

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
 Location/Name: 323 DARBYHUSRT S/B TRAFFIC
 Report Generated: 9/27/2018 7:10:01 AM
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 8/22/2018 3:10:00 PM through 8/29/2018 6:10:00 AM

85th Percentile Speed = 29.3 mph
 85th Percentile Vehicles = 1,330 counts
 Max Speed = 60.0 mph on 8/27/2018 10:15:00 AM
 Total Vehicles = 1,565 counts
 AADT: 236.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		220	216
AM peak	7:00 to 8:00	24	19
PM peak	7:00 to 8:00	17	16

Speed
 Speed limit: 25 mph
 85th Percentile Speed: 29.3 mph
 Average Speed: 23.5 mph

	Monday Sunday	Tuesday	Wednesday	Thursday	Friday
Count over limit	107	137	59	91	105
77	89				
% over limit	43.1	50.4	57.8	34.1	39.6
38.7	42.0				
Avg speeder	29.1	29.5	28.3	28.8	29.2
29.6	28.8				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
8/22/2018 4:00:00 PM	28.8	9	11	40
29.5	45.5%			
8/22/2018 5:00:00 PM	28.3	10	12	30
27.5	50.0%			
8/22/2018 6:00:00 PM	30.0	6	7	35
28.8	57.1%			

8/22/2018 7:00:00 PM	29.2	13	15	35
28.2	46.7%			
8/22/2018 8:00:00 PM	29.2	15	18	35
27.9	72.2%			
8/22/2018 9:00:00 PM	30.0	6	7	35
30.0	28.6%			
8/22/2018 10:00:00 PM	30.0	3	3	30
27.5	66.7%			
8/22/2018 11:00:00 PM	28.8	7	8	30
27.5	50.0%			
8/23/2018 12:00:00 AM	30.0	3	3	30
27.5	100.0%			
8/23/2018 1:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/23/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/23/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
8/23/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
8/23/2018 5:00:00 AM	40.0	3	3	40
32.5	100.0%			
8/23/2018 6:00:00 AM	28.0	8	10	30
27.5	50.0%			
8/23/2018 7:00:00 AM	30.0	17	20	35
28.9	55.0%			
8/23/2018 8:00:00 AM	29.1	26	31	35
28.6	45.2%			
8/23/2018 9:00:00 AM	30.0	17	20	35
28.7	65.0%			
8/23/2018 10:00:00 AM	30.0	8	10	50
35.8	30.0%			
8/23/2018 11:00:00 AM	25.0	12	14	30
27.5	14.3%			
8/23/2018 12:00:00 PM	25.0	10	12	30
27.5	16.7%			
8/23/2018 1:00:00 PM	23.6	9	11	25
NaN	0.0%			
8/23/2018 2:00:00 PM	27.5	16	19	30
27.5	31.6%			
8/23/2018 3:00:00 PM	27.5	19	22	35
28.5	22.7%			
8/23/2018 4:00:00 PM	25.0	8	10	40
32.5	20.0%			
8/23/2018 5:00:00 PM	27.5	16	19	35
28.5	26.3%			
8/23/2018 6:00:00 PM	25.0	8	9	30
27.5	11.1%			

8/23/2018 7:00:00 PM	30.0	9	11	35
29.2	54.5%			
8/23/2018 8:00:00 PM	28.8	13	15	35
28.5	33.3%			
8/23/2018 9:00:00 PM	26.7	11	13	30
27.5	23.1%			
8/23/2018 10:00:00 PM	28.3	7	8	30
27.5	37.5%			
8/23/2018 11:00:00 PM	30.0	3	3	30
27.5	33.3%			
8/24/2018 12:00:00 AM	25.0	4	5	30
27.5	20.0%			
8/24/2018 1:00:00 AM	0.0	0	0	0
NaN	NaN			
8/24/2018 2:00:00 AM	25.0	2	2	25
NaN	0.0%			
8/24/2018 3:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/24/2018 4:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/24/2018 5:00:00 AM	40.0	3	3	40
37.5	33.3%			
8/24/2018 6:00:00 AM	35.0	7	8	40
30.0	75.0%			
8/24/2018 7:00:00 AM	30.0	11	13	35
28.9	53.8%			
8/24/2018 8:00:00 AM	29.7	26	31	35
28.6	61.3%			
8/24/2018 9:00:00 AM	31.7	20	23	40
30.0	43.5%			
8/24/2018 10:00:00 AM	28.8	8	10	35
28.5	50.0%			
8/24/2018 11:00:00 AM	28.8	13	15	35
28.5	33.3%			
8/24/2018 12:00:00 PM	28.0	12	14	30
27.5	35.7%			
8/24/2018 1:00:00 PM	25.0	13	15	30
27.5	13.3%			
8/24/2018 2:00:00 PM	32.5	11	13	40
30.8	46.2%			
8/24/2018 3:00:00 PM	30.0	9	11	40
30.0	54.5%			
8/24/2018 4:00:00 PM	30.0	12	14	35
30.8	21.4%			
8/24/2018 5:00:00 PM	31.7	14	16	35
29.6	43.8%			
8/24/2018 6:00:00 PM	30.0	13	15	35
30.0	26.7%			

8/24/2018 7:00:00 PM	28.8	13	15	35
28.5	33.3%			
8/24/2018 8:00:00 PM	25.0	14	17	35
29.2	17.6%			
8/24/2018 9:00:00 PM	25.0	8	9	30
27.5	11.1%			
8/24/2018 10:00:00 PM	30.0	6	7	35
30.0	28.6%			
8/24/2018 11:00:00 PM	28.3	6	7	30
27.5	42.9%			
8/25/2018 12:00:00 AM	30.0	4	5	35
28.8	80.0%			
8/25/2018 1:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/25/2018 2:00:00 AM	35.0	2	2	35
32.5	50.0%			
8/25/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
8/25/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
8/25/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
8/25/2018 6:00:00 AM	30.0	3	3	30
27.5	33.3%			
8/25/2018 7:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/25/2018 8:00:00 AM	26.7	9	11	30
27.5	27.3%			
8/25/2018 9:00:00 AM	26.7	8	10	30
27.5	30.0%			
8/25/2018 10:00:00 AM	31.7	10	12	35
31.3	33.3%			
8/25/2018 11:00:00 AM	29.2	14	17	40
29.4	47.1%			
8/25/2018 12:00:00 PM	32.5	14	17	45
31.9	47.1%			
8/25/2018 1:00:00 PM	26.7	9	11	30
27.5	27.3%			
8/25/2018 2:00:00 PM	28.8	8	10	35
28.5	50.0%			
8/25/2018 3:00:00 PM	33.0	16	19	45
32.5	42.1%			
8/25/2018 4:00:00 PM	26.7	8	10	30
27.5	30.0%			
8/25/2018 5:00:00 PM	26.7	9	11	30
27.5	27.3%			
8/25/2018 6:00:00 PM	27.5	11	13	35
29.2	23.1%			

8/25/2018 7:00:00 PM	29.2	14	17	40
29.4	47.1%			
8/25/2018 8:00:00 PM	32.5	10	12	40
30.8	50.0%			
8/25/2018 9:00:00 PM	24.0	9	11	30
27.5	9.1%			
8/25/2018 10:00:00 PM	35.0	3	3	35
30.0	66.7%			
8/25/2018 11:00:00 PM	30.0	7	8	35
28.5	62.5%			
8/26/2018 12:00:00 AM	0.0	0	0	0
NaN	NaN			
8/26/2018 1:00:00 AM	27.5	4	5	30
27.5	40.0%			
8/26/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/26/2018 3:00:00 AM	15.0	1	1	15
NaN	0.0%			
8/26/2018 4:00:00 AM	35.0	3	3	35
29.2	100.0%			
8/26/2018 5:00:00 AM	37.5	3	4	40
37.5	50.0%			
8/26/2018 6:00:00 AM	30.0	2	2	30
27.5	100.0%			
8/26/2018 7:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/26/2018 8:00:00 AM	30.0	3	4	35
30.0	50.0%			
8/26/2018 9:00:00 AM	27.5	6	7	30
27.5	28.6%			
8/26/2018 10:00:00 AM	30.0	6	7	35
29.2	42.9%			
8/26/2018 11:00:00 AM	32.5	9	11	40
30.4	63.6%			
8/26/2018 12:00:00 PM	28.8	7	8	30
27.5	50.0%			
8/26/2018 1:00:00 PM	31.3	17	20	35
29.2	60.0%			
8/26/2018 2:00:00 PM	29.2	11	13	40
28.9	53.8%			
8/26/2018 3:00:00 PM	29.0	18	21	35
28.9	33.3%			
8/26/2018 4:00:00 PM	26.7	20	24	30
27.5	25.0%			
8/26/2018 5:00:00 PM	27.5	14	16	30
27.5	25.0%			
8/26/2018 6:00:00 PM	25.0	11	13	30
27.5	15.4%			

8/26/2018 7:00:00 PM	29.0	10	12	40
29.2	50.0%			
8/26/2018 8:00:00 PM	28.3	15	18	35
28.2	38.9%			
8/26/2018 9:00:00 PM	30.0	7	8	35
28.8	50.0%			
8/26/2018 10:00:00 PM	30.0	8	9	35
28.8	44.4%			
8/26/2018 11:00:00 PM	27.5	3	4	30
27.5	50.0%			
8/27/2018 12:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/27/2018 1:00:00 AM	0.0	0	0	0
NaN	NaN			
8/27/2018 2:00:00 AM	35.0	1	1	35
32.5	100.0%			
8/27/2018 3:00:00 AM	30.0	2	2	30
27.5	100.0%			
8/27/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
8/27/2018 5:00:00 AM	35.0	3	3	35
29.2	100.0%			
8/27/2018 6:00:00 AM	30.0	8	9	35
28.2	77.8%			
8/27/2018 7:00:00 AM	29.6	18	21	35
28.2	66.7%			
8/27/2018 8:00:00 AM	29.6	24	28	35
28.5	53.6%			
8/27/2018 9:00:00 AM	27.5	7	8	30
27.5	25.0%			
8/27/2018 10:00:00 AM	30.0	8	9	35
28.8	44.4%			
8/27/2018 11:00:00 AM	28.3	14	16	60
35.0	25.0%			
8/27/2018 12:00:00 PM	30.0	10	12	35
29.5	41.7%			
8/27/2018 1:00:00 PM	28.3	11	13	40
30.0	30.8%			
8/27/2018 2:00:00 PM	28.3	8	9	30
27.5	33.3%			
8/27/2018 3:00:00 PM	25.0	13	15	30
27.5	13.3%			
8/27/2018 4:00:00 PM	25.0	9	11	45
37.5	18.2%			
8/27/2018 5:00:00 PM	30.0	14	16	40
29.4	50.0%			
8/27/2018 6:00:00 PM	29.0	16	19	35
28.9	36.8%			

8/27/2018 7:00:00 PM	30.0	14	16	40
29.0	62.5%			
8/27/2018 8:00:00 PM	27.5	9	11	35
29.2	27.3%			
8/27/2018 9:00:00 PM	29.0	12	14	35
28.3	42.9%			
8/27/2018 10:00:00 PM	27.5	7	8	30
27.5	25.0%			
8/27/2018 11:00:00 PM	32.5	3	4	35
32.5	50.0%			
8/28/2018 12:00:00 AM	30.0	2	2	30
27.5	50.0%			
8/28/2018 1:00:00 AM	30.0	3	3	30
27.5	66.7%			
8/28/2018 2:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/28/2018 3:00:00 AM	0.0	0	0	0
NaN	NaN			
8/28/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
8/28/2018 5:00:00 AM	30.0	4	5	40
30.0	80.0%			
8/28/2018 6:00:00 AM	32.5	9	11	40
30.0	72.7%			
8/28/2018 7:00:00 AM	27.5	16	19	30
27.5	31.6%			
8/28/2018 8:00:00 AM	30.0	26	31	50
30.0	58.1%			
8/28/2018 9:00:00 AM	30.0	17	20	35
28.6	70.0%			
8/28/2018 10:00:00 AM	30.0	4	5	40
30.8	60.0%			
8/28/2018 11:00:00 AM	30.0	16	19	40
30.6	42.1%			
8/28/2018 12:00:00 PM	30.0	9	11	40
30.0	54.5%			
8/28/2018 1:00:00 PM	30.0	8	10	40
30.5	50.0%			
8/28/2018 2:00:00 PM	29.2	11	13	50
30.4	53.8%			
8/28/2018 3:00:00 PM	28.8	12	14	35
28.5	35.7%			
8/28/2018 4:00:00 PM	33.8	13	15	50
31.5	66.7%			
8/28/2018 5:00:00 PM	29.2	12	14	35
28.2	50.0%			
8/28/2018 6:00:00 PM	28.3	13	15	30
27.5	40.0%			

8/28/2018 7:00:00 PM	28.9	18	21	35
28.0	47.6%			
8/28/2018 8:00:00 PM	28.3	17	20	35
29.5	25.0%			
8/28/2018 9:00:00 PM	25.0	6	7	40
37.5	14.3%			
8/28/2018 10:00:00 PM	32.5	8	9	35
29.2	66.7%			
8/28/2018 11:00:00 PM	30.0	5	6	50
32.5	66.7%			
8/29/2018 12:00:00 AM	30.0	3	3	30
27.5	66.7%			
8/29/2018 1:00:00 AM	30.0	3	3	30
27.5	33.3%			
8/29/2018 2:00:00 AM	30.0	1	1	30
27.5	100.0%			
8/29/2018 3:00:00 AM	25.0	1	1	25
NaN	0.0%			
8/29/2018 4:00:00 AM	30.0	2	2	30
27.5	100.0%			
8/29/2018 5:00:00 AM	40.0	2	2	40
35.0	100.0%			
8/29/2018 6:00:00 AM	29.0	6	7	30
27.5	71.4%			
8/29/2018 7:00:00 AM	30.0	2	2	30
27.5	100.0%			

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed
Avg Speeder	% Speeders			
8/23/2018 12:00:00 AM	29.0	71	84	40
28.2	54.8%			
8/24/2018 12:00:00 AM	28.5	227	267	50
28.8	34.1%			
8/25/2018 12:00:00 AM	29.4	225	265	40
29.2	39.6%			
8/26/2018 12:00:00 AM	29.5	169	199	45
29.6	38.7%			
8/27/2018 12:00:00 AM	29.1	181	213	40
28.8	41.8%			
8/28/2018 12:00:00 AM	29.3	210	247	60
29.1	43.3%			
8/29/2018 12:00:00 AM	29.7	231	272	50
29.5	50.4%			
8/29/2018 6:10:00 AM	29.5	15	18	40
28.7	72.2%			