

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 381 PASADENA S/B
Report Generated: 9/9/2020 6:20:24 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 9/2/2020 6:20:00 AM through 9/9/2020 6:10:00 AM

85th Percentile Speed = 25.2 mph
85th Percentile Vehicles = 590 counts
Max Speed = 75.0 mph on 9/2/2020 9:15:00 AM
Total Vehicles = 694 counts
AADT: 99.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		86	90
AM peak	7:00 to 8:00	9	7
PM peak	1:00 to 2:00	8	9

Speed

Speed limit: 25 mph
85th Percentile Speed: 25.2 mph
Average Speed: 17.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	4	27	26	19	9	10	12
% over limit	4.9	26.0	21.8	20.7	9.5	10.2	11.5
Avg speeder	27.5	30.6	32.3	30.9	33.6	28.0	30.8

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
9/2/2020 7:00:00 AM	28.8	4	5	30	27.5	80.0%
9/2/2020 8:00:00 AM	28.8	14	16	35	28.5	31.3%
9/2/2020 9:00:00 AM	19.0	14	17	30	27.5	5.9%
9/2/2020 10:00:00 AM	35.0	4	5	75	52.5	40.0%
9/2/2020 11:00:00 AM	27.5	7	8	30	27.5	25.0%
9/2/2020 12:00:00 PM	25.0	5	6	30	27.5	16.7%
9/2/2020 1:00:00 PM	30.0	8	9	45	32.5	33.3%
9/2/2020 2:00:00 PM	25.0	4	5	35	32.5	20.0%
9/2/2020 3:00:00 PM	25.0	4	5	30	27.5	20.0%
9/2/2020 4:00:00 PM	23.3	6	7	25	NaN	0.0%
9/2/2020 5:00:00 PM	23.8	6	7	25	NaN	0.0%
9/2/2020 6:00:00 PM	27.5	6	7	30	27.5	28.6%
9/2/2020 7:00:00 PM	20.0	3	4	30	27.5	25.0%
9/2/2020 8:00:00 PM	25.0	5	6	45	42.5	16.7%
9/2/2020 9:00:00 PM	0.0	0	0	0	NaN	NaN
9/2/2020 10:00:00 PM	15.0	1	1	15	NaN	0.0%
9/2/2020 11:00:00 PM	55.0	2	2	55	45.0	100.0%
9/3/2020 12:00:00 AM	25.0	1	1	25	NaN	0.0%
9/3/2020 1:00:00 AM	15.0	3	3	15	NaN	0.0%
9/3/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/3/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/3/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/3/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/3/2020 6:00:00 AM	25.0	2	2	25	NaN	0.0%
9/3/2020 7:00:00 AM	15.0	4	5	25	NaN	0.0%
9/3/2020 8:00:00 AM	25.0	15	18	75	49.2	16.7%
9/3/2020 9:00:00 AM	25.0	3	4	30	27.5	25.0%
9/3/2020 10:00:00 AM	30.0	3	3	30	27.5	33.3%
9/3/2020 11:00:00 AM	28.3	4	5	30	27.5	60.0%
9/3/2020 12:00:00 PM	25.0	3	3	25	NaN	0.0%
9/3/2020 1:00:00 PM	25.0	3	4	30	27.5	25.0%
9/3/2020 2:00:00 PM	20.0	6	7	30	27.5	14.3%

9/3/2020 3:00:00 PM	25.0	6	7	30	27.5	14.3%
9/3/2020 4:00:00 PM	28.3	11	13	30	27.5	46.2%
9/3/2020 5:00:00 PM	25.0	5	6	30	27.5	16.7%
9/3/2020 6:00:00 PM	25.0	3	4	30	27.5	25.0%
9/3/2020 7:00:00 PM	20.0	5	6	25	NaN	0.0%
9/3/2020 8:00:00 PM	25.0	1	1	25	NaN	0.0%
9/3/2020 9:00:00 PM	10.0	1	1	10	NaN	0.0%
9/3/2020 10:00:00 PM	0.0	0	0	0	NaN	NaN
9/3/2020 11:00:00 PM	0.0	0	0	0	NaN	NaN
9/4/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/4/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/4/2020 2:00:00 AM	9.0	8	10	10	NaN	0.0%
9/4/2020 3:00:00 AM	10.0	1	1	10	NaN	0.0%
9/4/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/4/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/4/2020 6:00:00 AM	20.0	1	1	20	NaN	0.0%
9/4/2020 7:00:00 AM	22.5	5	6	25	NaN	0.0%
9/4/2020 8:00:00 AM	25.0	3	4	30	27.5	25.0%
9/4/2020 9:00:00 AM	20.0	1	1	20	NaN	0.0%
9/4/2020 10:00:00 AM	25.0	2	2	25	NaN	0.0%
9/4/2020 11:00:00 AM	45.0	8	9	60	50.0	22.2%
9/4/2020 12:00:00 PM	25.0	2	2	25	NaN	0.0%
9/4/2020 1:00:00 PM	20.0	6	7	25	NaN	0.0%
9/4/2020 2:00:00 PM	25.0	8	9	35	32.5	11.1%
9/4/2020 3:00:00 PM	20.0	1	1	20	NaN	0.0%
9/4/2020 4:00:00 PM	20.0	3	4	25	NaN	0.0%
9/4/2020 5:00:00 PM	15.0	1	1	15	NaN	0.0%
9/4/2020 6:00:00 PM	22.5	4	5	25	NaN	0.0%
9/4/2020 7:00:00 PM	26.7	11	13	30	27.5	23.1%
9/4/2020 8:00:00 PM	30.0	5	6	35	30.0	33.3%
9/4/2020 9:00:00 PM	18.3	7	8	20	NaN	0.0%
9/4/2020 10:00:00 PM	20.0	3	4	25	NaN	0.0%
9/4/2020 11:00:00 PM	0.0	0	0	0	NaN	NaN
9/5/2020 12:00:00 AM	25.0	1	1	25	NaN	0.0%

9/5/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/5/2020 2:00:00 AM	9.0	4	5	10	NaN	0.0%
9/5/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/5/2020 4:00:00 AM	10.0	3	3	10	NaN	0.0%
9/5/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/5/2020 6:00:00 AM	10.0	1	1	10	NaN	0.0%
9/5/2020 7:00:00 AM	0.0	0	0	0	NaN	NaN
9/5/2020 8:00:00 AM	20.0	1	1	20	NaN	0.0%
9/5/2020 9:00:00 AM	30.0	3	3	30	27.5	66.7%
9/5/2020 10:00:00 AM	20.0	6	7	25	NaN	0.0%
9/5/2020 11:00:00 AM	22.5	9	11	25	NaN	0.0%
9/5/2020 12:00:00 PM	23.3	7	8	25	NaN	0.0%
9/5/2020 1:00:00 PM	25.0	8	10	35	30.0	20.0%
9/5/2020 2:00:00 PM	27.5	7	8	30	27.5	25.0%
9/5/2020 3:00:00 PM	20.0	4	5	25	NaN	0.0%
9/5/2020 4:00:00 PM	20.0	12	14	30	27.5	14.3%
9/5/2020 5:00:00 PM	25.0	3	3	25	NaN	0.0%
9/5/2020 6:00:00 PM	25.0	3	3	25	NaN	0.0%
9/5/2020 7:00:00 PM	22.5	6	7	25	NaN	0.0%
9/5/2020 8:00:00 PM	25.0	3	3	25	NaN	0.0%
9/5/2020 9:00:00 PM	0.0	0	0	0	NaN	NaN
9/5/2020 10:00:00 PM	27.5	4	5	30	27.5	40.0%
9/5/2020 11:00:00 PM	15.0	1	1	15	NaN	0.0%
9/6/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2020 1:00:00 AM	10.0	6	7	25	NaN	0.0%
9/6/2020 2:00:00 AM	25.0	2	2	25	NaN	0.0%
9/6/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/6/2020 7:00:00 AM	10.0	1	1	10	NaN	0.0%
9/6/2020 8:00:00 AM	15.0	1	1	15	NaN	0.0%
9/6/2020 9:00:00 AM	20.0	1	1	20	NaN	0.0%
9/6/2020 10:00:00 AM	25.0	8	9	30	27.5	11.1%

9/6/2020 11:00:00 AM	15.0	1	1	15	NaN	0.0%
9/6/2020 12:00:00 PM	40.0	5	6	45	40.0	33.3%
9/6/2020 1:00:00 PM	23.3	8	10	30	27.5	10.0%
9/6/2020 2:00:00 PM	23.3	9	11	30	27.5	9.1%
9/6/2020 3:00:00 PM	23.3	7	8	25	NaN	0.0%
9/6/2020 4:00:00 PM	20.0	12	14	25	NaN	0.0%
9/6/2020 5:00:00 PM	22.5	6	7	25	NaN	0.0%
9/6/2020 6:00:00 PM	25.0	6	7	30	27.5	14.3%
9/6/2020 7:00:00 PM	20.0	3	4	30	27.5	25.0%
9/6/2020 8:00:00 PM	25.0	4	5	30	27.5	20.0%
9/6/2020 9:00:00 PM	30.0	5	6	40	32.5	33.3%
9/6/2020 10:00:00 PM	35.0	3	3	35	30.0	66.7%
9/6/2020 11:00:00 PM	0.0	0	0	0	NaN	NaN
9/7/2020 12:00:00 AM	25.0	1	1	25	NaN	0.0%
9/7/2020 1:00:00 AM	10.0	4	5	20	NaN	0.0%
9/7/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2020 7:00:00 AM	15.0	4	5	20	NaN	0.0%
9/7/2020 8:00:00 AM	25.0	1	1	25	NaN	0.0%
9/7/2020 9:00:00 AM	25.0	2	2	25	NaN	0.0%
9/7/2020 10:00:00 AM	18.3	3	4	20	NaN	0.0%
9/7/2020 11:00:00 AM	20.0	4	5	25	NaN	0.0%
9/7/2020 12:00:00 PM	9.7	15	18	25	NaN	0.0%
9/7/2020 1:00:00 PM	20.0	3	4	25	NaN	0.0%
9/7/2020 2:00:00 PM	23.3	7	8	25	NaN	0.0%
9/7/2020 3:00:00 PM	20.0	3	4	30	27.5	25.0%
9/7/2020 4:00:00 PM	20.0	5	6	30	27.5	16.7%
9/7/2020 5:00:00 PM	25.0	7	8	30	27.5	12.5%
9/7/2020 6:00:00 PM	20.0	2	2	20	NaN	0.0%
9/7/2020 7:00:00 PM	23.3	4	5	25	NaN	0.0%
9/7/2020 8:00:00 PM	10.0	1	1	10	NaN	0.0%

9/7/2020 9:00:00 PM	20.0	2	2	20	NaN	0.0%
9/7/2020 10:00:00 PM	0.0	0	0	0	NaN	NaN
9/7/2020 11:00:00 PM	30.0	2	2	30	27.5	50.0%
9/8/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/8/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
9/8/2020 2:00:00 AM	10.0	4	5	15	NaN	0.0%
9/8/2020 3:00:00 AM	15.0	2	2	15	NaN	0.0%
9/8/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/8/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/8/2020 6:00:00 AM	15.0	1	1	15	NaN	0.0%
9/8/2020 7:00:00 AM	25.0	3	3	25	NaN	0.0%
9/8/2020 8:00:00 AM	30.0	6	7	35	29.2	42.9%
9/8/2020 9:00:00 AM	25.0	3	4	30	27.5	25.0%
9/8/2020 10:00:00 AM	13.3	10	12	25	NaN	0.0%
9/8/2020 11:00:00 AM	30.0	7	8	55	40.0	25.0%
9/8/2020 12:00:00 PM	28.8	6	7	30	27.5	57.1%
9/8/2020 1:00:00 PM	15.0	1	1	15	NaN	0.0%
9/8/2020 2:00:00 PM	27.5	7	8	30	27.5	25.0%
9/8/2020 3:00:00 PM	28.8	10	12	30	27.5	66.7%
9/8/2020 4:00:00 PM	22.5	8	10	35	32.5	10.0%
9/8/2020 5:00:00 PM	45.0	7	8	65	52.5	25.0%
9/8/2020 6:00:00 PM	20.0	3	4	25	NaN	0.0%
9/8/2020 7:00:00 PM	25.0	5	6	30	27.5	16.7%
9/8/2020 8:00:00 PM	25.0	3	4	30	27.5	25.0%
9/8/2020 9:00:00 PM	30.0	2	2	30	27.5	100.0%
9/8/2020 10:00:00 PM	0.0	0	0	0	NaN	NaN
9/8/2020 11:00:00 PM	0.0	0	0	0	NaN	NaN
9/9/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2020 1:00:00 AM	13.8	3	4	15	NaN	0.0%
9/9/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/9/2020 6:00:00 AM	20.0	3	3	20	NaN	0.0%

9/9/2020 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
9/3/2020 12:00:00 AM	27.5	94	111	75	32.3	23.4%
9/4/2020 12:00:00 AM	26.5	78	92	75	30.9	20.7%
9/5/2020 12:00:00 AM	23.5	81	95	60	33.6	9.5%
9/6/2020 12:00:00 AM	24.0	83	98	35	28.0	10.2%
9/7/2020 12:00:00 AM	24.2	88	104	45	30.8	11.5%
9/8/2020 12:00:00 AM	21.7	70	82	30	27.5	4.9%
9/9/2020 12:00:00 AM	27.5	88	104	65	30.6	26.0%
9/9/2020 6:10:00 AM	20.0	7	8	25	NaN	0.0%