

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer

Location/Name: EMMITT BETWEEN LAWERENCE AND PASADENA W/B

Report Generated: 8/13/2020 6:23:37 AM

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 8/6/2020 6:20:00 AM through 8/13/2020 6:15:00 AM

85th Percentile Speed = 25.0 mph

85th Percentile Vehicles = 715 counts

Max Speed = 50.0 mph on 8/6/2020 12:30:00 PM

Total Vehicles = 841 counts

AADT: 120.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		109	110
AM peak	10:00 to 11:00	8	7
PM peak	5:00 to 6:00	9	9

Speed

Speed limit: 25 mph

85th Percentile Speed: 25.0 mph

Average Speed: 19.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	16	15	18	19	13	27	18
% over limit	12.7	12.2	16.5	14.4	10.7	22.3	16.7
Avg speeder	29.4	28.8	29.2	30.9	29.4	30.8	29.4

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
8/6/2020 7:00:00 AM	20.0	2	2	20	NaN	0.0%
8/6/2020 8:00:00 AM	25.0	3	3	25	NaN	0.0%
8/6/2020 9:00:00 AM	23.3	5	6	25	NaN	0.0%
8/6/2020 10:00:00 AM	25.0	5	6	30	27.5	16.7%
8/6/2020 11:00:00 AM	25.0	11	13	30	27.5	15.4%
8/6/2020 12:00:00 PM	30.0	6	7	40	32.5	28.6%
8/6/2020 1:00:00 PM	25.0	7	8	50	47.5	12.5%
8/6/2020 2:00:00 PM	27.5	8	10	35	29.2	30.0%
8/6/2020 3:00:00 PM	25.0	9	11	35	32.5	18.2%
8/6/2020 4:00:00 PM	30.0	1	1	30	27.5	100.0%
8/6/2020 5:00:00 PM	25.0	7	8	35	32.5	12.5%
8/6/2020 6:00:00 PM	25.0	8	9	30	27.5	11.1%
8/6/2020 7:00:00 PM	25.0	8	9	30	27.5	11.1%
8/6/2020 8:00:00 PM	23.8	6	7	25	NaN	0.0%
8/6/2020 9:00:00 PM	23.3	10	12	30	27.5	8.3%
8/6/2020 10:00:00 PM	20.0	8	9	25	NaN	0.0%
8/6/2020 11:00:00 PM	20.0	1	1	20	NaN	0.0%
8/7/2020 12:00:00 AM	25.0	3	3	25	NaN	0.0%
8/7/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/7/2020 2:00:00 AM	25.0	1	1	25	NaN	0.0%
8/7/2020 3:00:00 AM	25.0	1	1	25	NaN	0.0%
8/7/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/7/2020 5:00:00 AM	30.0	1	1	30	27.5	100.0%
8/7/2020 6:00:00 AM	30.0	1	1	30	27.5	100.0%
8/7/2020 7:00:00 AM	23.8	7	8	25	NaN	0.0%
8/7/2020 8:00:00 AM	22.5	7	8	25	NaN	0.0%
8/7/2020 9:00:00 AM	28.3	8	9	30	27.5	33.3%
8/7/2020 10:00:00 AM	17.5	3	4	20	NaN	0.0%
8/7/2020 11:00:00 AM	20.0	2	2	20	NaN	0.0%
8/7/2020 12:00:00 PM	22.5	4	5	25	NaN	0.0%
8/7/2020 1:00:00 PM	30.0	8	10	45	35.8	30.0%
8/7/2020 2:00:00 PM	25.0	8	9	30	27.5	11.1%

8/7/2020 3:00:00 PM	24.2	6	7	25	NaN	0.0%
8/7/2020 4:00:00 PM	19.0	7	8	20	NaN	0.0%
8/7/2020 5:00:00 PM	25.0	5	6	30	27.5	16.7%
8/7/2020 6:00:00 PM	23.3	5	6	25	NaN	0.0%
8/7/2020 7:00:00 PM	25.0	11	13	30	27.5	15.4%
8/7/2020 8:00:00 PM	22.5	9	11	30	27.5	9.1%
8/7/2020 9:00:00 PM	20.0	4	5	25	NaN	0.0%
8/7/2020 10:00:00 PM	20.0	2	2	20	NaN	0.0%
8/7/2020 11:00:00 PM	23.3	3	4	25	NaN	0.0%
8/8/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
8/8/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/8/2020 2:00:00 AM	30.0	1	1	30	27.5	100.0%
8/8/2020 3:00:00 AM	20.0	1	1	20	NaN	0.0%
8/8/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/8/2020 5:00:00 AM	25.0	1	1	25	NaN	0.0%
8/8/2020 6:00:00 AM	30.0	2	2	30	27.5	50.0%
8/8/2020 7:00:00 AM	25.0	1	1	25	NaN	0.0%
8/8/2020 8:00:00 AM	20.0	3	4	30	27.5	25.0%
8/8/2020 9:00:00 AM	30.0	5	6	35	30.0	33.3%
8/8/2020 10:00:00 AM	25.0	3	4	35	32.5	25.0%
8/8/2020 11:00:00 AM	23.8	6	7	25	NaN	0.0%
8/8/2020 12:00:00 PM	20.0	6	7	30	27.5	14.3%
8/8/2020 1:00:00 PM	25.0	6	7	35	32.5	14.3%
8/8/2020 2:00:00 PM	20.0	6	7	25	NaN	0.0%
8/8/2020 3:00:00 PM	20.0	8	10	25	NaN	0.0%
8/8/2020 4:00:00 PM	22.5	6	7	25	NaN	0.0%
8/8/2020 5:00:00 PM	23.8	7	8	25	NaN	0.0%
8/8/2020 6:00:00 PM	32.5	11	13	35	30.0	61.5%
8/8/2020 7:00:00 PM	40.0	12	14	50	35.4	50.0%
8/8/2020 8:00:00 PM	25.0	7	8	30	27.5	12.5%
8/8/2020 9:00:00 PM	28.3	4	5	30	27.5	60.0%
8/8/2020 10:00:00 PM	24.0	6	7	25	NaN	0.0%
8/8/2020 11:00:00 PM	20.0	1	1	20	NaN	0.0%
8/9/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN

8/9/2020 1:00:00 AM	25.0	3	3	25	NaN	0.0%
8/9/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/9/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/9/2020 4:00:00 AM	25.0	2	2	25	NaN	0.0%
8/9/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/9/2020 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/9/2020 7:00:00 AM	20.0	1	1	20	NaN	0.0%
8/9/2020 8:00:00 AM	25.0	3	3	25	NaN	0.0%
8/9/2020 9:00:00 AM	15.0	3	4	25	NaN	0.0%
8/9/2020 10:00:00 AM	25.0	8	10	35	30.0	20.0%
8/9/2020 11:00:00 AM	22.5	5	6	25	NaN	0.0%
8/9/2020 12:00:00 PM	25.0	8	10	45	40.0	20.0%
8/9/2020 1:00:00 PM	26.7	9	11	30	27.5	27.3%
8/9/2020 2:00:00 PM	25.0	3	4	30	27.5	25.0%
8/9/2020 3:00:00 PM	25.0	7	8	35	32.5	12.5%
8/9/2020 4:00:00 PM	27.5	5	6	30	27.5	33.3%
8/9/2020 5:00:00 PM	20.0	3	4	25	NaN	0.0%
8/9/2020 6:00:00 PM	25.0	5	6	30	27.5	16.7%
8/9/2020 7:00:00 PM	27.5	6	7	30	27.5	28.6%
8/9/2020 8:00:00 PM	25.0	4	5	30	27.5	20.0%
8/9/2020 9:00:00 PM	18.8	6	7	20	NaN	0.0%
8/9/2020 10:00:00 PM	27.5	6	7	30	27.5	28.6%
8/9/2020 11:00:00 PM	20.0	1	1	20	NaN	0.0%
8/10/2020 12:00:00 AM	30.0	2	2	30	27.5	50.0%
8/10/2020 1:00:00 AM	35.0	3	3	35	32.5	33.3%
8/10/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/10/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/10/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/10/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/10/2020 6:00:00 AM	25.0	3	3	25	NaN	0.0%
8/10/2020 7:00:00 AM	23.3	8	9	25	NaN	0.0%
8/10/2020 8:00:00 AM	26.7	8	10	30	27.5	30.0%
8/10/2020 9:00:00 AM	25.0	3	4	30	27.5	25.0%
8/10/2020 10:00:00 AM	23.3	6	7	25	NaN	0.0%

8/10/2020 11:00:00 AM	20.0	3	4	25	NaN	0.0%
8/10/2020 12:00:00 PM	25.0	7	8	35	32.5	12.5%
8/10/2020 1:00:00 PM	25.0	5	6	30	27.5	16.7%
8/10/2020 2:00:00 PM	23.8	3	4	25	NaN	0.0%
8/10/2020 3:00:00 PM	23.3	8	10	25	NaN	0.0%
8/10/2020 4:00:00 PM	23.0	12	14	25	NaN	0.0%
8/10/2020 5:00:00 PM	25.0	8	9	30	27.5	11.1%
8/10/2020 6:00:00 PM	27.5	7	8	30	27.5	25.0%
8/10/2020 7:00:00 PM	22.5	3	4	25	NaN	0.0%
8/10/2020 8:00:00 PM	23.3	5	6	25	NaN	0.0%
8/10/2020 9:00:00 PM	28.3	8	10	50	32.5	40.0%
8/10/2020 10:00:00 PM	27.5	3	4	30	27.5	50.0%
8/10/2020 11:00:00 PM	25.0	2	2	25	NaN	0.0%
8/11/2020 12:00:00 AM	15.0	1	1	15	NaN	0.0%
8/11/2020 1:00:00 AM	35.0	2	2	35	32.5	50.0%
8/11/2020 2:00:00 AM	25.0	1	1	25	NaN	0.0%
8/11/2020 3:00:00 AM	20.0	1	1	20	NaN	0.0%
8/11/2020 4:00:00 AM	25.0	1	1	25	NaN	0.0%
8/11/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/11/2020 6:00:00 AM	25.0	4	5	30	27.5	20.0%
8/11/2020 7:00:00 AM	22.5	4	5	25	NaN	0.0%
8/11/2020 8:00:00 AM	22.5	4	5	25	NaN	0.0%
8/11/2020 9:00:00 AM	25.0	5	6	30	27.5	16.7%
8/11/2020 10:00:00 AM	15.0	1	1	15	NaN	0.0%
8/11/2020 11:00:00 AM	23.8	10	12	30	27.5	8.3%
8/11/2020 12:00:00 PM	20.0	1	1	20	NaN	0.0%
8/11/2020 1:00:00 PM	27.5	11	13	40	30.8	23.1%
8/11/2020 2:00:00 PM	30.0	5	6	35	30.0	33.3%
8/11/2020 3:00:00 PM	23.3	8	9	25	NaN	0.0%
8/11/2020 4:00:00 PM	25.0	6	7	30	27.5	14.3%
8/11/2020 5:00:00 PM	24.0	8	9	25	NaN	0.0%
8/11/2020 6:00:00 PM	25.0	10	12	30	27.5	16.7%
8/11/2020 7:00:00 PM	20.0	3	4	30	27.5	25.0%
8/11/2020 8:00:00 PM	22.5	7	8	25	NaN	0.0%

8/11/2020 9:00:00 PM	27.5	8	9	30	27.5	22.2%
8/11/2020 10:00:00 PM	25.0	3	3	25	NaN	0.0%
8/11/2020 11:00:00 PM	25.0	2	2	25	NaN	0.0%
8/12/2020 12:00:00 AM	20.0	1	1	20	NaN	0.0%
8/12/2020 1:00:00 AM	15.0	2	2	15	NaN	0.0%
8/12/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/12/2020 3:00:00 AM	25.0	1	1	25	NaN	0.0%
8/12/2020 4:00:00 AM	25.0	2	2	25	NaN	0.0%
8/12/2020 5:00:00 AM	30.0	2	2	30	27.5	50.0%
8/12/2020 6:00:00 AM	25.0	3	4	30	27.5	25.0%
8/12/2020 7:00:00 AM	15.0	3	4	25	NaN	0.0%
8/12/2020 8:00:00 AM	20.0	7	8	30	27.5	12.5%
8/12/2020 9:00:00 AM	27.5	4	5	30	27.5	40.0%
8/12/2020 10:00:00 AM	23.0	8	10	25	NaN	0.0%
8/12/2020 11:00:00 AM	22.5	7	8	25	NaN	0.0%
8/12/2020 12:00:00 PM	30.0	6	7	35	30.0	28.6%
8/12/2020 1:00:00 PM	35.0	5	6	45	37.5	33.3%
8/12/2020 2:00:00 PM	28.3	7	8	30	27.5	37.5%
8/12/2020 3:00:00 PM	20.0	1	1	20	NaN	0.0%
8/12/2020 4:00:00 PM	25.0	4	5	30	27.5	20.0%
8/12/2020 5:00:00 PM	27.5	5	6	30	27.5	33.3%
8/12/2020 6:00:00 PM	23.8	6	7	25	NaN	0.0%
8/12/2020 7:00:00 PM	24.2	9	11	35	32.5	9.1%
8/12/2020 8:00:00 PM	22.5	3	4	25	NaN	0.0%
8/12/2020 9:00:00 PM	30.0	1	1	30	27.5	100.0%
8/12/2020 10:00:00 PM	25.0	4	5	30	27.5	20.0%
8/12/2020 11:00:00 PM	25.0	2	2	25	NaN	0.0%
8/13/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
8/13/2020 1:00:00 AM	30.0	3	3	30	27.5	33.3%
8/13/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/13/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/13/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/13/2020 5:00:00 AM	35.0	1	1	35	32.5	100.0%
8/13/2020 6:00:00 AM	25.0	3	4	40	37.5	25.0%

8/13/2020 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
8/7/2020 12:00:00 AM	24.6	106	125	50	30.6	12.8%
8/8/2020 12:00:00 AM	24.4	103	121	45	29.4	10.7%
8/9/2020 12:00:00 AM	28.0	103	121	50	30.8	22.3%
8/10/2020 12:00:00 AM	25.7	92	108	45	29.4	16.7%
8/11/2020 12:00:00 AM	24.7	107	126	50	29.4	12.7%
8/12/2020 12:00:00 AM	24.6	105	123	40	28.8	12.2%
8/13/2020 12:00:00 AM	25.7	93	109	45	29.2	16.5%
8/13/2020 6:15:00 AM	35.0	7	8	40	32.5	37.5%