

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 427 DAYTONA S/B
Report Generated: 7/7/2021 6:15:00 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 6/28/2021 7:15:00 AM through 7/6/2021 11:50:00 AM

85th Percentile Speed = 29.9 mph
85th Percentile Vehicles = 1,684 counts
Max Speed = 65.0 mph on 6/29/2021 4:45:00 PM
Total Vehicles = 1,981 counts
AADT: 241.9

Volumes - weekly vehicle counts

Time	5 Day	7 Day
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Average Daily	219	229
AM peak 9:00 to 10:00	10	11
PM peak 6:00 to 7:00	19	19

Speed
Speed limit: 25 mph
85th Percentile Speed: 29.9 mph
Average Speed: 24.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	222	135	110	89	109	111	117
% over limit	46.7	48.2	41.7	40.6	45.8	39.5	52.2
Avg speeder	29.7	30.3	30.5	29.9	29.2	29.6	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
6/28/2021 8:00:00 AM	32.5	6	7	35	29.5	71.4%
6/28/2021 9:00:00 AM	35.0	8	9	45	35.8	33.3%
6/28/2021 10:00:00 AM	26.7	9	11	30	27.5	27.3%
6/28/2021 11:00:00 AM	28.8	6	7	30	27.5	57.1%
6/28/2021 12:00:00 PM	30.0	11	13	35	28.9	53.8%
6/28/2021 1:00:00 PM	35.0	13	15	45	30.5	66.7%
6/28/2021 2:00:00 PM	32.5	12	14	35	30.8	42.9%
6/28/2021 3:00:00 PM	32.5	16	19	40	30.0	63.2%
6/28/2021 4:00:00 PM	27.5	14	17	30	27.5	35.3%
6/28/2021 5:00:00 PM	30.0	16	19	35	29.0	52.6%
6/28/2021 6:00:00 PM	29.0	14	17	40	29.6	41.2%
6/28/2021 7:00:00 PM	28.3	17	20	30	27.5	45.0%
6/28/2021 8:00:00 PM	32.5	17	20	40	30.0	60.0%
6/28/2021 9:00:00 PM	31.7	10	12	35	30.5	41.7%
6/28/2021 10:00:00 PM	29.2	11	13	35	28.2	53.8%
6/28/2021 11:00:00 PM	40.0	2	2	40	37.5	50.0%
6/29/2021 12:00:00 AM	35.0	2	2	35	32.5	50.0%
6/29/2021 1:00:00 AM	33.3	6	7	35	32.5	42.9%
6/29/2021 2:00:00 AM	30.0	6	7	40	29.5	71.4%
6/29/2021 3:00:00 AM	30.0	3	3	30	27.5	33.3%
6/29/2021 4:00:00 AM	35.0	1	1	35	32.5	100.0%
6/29/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/29/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
6/29/2021 7:00:00 AM	0.0	0	0	0	NaN	NaN
6/29/2021 8:00:00 AM	32.5	6	7	35	30.0	57.1%
6/29/2021 9:00:00 AM	32.5	7	8	35	30.8	37.5%
6/29/2021 10:00:00 AM	25.0	8	9	40	37.5	11.1%
6/29/2021 11:00:00 AM	30.0	7	8	35	28.3	75.0%
6/29/2021 12:00:00 PM	32.5	5	6	35	30.8	50.0%
6/29/2021 1:00:00 PM	34.0	10	12	40	31.4	75.0%
6/29/2021 2:00:00 PM	40.0	7	8	45	37.5	37.5%
6/29/2021 3:00:00 PM	32.5	10	12	35	29.5	83.3%

6/29/2021 4:00:00 PM	30.0	10	12	35	29.2	50.0%
6/29/2021 5:00:00 PM	35.0	16	19	65	33.9	57.9%
6/29/2021 6:00:00 PM	28.3	20	24	35	28.8	33.3%
6/29/2021 7:00:00 PM	28.3	15	18	35	28.2	38.9%
6/29/2021 8:00:00 PM	28.8	13	15	35	28.5	33.3%
6/29/2021 9:00:00 PM	33.3	10	12	40	31.7	50.0%
6/29/2021 10:00:00 PM	30.0	8	9	35	30.0	22.2%
6/29/2021 11:00:00 PM	20.0	1	1	20	NaN	0.0%
6/30/2021 12:00:00 AM	27.5	3	4	30	27.5	50.0%
6/30/2021 1:00:00 AM	28.3	3	4	30	27.5	75.0%
6/30/2021 2:00:00 AM	30.0	2	2	30	27.5	50.0%
6/30/2021 3:00:00 AM	20.0	1	1	20	NaN	0.0%
6/30/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/30/2021 5:00:00 AM	35.0	1	1	35	32.5	100.0%
6/30/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
6/30/2021 7:00:00 AM	25.0	3	3	25	NaN	0.0%
6/30/2021 8:00:00 AM	30.0	10	12	35	28.9	58.3%
6/30/2021 9:00:00 AM	25.0	7	8	35	32.5	12.5%
6/30/2021 10:00:00 AM	25.0	10	12	45	35.0	16.7%
6/30/2021 11:00:00 AM	30.0	14	16	40	30.0	37.5%
6/30/2021 12:00:00 PM	27.5	12	14	30	27.5	28.6%
6/30/2021 1:00:00 PM	35.0	14	16	40	31.9	50.0%
6/30/2021 2:00:00 PM	27.5	5	6	30	27.5	33.3%
6/30/2021 3:00:00 PM	28.3	14	17	35	29.5	29.4%
6/30/2021 4:00:00 PM	35.0	15	18	45	32.5	44.4%
6/30/2021 5:00:00 PM	29.6	21	25	45	29.7	64.0%
6/30/2021 6:00:00 PM	30.0	11	13	40	30.8	46.2%
6/30/2021 7:00:00 PM	30.0	23	27	45	30.7	40.7%
6/30/2021 8:00:00 PM	32.0	18	21	35	30.3	42.9%
6/30/2021 9:00:00 PM	32.5	13	15	35	30.0	53.3%
6/30/2021 10:00:00 PM	32.5	8	10	40	31.5	50.0%
6/30/2021 11:00:00 PM	30.0	13	15	50	34.5	33.3%
7/1/2021 12:00:00 AM	30.0	7	8	35	30.0	25.0%
7/1/2021 1:00:00 AM	35.0	3	3	35	30.0	66.7%

7/1/2021 2:00:00 AM	30.0	2	2	30	27.5	50.0%
7/1/2021 3:00:00 AM	25.0	1	1	25	NaN	0.0%
7/1/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
7/1/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/1/2021 6:00:00 AM	20.0	1	1	20	NaN	0.0%
7/1/2021 7:00:00 AM	30.0	1	1	30	27.5	100.0%
7/1/2021 8:00:00 AM	30.0	5	6	35	28.8	66.7%
7/1/2021 9:00:00 AM	30.0	3	3	30	27.5	33.3%
7/1/2021 10:00:00 AM	30.0	6	7	45	32.5	42.9%
7/1/2021 11:00:00 AM	27.5	8	10	40	30.8	30.0%
7/1/2021 12:00:00 PM	28.6	19	22	35	28.1	36.4%
7/1/2021 1:00:00 PM	28.8	8	10	50	31.5	50.0%
7/1/2021 2:00:00 PM	27.5	14	16	30	27.5	25.0%
7/1/2021 3:00:00 PM	27.9	14	17	30	27.5	41.2%
7/1/2021 4:00:00 PM	30.0	17	20	45	31.8	35.0%
7/1/2021 5:00:00 PM	37.5	10	12	45	33.1	66.7%
7/1/2021 6:00:00 PM	30.0	17	20	35	28.9	55.0%
7/1/2021 7:00:00 PM	29.2	18	21	35	28.8	38.1%
7/1/2021 8:00:00 PM	22.5	12	14	40	37.5	7.1%
7/1/2021 9:00:00 PM	30.0	7	8	35	29.2	37.5%
7/1/2021 10:00:00 PM	30.0	13	15	50	30.6	53.3%
7/1/2021 11:00:00 PM	32.5	6	7	35	32.5	28.6%
7/2/2021 12:00:00 AM	27.5	4	5	30	27.5	40.0%
7/2/2021 1:00:00 AM	35.0	2	2	35	30.0	100.0%
7/2/2021 2:00:00 AM	35.0	2	2	35	32.5	50.0%
7/2/2021 3:00:00 AM	25.0	4	5	30	27.5	20.0%
7/2/2021 4:00:00 AM	30.0	1	1	30	27.5	100.0%
7/2/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/2/2021 6:00:00 AM	20.0	2	2	20	NaN	0.0%
7/2/2021 7:00:00 AM	25.0	3	3	25	NaN	0.0%
7/2/2021 8:00:00 AM	30.0	6	7	35	28.8	57.1%
7/2/2021 9:00:00 AM	26.7	8	10	30	27.5	30.0%
7/2/2021 10:00:00 AM	30.0	8	9	35	29.2	33.3%
7/2/2021 11:00:00 AM	30.0	7	8	40	30.0	50.0%

7/2/2021 12:00:00 PM	26.7	13	15	30	27.5	20.0%
7/2/2021 1:00:00 PM	28.6	15	18	35	28.1	44.4%
7/2/2021 2:00:00 PM	29.0	8	9	30	27.5	55.6%
7/2/2021 3:00:00 PM	30.0	20	24	45	30.2	54.2%
7/2/2021 4:00:00 PM	28.8	12	14	40	29.5	35.7%
7/2/2021 5:00:00 PM	28.6	16	19	30	27.5	57.9%
7/2/2021 6:00:00 PM	29.5	15	18	40	29.0	72.2%
7/2/2021 7:00:00 PM	31.7	9	11	35	30.0	54.5%
7/2/2021 8:00:00 PM	29.0	14	17	45	30.4	41.2%
7/2/2021 9:00:00 PM	30.0	9	11	35	29.5	45.5%
7/2/2021 10:00:00 PM	27.5	4	5	30	27.5	40.0%
7/2/2021 11:00:00 PM	30.0	17	20	50	30.5	50.0%
7/3/2021 12:00:00 AM	30.0	5	6	45	35.0	33.3%
7/3/2021 1:00:00 AM	40.0	3	3	40	32.5	100.0%
7/3/2021 2:00:00 AM	30.0	3	3	30	27.5	66.7%
7/3/2021 3:00:00 AM	30.0	5	6	50	37.5	33.3%
7/3/2021 4:00:00 AM	35.0	3	3	35	30.8	100.0%
7/3/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/3/2021 6:00:00 AM	15.0	1	1	15	NaN	0.0%
7/3/2021 7:00:00 AM	30.0	3	3	30	27.5	33.3%
7/3/2021 8:00:00 AM	28.3	7	8	30	27.5	37.5%
7/3/2021 9:00:00 AM	35.0	3	4	40	32.5	75.0%
7/3/2021 10:00:00 AM	28.8	10	12	35	28.5	41.7%
7/3/2021 11:00:00 AM	31.7	14	16	35	30.0	37.5%
7/3/2021 12:00:00 PM	29.3	15	18	35	28.6	50.0%
7/3/2021 1:00:00 PM	28.3	14	17	55	33.5	29.4%
7/3/2021 2:00:00 PM	32.5	12	14	50	32.5	42.9%
7/3/2021 3:00:00 PM	28.3	20	23	35	28.2	30.4%
7/3/2021 4:00:00 PM	30.0	13	15	35	29.2	40.0%
7/3/2021 5:00:00 PM	28.8	10	12	35	28.5	41.7%
7/3/2021 6:00:00 PM	28.3	11	13	30	27.5	46.2%
7/3/2021 7:00:00 PM	25.0	20	24	30	27.5	16.7%
7/3/2021 8:00:00 PM	27.5	18	21	35	28.5	23.8%
7/3/2021 9:00:00 PM	28.9	14	17	35	28.0	58.8%

7/3/2021 10:00:00 PM	29.4	20	24	45	29.8	45.8%
7/3/2021 11:00:00 PM	32.5	11	13	50	31.8	53.8%
7/4/2021 12:00:00 AM	27.5	10	12	45	32.5	25.0%
7/4/2021 1:00:00 AM	25.0	3	4	30	27.5	25.0%
7/4/2021 2:00:00 AM	30.0	2	2	30	27.5	100.0%
7/4/2021 3:00:00 AM	25.0	1	1	25	NaN	0.0%
7/4/2021 4:00:00 AM	35.0	2	2	35	32.5	50.0%
7/4/2021 5:00:00 AM	35.0	1	1	35	32.5	100.0%
7/4/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/4/2021 7:00:00 AM	25.0	3	4	30	27.5	25.0%
7/4/2021 8:00:00 AM	25.0	2	2	25	NaN	0.0%
7/4/2021 9:00:00 AM	30.0	3	3	30	27.5	66.7%
7/4/2021 10:00:00 AM	30.0	4	5	35	29.2	60.0%
7/4/2021 11:00:00 AM	30.0	9	11	35	30.0	36.4%
7/4/2021 12:00:00 PM	31.7	14	16	35	29.4	50.0%
7/4/2021 1:00:00 PM	28.9	18	21	35	28.0	47.6%
7/4/2021 2:00:00 PM	28.3	9	11	30	27.5	54.5%
7/4/2021 3:00:00 PM	29.4	10	12	40	28.6	75.0%
7/4/2021 4:00:00 PM	40.0	8	9	45	36.3	44.4%
7/4/2021 5:00:00 PM	29.0	17	20	40	29.6	35.0%
7/4/2021 6:00:00 PM	31.3	17	20	35	28.9	70.0%
7/4/2021 7:00:00 PM	29.0	10	12	35	28.3	50.0%
7/4/2021 8:00:00 PM	28.6	10	12	30	27.5	58.3%
7/4/2021 9:00:00 PM	30.0	11	13	35	28.9	53.8%
7/4/2021 10:00:00 PM	30.0	16	19	35	28.9	57.9%
7/4/2021 11:00:00 PM	28.3	9	11	35	28.8	36.4%
7/5/2021 12:00:00 AM	32.5	10	12	40	30.0	66.7%
7/5/2021 1:00:00 AM	30.0	5	6	35	29.2	50.0%
7/5/2021 2:00:00 AM	25.0	5	6	30	27.5	16.7%
7/5/2021 3:00:00 AM	30.0	2	2	30	27.5	50.0%
7/5/2021 4:00:00 AM	30.0	1	1	30	27.5	100.0%
7/5/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/5/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
7/5/2021 7:00:00 AM	25.0	1	1	25	NaN	0.0%

7/5/2021 8:00:00 AM	28.3	9	11	30	27.5	54.5%
7/5/2021 9:00:00 AM	32.5	7	8	35	32.5	25.0%
7/5/2021 10:00:00 AM	25.0	6	7	30	27.5	14.3%
7/5/2021 11:00:00 AM	30.0	8	10	40	31.3	40.0%
7/5/2021 12:00:00 PM	30.0	12	14	40	31.3	28.6%
7/5/2021 1:00:00 PM	29.0	11	13	35	28.3	46.2%
7/5/2021 2:00:00 PM	32.5	16	19	40	30.0	63.2%
7/5/2021 3:00:00 PM	29.0	17	20	40	29.6	35.0%
7/5/2021 4:00:00 PM	30.0	17	20	55	33.3	30.0%
7/5/2021 5:00:00 PM	31.7	20	23	40	29.4	56.5%
7/5/2021 6:00:00 PM	35.0	14	16	40	31.0	62.5%
7/5/2021 7:00:00 PM	32.0	15	18	35	30.3	50.0%
7/5/2021 8:00:00 PM	30.0	18	21	40	30.6	38.1%
7/5/2021 9:00:00 PM	32.5	14	16	35	29.5	62.5%
7/5/2021 10:00:00 PM	25.0	9	11	30	27.5	18.2%
7/5/2021 11:00:00 PM	32.5	7	8	35	29.5	62.5%
7/6/2021 12:00:00 AM	30.0	6	7	35	29.2	42.9%
7/6/2021 1:00:00 AM	35.0	3	3	35	30.0	66.7%
7/6/2021 2:00:00 AM	30.0	1	1	30	27.5	100.0%
7/6/2021 3:00:00 AM	25.0	2	2	25	NaN	0.0%
7/6/2021 4:00:00 AM	30.0	1	1	30	27.5	100.0%
7/6/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
7/6/2021 6:00:00 AM	25.0	2	2	25	NaN	0.0%
7/6/2021 7:00:00 AM	32.5	4	5	35	30.8	60.0%
7/6/2021 8:00:00 AM	29.0	6	7	30	27.5	71.4%
7/6/2021 9:00:00 AM	35.0	8	9	40	32.5	55.6%
7/6/2021 10:00:00 AM	29.2	13	15	40	28.9	46.7%
7/6/2021 11:00:00 AM	30.0	12	14	35	28.9	50.0%
7/6/2021 12:00:00 PM	31.7	16	19	40	30.6	42.1%

85th percentile speeds, counts and total counts by day:
Date/Time Ending 85th pctl(mph) 85th pctl counts Total Max Speed Avg Speeder % Speeders

6/29/2021 12:00:00 AM	30.4	184	217	45	29.5	49.8%
6/30/2021 12:00:00 AM	31.9	172	202	65	30.5	47.5%
7/1/2021 12:00:00 AM	30.4	224	264	50	30.5	41.7%
7/2/2021 12:00:00 AM	29.4	188	221	50	29.9	40.3%
7/3/2021 12:00:00 AM	29.4	201	236	50	29.2	46.2%
7/4/2021 12:00:00 AM	29.3	240	282	55	29.7	39.7%
7/5/2021 12:00:00 AM	29.8	190	223	45	29.1	52.0%
7/6/2021 12:00:00 AM	30.5	219	258	55	29.9	44.2%
7/6/2021 11:50:00 AM	30.9	66	78	40	29.7	50.0%