

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 404 DAYTONA N/B
Report Generated: 6/28/2021 7:21:59 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 6/14/2021 7:15:00 AM through 6/21/2021 7:05:00 AM

85th Percentile Speed = 27.9 mph
85th Percentile Vehicles = 860 counts
Max Speed = 55.0 mph on 6/20/2021 8:20:00 PM
Total Vehicles = 1,012 counts
AADT: 144.7

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		123	132
AM peak	7:00 to 8:00	9	9
PM peak	6:00 to 7:00	13	12

Speed

Speed limit: 25 mph
85th Percentile Speed: 27.9 mph
Average Speed: 21.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	59	22	33	33	37	43	53
% over limit	33.7	16.2	27.0	24.3	27.2	26.5	36.6
Avg speeder	29.7	28.6	28.1	28.1	28.9	28.9	29.5

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

<u>Date/Time Ending</u>	<u>85th pctl(mph)</u>	<u>85th pctl cnts</u>	<u>Total cnts</u>	<u>Max Speed</u>	<u>Avg Speeder</u>	<u>% Speeders</u>
6/14/2021 8:00:00 AM	30.0	42	49	40	29.2	49.0%
6/14/2021 9:00:00 AM	27.5	5	6	30	27.5	33.3%
6/14/2021 10:00:00 AM	25.0	8	10	35	30.0	20.0%
6/14/2021 11:00:00 AM	25.0	9	11	35	30.0	18.2%
6/14/2021 12:00:00 PM	22.5	3	4	25	NaN	0.0%
6/14/2021 1:00:00 PM	27.5	6	7	30	27.5	28.6%
6/14/2021 2:00:00 PM	30.0	7	8	40	32.5	25.0%
6/14/2021 3:00:00 PM	28.3	8	10	50	32.5	40.0%
6/14/2021 4:00:00 PM	25.0	8	9	35	32.5	11.1%
6/14/2021 5:00:00 PM	30.0	10	12	35	28.9	58.3%
6/14/2021 6:00:00 PM	35.0	3	4	45	34.2	75.0%
6/14/2021 7:00:00 PM	27.5	15	18	35	28.5	27.8%
6/14/2021 8:00:00 PM	20.0	3	4	35	32.5	25.0%
6/14/2021 9:00:00 PM	22.5	3	4	25	NaN	0.0%
6/14/2021 10:00:00 PM	20.0	2	2	20	NaN	0.0%
6/14/2021 11:00:00 PM	30.0	4	5	35	30.0	40.0%
6/15/2021 12:00:00 AM	23.3	3	4	25	NaN	0.0%
6/15/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/15/2021 6:00:00 AM	35.0	1	1	35	32.5	100.0%
6/15/2021 7:00:00 AM	20.0	4	5	30	27.5	20.0%
6/15/2021 8:00:00 AM	23.8	4	5	25	NaN	0.0%
6/15/2021 9:00:00 AM	27.5	6	7	30	27.5	28.6%
6/15/2021 10:00:00 AM	27.5	12	14	35	29.2	21.4%
6/15/2021 11:00:00 AM	28.8	8	9	30	27.5	44.4%
6/15/2021 12:00:00 PM	30.0	7	8	35	30.0	25.0%
6/15/2021 1:00:00 PM	23.8	4	5	25	NaN	0.0%
6/15/2021 2:00:00 PM	25.0	8	9	30	27.5	11.1%
6/15/2021 3:00:00 PM	21.7	8	10	25	NaN	0.0%

6/15/2021 4:00:00 PM	24.5	13	15	35	32.5	6.7%
6/15/2021 5:00:00 PM	25.0	5	6	30	27.5	16.7%
6/15/2021 6:00:00 PM	24.0	8	9	25	NaN	0.0%
6/15/2021 7:00:00 PM	25.0	8	10	35	30.0	20.0%
6/15/2021 8:00:00 PM	24.2	7	8	25	NaN	0.0%
6/15/2021 9:00:00 PM	27.5	5	6	30	27.5	33.3%
6/15/2021 10:00:00 PM	20.0	3	4	30	27.5	25.0%
6/15/2021 11:00:00 PM	23.3	3	4	25	NaN	0.0%
6/16/2021 12:00:00 AM	30.0	1	1	30	27.5	100.0%
6/16/2021 1:00:00 AM	25.0	1	1	25	NaN	0.0%
6/16/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/16/2021 3:00:00 AM	30.0	1	1	30	27.5	100.0%
6/16/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/16/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/16/2021 6:00:00 AM	30.0	2	2	30	27.5	50.0%
6/16/2021 7:00:00 AM	20.0	3	4	25	NaN	0.0%
6/16/2021 8:00:00 AM	25.0	6	7	30	27.5	14.3%
6/16/2021 9:00:00 AM	27.5	4	5	30	27.5	40.0%
6/16/2021 10:00:00 AM	25.0	4	5	35	32.5	20.0%
6/16/2021 11:00:00 AM	25.0	6	7	30	27.5	14.3%
6/16/2021 12:00:00 PM	26.7	8	10	30	27.5	30.0%
6/16/2021 1:00:00 PM	23.3	5	6	25	NaN	0.0%
6/16/2021 2:00:00 PM	28.3	8	9	30	27.5	33.3%
6/16/2021 3:00:00 PM	28.3	8	9	30	27.5	33.3%
6/16/2021 4:00:00 PM	25.0	8	9	30	27.5	11.1%
6/16/2021 5:00:00 PM	24.4	9	11	30	27.5	9.1%
6/16/2021 6:00:00 PM	25.0	5	6	30	27.5	16.7%
6/16/2021 7:00:00 PM	32.5	7	8	35	29.5	62.5%
6/16/2021 8:00:00 PM	27.5	4	5	30	27.5	40.0%
6/16/2021 9:00:00 PM	30.0	5	6	35	29.2	50.0%
6/16/2021 10:00:00 PM	28.3	7	8	30	27.5	37.5%
6/16/2021 11:00:00 PM	30.0	3	3	30	27.5	33.3%
6/17/2021 12:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN

6/17/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/17/2021 6:00:00 AM	30.0	3	3	30	27.5	33.3%
6/17/2021 7:00:00 AM	20.0	4	5	25	NaN	0.0%
6/17/2021 8:00:00 AM	27.5	3	4	30	27.5	50.0%
6/17/2021 9:00:00 AM	28.3	8	9	30	27.5	33.3%
6/17/2021 10:00:00 AM	30.0	6	7	35	30.0	28.6%
6/17/2021 11:00:00 AM	30.0	6	7	35	28.5	71.4%
6/17/2021 12:00:00 PM	24.0	11	13	35	32.5	7.7%
6/17/2021 1:00:00 PM	24.0	4	5	25	NaN	0.0%
6/17/2021 2:00:00 PM	25.0	4	5	30	27.5	20.0%
6/17/2021 3:00:00 PM	27.5	5	6	30	27.5	33.3%
6/17/2021 4:00:00 PM	27.5	8	9	30	27.5	22.2%
6/17/2021 5:00:00 PM	27.5	7	8	30	27.5	25.0%
6/17/2021 6:00:00 PM	26.7	10	12	30	27.5	25.0%
6/17/2021 7:00:00 PM	25.0	12	14	30	27.5	14.3%
6/17/2021 8:00:00 PM	28.3	8	9	30	27.5	33.3%
6/17/2021 9:00:00 PM	25.0	8	10	35	30.0	20.0%
6/17/2021 10:00:00 PM	25.0	5	6	30	27.5	16.7%
6/17/2021 11:00:00 PM	30.0	3	3	30	27.5	33.3%
6/18/2021 12:00:00 AM	15.0	1	1	15	NaN	0.0%
6/18/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
6/18/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/18/2021 3:00:00 AM	35.0	2	2	35	32.5	50.0%
6/18/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/18/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/18/2021 6:00:00 AM	30.0	2	2	30	27.5	50.0%
6/18/2021 7:00:00 AM	25.0	3	4	30	27.5	25.0%
6/18/2021 8:00:00 AM	28.3	8	9	30	27.5	33.3%
6/18/2021 9:00:00 AM	25.0	7	8	30	27.5	12.5%
6/18/2021 10:00:00 AM	30.0	4	5	35	30.0	40.0%
6/18/2021 11:00:00 AM	25.0	3	4	30	27.5	25.0%

6/18/2021 12:00:00 PM	25.0	5	6	30	27.5	16.7%
6/18/2021 1:00:00 PM	25.0	6	7	35	32.5	14.3%
6/18/2021 2:00:00 PM	25.0	5	6	35	32.5	16.7%
6/18/2021 3:00:00 PM	30.0	3	3	30	27.5	33.3%
6/18/2021 4:00:00 PM	27.5	6	7	30	27.5	28.6%
6/18/2021 5:00:00 PM	25.0	8	10	30	27.5	20.0%
6/18/2021 6:00:00 PM	26.7	10	12	30	27.5	25.0%
6/18/2021 7:00:00 PM	27.5	14	16	30	27.5	25.0%
6/18/2021 8:00:00 PM	30.0	11	13	35	30.0	30.8%
6/18/2021 9:00:00 PM	30.0	7	8	35	28.8	50.0%
6/18/2021 10:00:00 PM	35.0	3	3	35	32.5	33.3%
6/18/2021 11:00:00 PM	27.5	7	8	30	27.5	25.0%
6/19/2021 12:00:00 AM	40.0	3	3	40	37.5	33.3%
6/19/2021 1:00:00 AM	30.0	2	2	30	27.5	100.0%
6/19/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/19/2021 3:00:00 AM	30.0	2	2	30	27.5	50.0%
6/19/2021 4:00:00 AM	20.0	1	1	20	NaN	0.0%
6/19/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
6/19/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
6/19/2021 7:00:00 AM	30.0	3	3	30	27.5	33.3%
6/19/2021 8:00:00 AM	25.0	5	6	30	27.5	16.7%
6/19/2021 9:00:00 AM	35.0	3	3	35	32.5	33.3%
6/19/2021 10:00:00 AM	20.0	9	11	30	27.5	9.1%
6/19/2021 11:00:00 AM	22.5	14	17	35	32.5	11.8%
6/19/2021 12:00:00 PM	25.0	4	5	35	32.5	20.0%
6/19/2021 1:00:00 PM	27.5	11	13	30	27.5	30.8%
6/19/2021 2:00:00 PM	28.8	6	7	30	27.5	57.1%
6/19/2021 3:00:00 PM	27.5	10	12	35	29.2	25.0%
6/19/2021 4:00:00 PM	30.0	12	14	45	32.5	28.6%
6/19/2021 5:00:00 PM	27.5	9	11	30	27.5	36.4%
6/19/2021 6:00:00 PM	30.0	8	9	35	29.2	33.3%
6/19/2021 7:00:00 PM	26.7	8	10	30	27.5	30.0%
6/19/2021 8:00:00 PM	25.0	8	10	30	27.5	20.0%
6/19/2021 9:00:00 PM	23.3	9	11	30	27.5	9.1%

6/19/2021 10:00:00 PM	30.0	5	6	35	30.0	33.3%
6/19/2021 11:00:00 PM	25.0	5	6	30	27.5	16.7%
6/20/2021 12:00:00 AM	35.0	1	1	35	32.5	100.0%
6/20/2021 1:00:00 AM	27.5	6	7	30	27.5	28.6%
6/20/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/20/2021 3:00:00 AM	15.0	1	1	15	NaN	0.0%
6/20/2021 4:00:00 AM	30.0	2	2	30	27.5	50.0%
6/20/2021 5:00:00 AM	25.0	1	1	25	NaN	0.0%
6/20/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
6/20/2021 7:00:00 AM	25.0	1	1	25	NaN	0.0%
6/20/2021 8:00:00 AM	25.0	3	3	25	NaN	0.0%
6/20/2021 9:00:00 AM	30.0	2	2	30	27.5	50.0%
6/20/2021 10:00:00 AM	35.0	8	9	40	35.0	22.2%
6/20/2021 11:00:00 AM	27.5	6	7	30	27.5	28.6%
6/20/2021 12:00:00 PM	28.0	8	10	30	27.5	50.0%
6/20/2021 1:00:00 PM	30.0	9	11	50	33.8	36.4%
6/20/2021 2:00:00 PM	28.0	9	11	30	27.5	45.5%
6/20/2021 3:00:00 PM	27.5	8	9	30	27.5	22.2%
6/20/2021 4:00:00 PM	29.3	11	13	35	28.1	61.5%
6/20/2021 5:00:00 PM	32.5	8	9	35	30.0	44.4%
6/20/2021 6:00:00 PM	30.0	7	8	35	28.8	50.0%
6/20/2021 7:00:00 PM	25.0	8	10	30	27.5	20.0%
6/20/2021 8:00:00 PM	30.0	7	8	35	29.2	37.5%
6/20/2021 9:00:00 PM	35.0	8	9	55	35.0	44.4%
6/20/2021 10:00:00 PM	30.0	6	7	40	32.5	28.6%
6/20/2021 11:00:00 PM	25.0	3	4	30	27.5	25.0%
6/21/2021 12:00:00 AM	25.0	2	2	25	NaN	0.0%
6/21/2021 1:00:00 AM	15.0	1	1	15	NaN	0.0%
6/21/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
6/21/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
6/21/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
6/21/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
6/21/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
6/21/2021 7:00:00 AM	25.0	5	6	30	27.5	16.7%

6/21/2021 8:00:00 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
6/15/2021 12:00:00 AM	29.2	142	167	50	29.8	34.1%
6/16/2021 12:00:00 AM	25.6	116	136	35	28.6	16.2%
6/17/2021 12:00:00 AM	27.6	104	122	35	28.1	27.0%
6/18/2021 12:00:00 AM	27.2	116	136	35	28.1	24.3%
6/19/2021 12:00:00 AM	28.0	116	136	40	28.9	27.2%
6/20/2021 12:00:00 AM	27.9	138	162	45	28.9	26.5%
6/21/2021 12:00:00 AM	28.8	123	145	55	29.5	36.6%
6/21/2021 7:05:00 AM	27.5	7	8	30	27.5	25.0%