	4	5	30	27.5	20.0%
8/25/2019 9:00:00 AM	20.0	4	5	30	27.5	20.0%
8/25/2019 10:00:00 AM	22.5	5	6	25	NaN	0.0%
8/25/2019 11:00:00 AM	25.0	7	8	35	32.5	12.5%
8/25/2019 12:00:00 PM	27.5	9	11	30	27.5	36.4%
8/25/2019 1:00:00 PM	27.5	12	14	35	29.2	21.4%
8/25/2019 2:00:00 PM	25.0	9	11	35	30.0	18.2%
8/25/2019 3:00:00 PM	30.0	16	19	40	30.0	42.1%
8/25/2019 4:00:00 PM	28.3	10	12	35	28.8	33.3%
8/25/2019 5:00:00 PM	29.3	21	25	35	29.0	40.0%
8/25/2019 6:00:00 PM	26.3	15	18	30	27.5	22.2%
8/25/2019 7:00:00 PM	25.0	20	24	30	27.5	16.7%

8/25/2019 8:00:00 PM	25.0	25	29	35	28.8	13.8%
8/25/2019 9:00:00 PM	27.5	15	18	35	28.5	27.8%
8/25/2019 10:00:00 PM	25.0	14	16	30	27.5	12.5%
8/25/2019 11:00:00 PM	25.0	7	8	30	27.5	12.5%
8/26/2019 12:00:00 AM	25.0	6	7	30	27.5	14.3%
8/26/2019 1:00:00 AM	25.0	3	4	35	32.5	25.0%
8/26/2019 2:00:00 AM	15.0	1	1	15	NaN	0.0%
8/26/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2019 5:00:00 AM	25.0	1	1	25	NaN	0.0%
8/26/2019 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2019 7:00:00 AM	25.0	3	4	30	27.5	25.0%
8/26/2019 8:00:00 AM	21.7	9	11	25	NaN	0.0%
8/26/2019 9:00:00 AM	25.8	36	42	35	28.2	16.7%
8/26/2019 10:00:00 AM	24.3	23	27	45	35.0	7.4%
8/26/2019 11:00:00 AM	26.7	10	12	30	27.5	25.0%
8/26/2019 12:00:00 PM	24.4	11	13	30	27.5	7.7%
8/26/2019 1:00:00 PM	25.0	8	10	30	27.5	20.0%
8/26/2019 2:00:00 PM	24.2	17	20	30	27.5	5.0%
8/26/2019 3:00:00 PM	23.9	10	12	25	NaN	0.0%
8/26/2019 4:00:00 PM	25.0	31	36	35	28.5	13.9%
8/26/2019 5:00:00 PM	27.1	26	30	30	27.5	23.3%
8/26/2019 6:00:00 PM	25.0	27	32	30	27.5	15.6%
8/26/2019 7:00:00 PM	24.7	25	29	30	27.5	10.3%
8/26/2019 8:00:00 PM	25.0	14	16	30	27.5	12.5%
8/26/2019 9:00:00 PM	28.8	14	16	35	28.5	31.3%
8/26/2019 10:00:00 PM	24.0	8	9	25	NaN	0.0%
8/26/2019 11:00:00 PM	25.0	7	8	30	27.5	12.5%
8/27/2019 12:00:00 AM	30.0	2	2	30	27.5	50.0%
8/27/2019 1:00:00 AM	25.0	2	2	25	NaN	0.0%
8/27/2019 2:00:00 AM	27.5	4	5	30	27.5	40.0%
8/27/2019 3:00:00 AM	25.0	2	2	25	NaN	0.0%
8/27/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/27/2019 5:00:00 AM	30.0	2	2	30	27.5	50.0%

8/27/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/27/2019 7:00:00 AM	23.8	4	5	25	NaN	0.0%
8/27/2019 8:00:00 AM	27.5	7	8	30	27.5	25.0%
8/27/2019 9:00:00 AM	24.6	27	32	30	27.5	12.5%
8/27/2019 10:00:00 AM	25.0	32	38	30	27.5	15.8%
8/27/2019 11:00:00 AM	25.0	14	17	40	30.8	17.6%
8/27/2019 12:00:00 PM	25.0	10	12	30	27.5	16.7%
8/27/2019 1:00:00 PM	23.8	11	13	25	NaN	0.0%
8/27/2019 2:00:00 PM	29.0	14	16	30	27.5	62.5%
8/27/2019 3:00:00 PM	28.0	13	15	30	27.5	33.3%
8/27/2019 4:00:00 PM	29.1	29	34	35	28.6	41.2%
8/27/2019 5:00:00 PM	28.8	26	30	40	29.0	33.3%
8/27/2019 6:00:00 PM	29.2	20	23	35	28.8	34.8%
8/27/2019 7:00:00 PM	29.0	12	14	35	28.3	42.9%
8/27/2019 8:00:00 PM	26.3	19	22	30	27.5	18.2%
8/27/2019 9:00:00 PM	28.8	8	9	30	27.5	44.4%
8/27/2019 10:00:00 PM	25.0	8	10	35	30.0	20.0%
8/27/2019 11:00:00 PM	27.5	6	7	30	27.5	28.6%
8/28/2019 12:00:00 AM	27.5	4	5	30	27.5	40.0%
8/28/2019 1:00:00 AM	25.0	3	3	25	NaN	0.0%
8/28/2019 2:00:00 AM	20.0	2	2	20	NaN	0.0%
8/28/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/28/2019 4:00:00 AM	20.0	1	1	20	NaN	0.0%
8/28/2019 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/28/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/28/2019 7:00:00 AM	25.0	4	5	30	27.5	20.0%
8/28/2019 8:00:00 AM	24.0	8	10	30	27.5	10.0%
8/28/2019 9:00:00 AM	28.1	27	32	45	29.5	31.3%
8/28/2019 10:00:00 AM	24.1	23	27	30	27.5	3.7%
8/28/2019 11:00:00 AM	24.0	13	15	30	27.5	6.7%
8/28/2019 12:00:00 PM	27.5	17	20	30	27.5	30.0%
8/28/2019 1:00:00 PM	28.3	10	12	35	28.8	33.3%
8/28/2019 2:00:00 PM	30.0	14	16	35	28.9	43.8%
8/28/2019 3:00:00 PM	27.5	11	13	30	27.5	30.8%

8/28/2019 4:00:00 PM	28.5	30	35	35	27.9	40.0%
8/28/2019 5:00:00 PM	28.9	17	20	35	28.0	50.0%
8/28/2019 6:00:00 PM	29.2	22	26	40	30.3	34.6%
8/28/2019 7:00:00 PM	26.0	24	28	30	27.5	17.9%
8/28/2019 8:00:00 PM	25.0	15	18	30	27.5	16.7%
8/28/2019 9:00:00 PM	25.0	12	14	35	30.0	14.3%
8/28/2019 10:00:00 PM	24.4	17	20	30	27.5	10.0%
8/28/2019 11:00:00 PM	24.2	8	10	35	32.5	10.0%
8/29/2019 12:00:00 AM	32.5	8	9	35	32.5	22.2%
8/29/2019 1:00:00 AM	25.0	3	3	25	NaN	0.0%
8/29/2019 2:00:00 AM	25.0	2	2	25	NaN	0.0%
8/29/2019 3:00:00 AM	25.0	1	1	25	NaN	0.0%
8/29/2019 4:00:00 AM	20.0	1	1	20	NaN	0.0%
8/29/2019 5:00:00 AM	20.0	1	1	20	NaN	0.0%
8/29/2019 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/29/2019 7:00:00 AM	25.0	4	5	35	32.5	20.0%
8/29/2019 8:00:00 AM		**No Data**				

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
8/22/2019 12:00:00 AM	29.0	110	129	45	28.9	40.3%
8/23/2019 12:00:00 AM	26.6	247	291	50	29.0	21.0%
8/24/2019 12:00:00 AM	26.6	256	301	35	28.3	20.3%
8/25/2019 12:00:00 AM	28.7	230	271	40	28.9	33.2%
8/26/2019 12:00:00 AM	27.2	215	253	50	29.2	22.5%
8/27/2019 12:00:00 AM	24.9	285	335	45	28.2	14.0%
8/28/2019 12:00:00 AM	27.5	274	322	40	28.2	27.0%
8/29/2019 12:00:00 AM	27.3	286	337	45	28.6	24.6%
8/29/2019 7:00:00 AM	24.4	12	14	35	32.5	7.1%