

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 450 PASADENA
Report Generated: 9/2/2020 6:19:56 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 8/25/2020 2:35:00 PM through 9/2/2020 6:10:00 AM

85th Percentile Speed = 27.7 mph
85th Percentile Vehicles = 484 counts
Max Speed = 75.0 mph on 8/30/2020 5:40:00 PM
Total Vehicles = 570 counts
AADT: 74.5

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		68	66
AM peak	10:00 to 11:00	7	6
PM peak	1:00 to 2:00	8	7

Speed

Speed limit: 25 mph
85th Percentile Speed: 27.7 mph
Average Speed: 21.9 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	23	31	19	26	19	21	15
% over limit	27.4	27.0	20.9	28.0	31.1	34.4	23.1
Avg speeder	31.4	28.6	29.3	29.0	28.6	28.0	31.5

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
8/25/2020 3:00:00 PM	0.0	0	0	0	NaN	NaN
8/25/2020 4:00:00 PM	0.0	0	0	0	NaN	NaN
8/25/2020 5:00:00 PM	0.0	0	0	0	NaN	NaN
8/25/2020 6:00:00 PM	0.0	0	0	0	NaN	NaN
8/25/2020 7:00:00 PM	0.0	0	0	0	NaN	NaN
8/25/2020 8:00:00 PM	0.0	0	0	0	NaN	NaN
8/25/2020 9:00:00 PM	0.0	0	0	0	NaN	NaN
8/25/2020 10:00:00 PM	0.0	0	0	0	NaN	NaN
8/25/2020 11:00:00 PM	0.0	0	0	0	NaN	NaN
8/26/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 7:00:00 AM	30.0	4	5	40	32.5	40.0%
8/26/2020 8:00:00 AM	23.8	5	6	25	NaN	0.0%
8/26/2020 9:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 10:00:00 AM	0.0	0	0	0	NaN	NaN
8/26/2020 11:00:00 AM	27.5	7	8	30	27.5	25.0%
8/26/2020 12:00:00 PM	22.5	3	4	25	NaN	0.0%
8/26/2020 1:00:00 PM	30.0	8	9	45	35.0	22.2%
8/26/2020 2:00:00 PM	26.7	12	14	30	27.5	21.4%
8/26/2020 3:00:00 PM	22.5	3	4	25	NaN	0.0%
8/26/2020 4:00:00 PM	25.0	7	8	30	27.5	12.5%
8/26/2020 5:00:00 PM	30.0	6	7	40	30.8	42.9%
8/26/2020 6:00:00 PM	25.0	4	5	30	27.5	20.0%
8/26/2020 7:00:00 PM	25.0	3	3	25	NaN	0.0%
8/26/2020 8:00:00 PM	25.0	3	4	30	27.5	25.0%
8/26/2020 9:00:00 PM	27.5	5	6	30	27.5	33.3%
8/26/2020 10:00:00 PM	30.0	2	2	30	27.5	50.0%

8/26/2020 11:00:00 PM	25.0	1	1	25	NaN	0.0%
8/27/2020 12:00:00 AM	30.0	1	1	30	27.5	100.0%
8/27/2020 1:00:00 AM	25.0	3	4	30	27.5	25.0%
8/27/2020 2:00:00 AM	30.0	1	1	30	27.5	100.0%
8/27/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/27/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/27/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/27/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/27/2020 7:00:00 AM	30.0	4	5	35	28.8	80.0%
8/27/2020 8:00:00 AM	27.5	4	5	30	27.5	40.0%
8/27/2020 9:00:00 AM	25.0	2	2	25	NaN	0.0%
8/27/2020 10:00:00 AM	30.0	4	5	55	40.0	40.0%
8/27/2020 11:00:00 AM	22.5	7	8	25	NaN	0.0%
8/27/2020 12:00:00 PM	27.5	6	7	30	27.5	28.6%
8/27/2020 1:00:00 PM	27.5	6	7	30	27.5	28.6%
8/27/2020 2:00:00 PM	27.5	8	9	30	27.5	22.2%
8/27/2020 3:00:00 PM	30.0	3	4	35	30.0	50.0%
8/27/2020 4:00:00 PM	25.0	8	9	30	27.5	11.1%
8/27/2020 5:00:00 PM	30.0	7	8	35	29.2	37.5%
8/27/2020 6:00:00 PM	24.2	5	6	25	NaN	0.0%
8/27/2020 7:00:00 PM	30.0	3	3	30	27.5	33.3%
8/27/2020 8:00:00 PM	25.0	4	5	30	27.5	20.0%
8/27/2020 9:00:00 PM	30.0	2	2	30	27.5	50.0%
8/27/2020 10:00:00 PM	30.0	2	2	30	27.5	50.0%
8/27/2020 11:00:00 PM	25.0	1	1	25	NaN	0.0%
8/28/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
8/28/2020 1:00:00 AM	30.0	1	1	30	27.5	100.0%
8/28/2020 2:00:00 AM	30.0	2	2	30	27.5	50.0%
8/28/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/28/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/28/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/28/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/28/2020 7:00:00 AM	0.0	0	0	0	NaN	NaN
8/28/2020 8:00:00 AM	22.5	3	4	25	NaN	0.0%

8/28/2020 9:00:00 AM	25.0	3	3	25	NaN	0.0%
8/28/2020 10:00:00 AM	15.0	1	1	15	NaN	0.0%
8/28/2020 11:00:00 AM	28.3	5	6	30	27.5	50.0%
8/28/2020 12:00:00 PM	35.0	1	1	35	32.5	100.0%
8/28/2020 1:00:00 PM	15.0	3	4	25	NaN	0.0%
8/28/2020 2:00:00 PM	27.5	5	6	30	27.5	33.3%
8/28/2020 3:00:00 PM	30.0	3	3	30	27.5	66.7%
8/28/2020 4:00:00 PM	24.0	4	5	25	NaN	0.0%
8/28/2020 5:00:00 PM	30.0	2	2	30	27.5	50.0%
8/28/2020 6:00:00 PM	27.5	5	6	30	27.5	33.3%
8/28/2020 7:00:00 PM	33.3	5	6	35	32.5	50.0%
8/28/2020 8:00:00 PM	23.3	5	6	25	NaN	0.0%
8/28/2020 9:00:00 PM	30.0	3	3	30	27.5	33.3%
8/28/2020 10:00:00 PM	30.0	1	1	30	27.5	100.0%
8/28/2020 11:00:00 PM	30.0	1	1	30	27.5	100.0%
8/29/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
8/29/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/29/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/29/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/29/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/29/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/29/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/29/2020 7:00:00 AM	0.0	0	0	0	NaN	NaN
8/29/2020 8:00:00 AM	30.0	2	2	30	27.5	100.0%
8/29/2020 9:00:00 AM	25.0	1	1	25	NaN	0.0%
8/29/2020 10:00:00 AM	25.0	4	5	30	27.5	20.0%
8/29/2020 11:00:00 AM	25.0	4	5	30	27.5	20.0%
8/29/2020 12:00:00 PM	27.5	5	6	30	27.5	33.3%
8/29/2020 1:00:00 PM	25.0	3	4	30	27.5	25.0%
8/29/2020 2:00:00 PM	28.3	4	5	30	27.5	60.0%
8/29/2020 3:00:00 PM	25.0	3	4	30	27.5	25.0%
8/29/2020 4:00:00 PM	30.0	1	1	30	27.5	100.0%
8/29/2020 5:00:00 PM	28.3	6	7	30	27.5	42.9%
8/29/2020 6:00:00 PM	30.0	6	7	40	32.5	28.6%

8/29/2020 7:00:00 PM	30.0	3	3	30	27.5	33.3%
8/29/2020 8:00:00 PM	25.0	2	2	25	NaN	0.0%
8/29/2020 9:00:00 PM	25.0	3	4	30	27.5	25.0%
8/29/2020 10:00:00 PM	25.0	3	4	30	27.5	25.0%
8/29/2020 11:00:00 PM	30.0	1	1	30	27.5	100.0%
8/30/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 7:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 8:00:00 AM	25.0	2	2	25	NaN	0.0%
8/30/2020 9:00:00 AM	0.0	0	0	0	NaN	NaN
8/30/2020 10:00:00 AM	25.0	1	1	25	NaN	0.0%
8/30/2020 11:00:00 AM	27.5	3	4	30	27.5	50.0%
8/30/2020 12:00:00 PM	30.0	2	2	30	27.5	50.0%
8/30/2020 1:00:00 PM	30.0	3	3	30	27.5	33.3%
8/30/2020 2:00:00 PM	25.0	4	5	35	32.5	20.0%
8/30/2020 3:00:00 PM	30.0	3	3	30	27.5	33.3%
8/30/2020 4:00:00 PM	27.5	5	6	30	27.5	33.3%
8/30/2020 5:00:00 PM	25.0	4	5	30	27.5	20.0%
8/30/2020 6:00:00 PM	30.0	8	10	75	44.2	30.0%
8/30/2020 7:00:00 PM	23.0	8	10	25	NaN	0.0%
8/30/2020 8:00:00 PM	30.0	6	7	35	30.0	28.6%
8/30/2020 9:00:00 PM	25.0	2	2	25	NaN	0.0%
8/30/2020 10:00:00 PM	10.0	1	1	10	NaN	0.0%
8/30/2020 11:00:00 PM	30.0	2	2	30	27.5	50.0%
8/31/2020 12:00:00 AM	15.0	2	2	15	NaN	0.0%
8/31/2020 1:00:00 AM	25.0	1	1	25	NaN	0.0%
8/31/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/31/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/31/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN

8/31/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/31/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/31/2020 7:00:00 AM	30.0	4	5	70	47.5	40.0%
8/31/2020 8:00:00 AM	25.0	5	6	30	27.5	16.7%
8/31/2020 9:00:00 AM	25.0	3	4	30	27.5	25.0%
8/31/2020 10:00:00 AM	30.0	3	3	30	27.5	33.3%
8/31/2020 11:00:00 AM	40.0	7	8	60	47.5	25.0%
8/31/2020 12:00:00 PM	23.8	6	7	25	NaN	0.0%
8/31/2020 1:00:00 PM	10.0	3	3	10	NaN	0.0%
8/31/2020 2:00:00 PM	25.0	4	5	30	27.5	20.0%
8/31/2020 3:00:00 PM	25.0	4	5	30	27.5	20.0%
8/31/2020 4:00:00 PM	25.0	5	6	35	32.5	16.7%
8/31/2020 5:00:00 PM	29.2	12	14	35	28.2	50.0%
8/31/2020 6:00:00 PM	23.8	4	5	25	NaN	0.0%
8/31/2020 7:00:00 PM	27.5	3	4	30	27.5	50.0%
8/31/2020 8:00:00 PM	30.0	3	3	30	27.5	33.3%
8/31/2020 9:00:00 PM	28.3	3	4	30	27.5	75.0%
8/31/2020 10:00:00 PM	0.0	0	0	0	NaN	NaN
8/31/2020 11:00:00 PM	0.0	0	0	0	NaN	NaN
9/1/2020 12:00:00 AM	25.0	1	1	25	NaN	0.0%
9/1/2020 1:00:00 AM	25.0	1	1	25	NaN	0.0%
9/1/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/1/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/1/2020 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/1/2020 5:00:00 AM	0.0	0	0	0	NaN	NaN
9/1/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/1/2020 7:00:00 AM	30.0	3	3	30	27.5	66.7%
9/1/2020 8:00:00 AM	28.3	5	6	30	27.5	50.0%
9/1/2020 9:00:00 AM	30.0	3	3	30	27.5	33.3%
9/1/2020 10:00:00 AM	25.0	3	3	25	NaN	0.0%
9/1/2020 11:00:00 AM	23.3	6	7	25	NaN	0.0%
9/1/2020 12:00:00 PM	28.3	8	10	35	28.8	40.0%
9/1/2020 1:00:00 PM	25.0	8	9	30	27.5	11.1%
9/1/2020 2:00:00 PM	27.5	5	6	30	27.5	33.3%

9/1/2020 3:00:00 PM	25.0	5	6	45	42.5	16.7%
9/1/2020 4:00:00 PM	30.0	8	9	35	28.8	44.4%
9/1/2020 5:00:00 PM	28.3	17	20	35	28.2	35.0%
9/1/2020 6:00:00 PM	24.0	9	11	30	27.5	9.1%
9/1/2020 7:00:00 PM	25.0	3	4	30	27.5	25.0%
9/1/2020 8:00:00 PM	23.3	5	6	25	NaN	0.0%
9/1/2020 9:00:00 PM	30.0	4	5	35	30.0	40.0%
9/1/2020 10:00:00 PM	27.5	5	6	30	27.5	33.3%
9/1/2020 11:00:00 PM	0.0	0	0	0	NaN	NaN
9/2/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
9/2/2020 1:00:00 AM	20.0	2	2	20	NaN	0.0%
9/2/2020 2:00:00 AM	0.0	0	0	0	NaN	NaN
9/2/2020 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/2/2020 4:00:00 AM	25.0	1	1	25	NaN	0.0%
9/2/2020 5:00:00 AM	25.0	1	1	25	NaN	0.0%
9/2/2020 6:00:00 AM	0.0	0	0	0	NaN	NaN
9/2/2020 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
8/26/2020 12:00:00 AM	0.0	0	0	0	NaN	NaN
8/27/2020 12:00:00 AM	26.9	74	87	45	29.3	21.8%
8/28/2020 12:00:00 AM	27.7	79	93	55	29.0	28.0%
8/29/2020 12:00:00 AM	28.3	52	61	35	28.6	31.1%
8/30/2020 12:00:00 AM	28.0	52	61	40	28.0	34.4%
8/31/2020 12:00:00 AM	27.3	55	65	75	31.5	23.1%
9/1/2020 12:00:00 AM	27.8	71	84	70	31.4	27.4%
9/2/2020 12:00:00 AM	27.7	98	115	45	28.6	27.0%
9/2/2020 6:10:00 AM	22.5	3	4	25	NaN	0.0%