

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 4806 ANNHURST W/B
Report Generated: 8/17/2021 9:47:46 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 8/10/2021 6:15:06 AM through 8/17/2021 9:40:00 AM

85th Percentile Speed = 27.4 mph
85th Percentile Vehicles = 1,054 counts
Max Speed = 50.0 mph on 8/14/2021 10:40:00 AM
Total Vehicles = 1,240 counts
AADT: 173.6

Volumes - weekly vehicle counts

Time	5 Day	7 Day
Average Daily	163	162
AM peak 10:00 to 11:00	9	8
PM peak 5:00 to 6:00	17	15

Speed
Speed limit: 25 mph
85th Percentile Speed: 27.4 mph
Average Speed: 21.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	47	43	37	42	54	50	26
% over limit	24.6	21.3	22.0	26.1	27.6	29.2	17.2
Avg speeder	29.0	29.0	28.3	29.4	29.3	29.1	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
8/10/2021 7:00:00 AM	35.0	3	3	35	32.5	33.3%
8/10/2021 8:00:00 AM	24.0	7	8	25	NaN	0.0%
8/10/2021 9:00:00 AM	30.0	2	2	30	27.5	100.0%
8/10/2021 10:00:00 AM	40.0	8	9	45	40.0	22.2%
8/10/2021 11:00:00 AM	29.0	8	9	30	27.5	55.6%
8/10/2021 12:00:00 PM	26.7	20	23	35	28.8	17.4%
8/10/2021 1:00:00 PM	25.0	8	9	30	27.5	11.1%
8/10/2021 2:00:00 PM	25.0	3	4	30	27.5	25.0%
8/10/2021 3:00:00 PM	25.0	8	9	30	27.5	11.1%
8/10/2021 4:00:00 PM	27.5	16	19	35	28.5	26.3%
8/10/2021 5:00:00 PM	26.7	12	14	30	27.5	21.4%
8/10/2021 6:00:00 PM	27.5	12	14	40	30.8	21.4%
8/10/2021 7:00:00 PM	24.0	5	6	25	NaN	0.0%
8/10/2021 8:00:00 PM	30.0	14	16	35	30.0	25.0%
8/10/2021 9:00:00 PM	28.3	11	13	35	28.8	30.8%
8/10/2021 10:00:00 PM	24.0	9	11	30	27.5	9.1%
8/10/2021 11:00:00 PM	25.0	1	1	25	NaN	0.0%
8/11/2021 12:00:00 AM	30.0	2	2	30	27.5	50.0%
8/11/2021 1:00:00 AM	25.0	2	2	25	NaN	0.0%
8/11/2021 2:00:00 AM	25.0	2	2	25	NaN	0.0%
8/11/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/11/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/11/2021 5:00:00 AM	25.0	2	2	25	NaN	0.0%
8/11/2021 6:00:00 AM	35.0	2	2	35	32.5	50.0%
8/11/2021 7:00:00 AM	25.0	5	6	35	32.5	16.7%
8/11/2021 8:00:00 AM	23.8	6	7	25	NaN	0.0%
8/11/2021 9:00:00 AM	30.0	2	2	30	27.5	100.0%
8/11/2021 10:00:00 AM	20.0	2	2	20	NaN	0.0%
8/11/2021 11:00:00 AM	25.0	7	8	30	27.5	12.5%
8/11/2021 12:00:00 PM	27.5	8	9	30	27.5	22.2%
8/11/2021 1:00:00 PM	22.5	8	10	25	NaN	0.0%
8/11/2021 2:00:00 PM	28.0	11	13	30	27.5	38.5%

8/11/2021 3:00:00 PM	28.8	11	13	35	28.5	38.5%
8/11/2021 4:00:00 PM	25.0	10	12	30	27.5	16.7%
8/11/2021 5:00:00 PM	25.0	9	11	30	27.5	18.2%
8/11/2021 6:00:00 PM	28.0	17	20	35	28.3	30.0%
8/11/2021 7:00:00 PM	27.5	10	12	30	27.5	33.3%
8/11/2021 8:00:00 PM	25.0	8	9	30	27.5	11.1%
8/11/2021 9:00:00 PM	25.0	10	12	35	30.0	16.7%
8/11/2021 10:00:00 PM	27.5	8	9	30	27.5	22.2%
8/11/2021 11:00:00 PM	25.0	3	4	35	32.5	25.0%
8/12/2021 12:00:00 AM	25.0	1	1	25	NaN	0.0%
8/12/2021 1:00:00 AM	40.0	1	1	40	37.5	100.0%
8/12/2021 2:00:00 AM	20.0	2	2	20	NaN	0.0%
8/12/2021 3:00:00 AM	30.0	1	1	30	27.5	100.0%
8/12/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/12/2021 5:00:00 AM	35.0	3	3	35	32.5	33.3%
8/12/2021 6:00:00 AM	20.0	1	1	20	NaN	0.0%
8/12/2021 7:00:00 AM	30.0	3	3	30	27.5	33.3%
8/12/2021 8:00:00 AM	25.0	3	4	35	32.5	25.0%
8/12/2021 9:00:00 AM	24.3	8	10	30	27.5	10.0%
8/12/2021 10:00:00 AM	25.0	3	4	30	27.5	25.0%
8/12/2021 11:00:00 AM	35.0	10	12	40	30.6	66.7%
8/12/2021 12:00:00 PM	25.0	14	16	30	27.5	12.5%
8/12/2021 1:00:00 PM	27.5	8	9	30	27.5	22.2%
8/12/2021 2:00:00 PM	25.0	4	5	35	32.5	20.0%
8/12/2021 3:00:00 PM	24.2	11	13	30	27.5	7.7%
8/12/2021 4:00:00 PM	25.0	13	15	30	27.5	13.3%
8/12/2021 5:00:00 PM	27.5	8	9	30	27.5	22.2%
8/12/2021 6:00:00 PM	25.0	9	11	30	27.5	18.2%
8/12/2021 7:00:00 PM	30.0	7	8	35	29.2	37.5%
8/12/2021 8:00:00 PM	30.0	14	16	35	29.2	37.5%
8/12/2021 9:00:00 PM	22.5	5	6	25	NaN	0.0%
8/12/2021 10:00:00 PM	30.0	5	6	35	29.2	50.0%
8/12/2021 11:00:00 PM	30.0	2	2	30	27.5	50.0%
8/13/2021 12:00:00 AM	30.0	3	4	40	32.5	50.0%

8/13/2021 1:00:00 AM	40.0	2	2	40	37.5	50.0%
8/13/2021 2:00:00 AM	25.0	1	1	25	NaN	0.0%
8/13/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/13/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/13/2021 5:00:00 AM	30.0	2	2	30	27.5	50.0%
8/13/2021 6:00:00 AM	30.0	1	1	30	27.5	100.0%
8/13/2021 7:00:00 AM	30.0	3	3	30	27.5	33.3%
8/13/2021 8:00:00 AM	27.5	4	5	30	27.5	40.0%
8/13/2021 9:00:00 AM	27.5	4	5	30	27.5	40.0%
8/13/2021 10:00:00 AM	30.0	6	7	35	30.0	28.6%
8/13/2021 11:00:00 AM	25.0	5	6	35	32.5	16.7%
8/13/2021 12:00:00 PM	31.7	13	15	35	29.4	53.3%
8/13/2021 1:00:00 PM	26.7	12	14	30	27.5	21.4%
8/13/2021 2:00:00 PM	36.3	19	22	40	34.2	27.3%
8/13/2021 3:00:00 PM	25.0	11	13	35	30.0	15.4%
8/13/2021 4:00:00 PM	25.0	11	13	30	27.5	15.4%
8/13/2021 5:00:00 PM	25.0	8	9	30	27.5	11.1%
8/13/2021 6:00:00 PM	27.5	14	17	35	28.5	29.4%
8/13/2021 7:00:00 PM	28.3	17	20	35	28.2	35.0%
8/13/2021 8:00:00 PM	27.5	9	11	30	27.5	36.4%
8/13/2021 9:00:00 PM	23.3	7	8	25	NaN	0.0%
8/13/2021 10:00:00 PM	27.5	11	13	35	29.2	23.1%
8/13/2021 11:00:00 PM	25.0	3	4	30	27.5	25.0%
8/14/2021 12:00:00 AM	20.0	4	5	30	27.5	20.0%
8/14/2021 1:00:00 AM	25.0	2	2	25	NaN	0.0%
8/14/2021 2:00:00 AM	25.0	1	1	25	NaN	0.0%
8/14/2021 3:00:00 AM	30.0	2	2	30	27.5	50.0%
8/14/2021 4:00:00 AM	30.0	1	1	30	27.5	100.0%
8/14/2021 5:00:00 AM	30.0	1	1	30	27.5	100.0%
8/14/2021 6:00:00 AM	30.0	2	2	30	27.5	50.0%
8/14/2021 7:00:00 AM	0.0	0	0	0	NaN	NaN
8/14/2021 8:00:00 AM	28.3	3	4	30	27.5	75.0%
8/14/2021 9:00:00 AM	35.0	3	3	35	30.0	66.7%
8/14/2021 10:00:00 AM	27.5	8	10	35	29.2	30.0%

8/14/2021 11:00:00 AM	30.0	6	7	50	37.5	28.6%
8/14/2021 12:00:00 PM	27.5	5	6	30	27.5	33.3%
8/14/2021 1:00:00 PM	27.5	13	15	30	27.5	26.7%
8/14/2021 2:00:00 PM	26.7	9	11	30	27.5	27.3%
8/14/2021 3:00:00 PM	28.3	19	22	35	28.2	31.8%
8/14/2021 4:00:00 PM	27.5	4	5	30	27.5	40.0%
8/14/2021 5:00:00 PM	37.5	9	11	45	34.5	45.5%
8/14/2021 6:00:00 PM	27.5	13	15	35	29.2	20.0%
8/14/2021 7:00:00 PM	25.0	13	15	35	30.0	13.3%
8/14/2021 8:00:00 PM	28.0	13	15	30	27.5	33.3%
8/14/2021 9:00:00 PM	25.0	7	8	30	27.5	12.5%
8/14/2021 10:00:00 PM	25.0	8	9	30	27.5	11.1%
8/14/2021 11:00:00 PM	25.0	4	5	30	27.5	20.0%
8/15/2021 12:00:00 AM	25.0	1	1	25	NaN	0.0%
8/15/2021 1:00:00 AM	32.5	8	9	35	30.8	33.3%
8/15/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/15/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/15/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/15/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/15/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN
8/15/2021 7:00:00 AM	0.0	0	0	0	NaN	NaN
8/15/2021 8:00:00 AM	0.0	0	0	0	NaN	NaN
8/15/2021 9:00:00 AM	30.0	2	2	30	27.5	100.0%
8/15/2021 10:00:00 AM	30.0	3	3	30	27.5	66.7%
8/15/2021 11:00:00 AM	25.0	6	7	30	27.5	14.3%
8/15/2021 12:00:00 PM	22.5	8	10	30	27.5	10.0%
8/15/2021 1:00:00 PM	27.5	12	14	30	27.5	28.6%
8/15/2021 2:00:00 PM	23.9	9	11	25	NaN	0.0%
8/15/2021 3:00:00 PM	20.0	8	10	35	32.5	10.0%
8/15/2021 4:00:00 PM	24.5	18	21	30	27.5	9.5%
8/15/2021 5:00:00 PM	30.0	10	12	40	32.5	25.0%
8/15/2021 6:00:00 PM	27.5	9	11	45	32.5	27.3%
8/15/2021 7:00:00 PM	26.7	15	18	35	28.8	22.2%
8/15/2021 8:00:00 PM	25.0	3	3	25	NaN	0.0%

8/15/2021 9:00:00 PM	22.5	9	11	25	NaN	0.0%
8/15/2021 10:00:00 PM	22.5	5	6	25	NaN	0.0%
8/15/2021 11:00:00 PM	20.0	2	2	20	NaN	0.0%
8/16/2021 12:00:00 AM	20.0	1	1	20	NaN	0.0%
8/16/2021 1:00:00 AM	25.0	1	1	25	NaN	0.0%
8/16/2021 2:00:00 AM	0.0	0	0	0	NaN	NaN
8/16/2021 3:00:00 AM	35.0	2	2	35	32.5	50.0%
8/16/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/16/2021 5:00:00 AM	0.0	0	0	0	NaN	NaN
8/16/2021 6:00:00 AM	25.0	1	1	25	NaN	0.0%
8/16/2021 7:00:00 AM	30.0	3	3	30	27.5	33.3%
8/16/2021 8:00:00 AM	27.5	5	6	30	27.5	33.3%
8/16/2021 9:00:00 AM	27.5	8	9	30	27.5	22.2%
8/16/2021 10:00:00 AM	25.0	7	8	30	27.5	12.5%
8/16/2021 11:00:00 AM	25.0	8	9	30	27.5	11.1%
8/16/2021 12:00:00 PM	30.0	12	14	45	31.5	35.7%
8/16/2021 1:00:00 PM	25.0	11	13	30	27.5	15.4%
8/16/2021 2:00:00 PM	28.3	9	11	35	28.8	36.4%
8/16/2021 3:00:00 PM	27.5	6	7	30	27.5	28.6%
8/16/2021 4:00:00 PM	35.0	8	9	40	34.2	33.3%
8/16/2021 5:00:00 PM	28.0	13	15	30	27.5	33.3%
8/16/2021 6:00:00 PM	27.5	20	24	40	30.0	25.0%
8/16/2021 7:00:00 PM	26.3	17	20	30	27.5	20.0%
8/16/2021 8:00:00 PM	28.3	7	8	30	27.5	37.5%
8/16/2021 9:00:00 PM	27.5	13	15	35	29.2	20.0%
8/16/2021 10:00:00 PM	27.5	6	7	30	27.5	28.6%
8/16/2021 11:00:00 PM	23.8	4	5	25	NaN	0.0%
8/17/2021 12:00:00 AM	23.3	6	7	25	NaN	0.0%
8/17/2021 1:00:00 AM	0.0	0	0	0	NaN	NaN
8/17/2021 2:00:00 AM	25.0	1	1	25	NaN	0.0%
8/17/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
8/17/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
8/17/2021 5:00:00 AM	25.0	2	2	25	NaN	0.0%
8/17/2021 6:00:00 AM	0.0	0	0	0	NaN	NaN

8/17/2021 7:00:00 AM	0.0	0	0	0	0	NaN	NaN
8/17/2021 8:00:00 AM	24.2	8	10	30	27.5	10.0%	27.5
8/17/2021 9:00:00 AM	27.5	9	11	30	27.5	36.4%	27.5
8/17/2021 10:00:00 AM	25.0	3	3	25	NaN	0.0%	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
8/11/2021 12:00:00 AM	27.1	146	172	45	29.2	22.1%
8/12/2021 12:00:00 AM	26.9	143	168	35	28.3	22.0%
8/13/2021 12:00:00 AM	28.0	137	161	40	29.4	26.1%
8/14/2021 12:00:00 AM	28.1	167	196	40	29.3	27.6%
8/15/2021 12:00:00 AM	27.9	145	171	50	29.1	29.2%
8/16/2021 12:00:00 AM	25.8	128	151	45	29.4	17.2%
8/17/2021 12:00:00 AM	27.4	165	194	45	29.0	24.2%
8/17/2021 9:40:00 AM	26.0	23	27	30	27.5	18.5%