

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
 Location/Name: 39 N GRENER S/B TRAFFIC
 Report Generated: 10/25/2018 7:00:00 AM
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 10/10/2018 6:20:00 AM through 10/19/2018 2:40:00 PM

85th Percentile Speed = 29.8 mph
 85th Percentile Vehicles = 2,684 counts
Max Speed = 80.0 mph on 10/10/2018 1:20:00 PM
 Total Vehicles = 3,158 counts
 AADT: 337.9

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		316	278
AM peak	8:00 to 9:00	19	16
PM peak	5:00 to 6:00	30	24

Speed
 Speed limit: 25 mph
 85th Percentile Speed: 29.8 mph
 Average Speed: 25.0 mph

	Monday Sunday	Tuesday	Wednesday	Thursday	Friday
Count over limit	90	81	908	243	154
78	65				
% over limit	50.3	41.5	57.2	47.9	47.2
38.0	41.1				
Avg speeder	29.7	30.0	29.0	29.8	30.0
30.0	29.5				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
10/10/2018 7:00:00 AM	30.0	24	28	45
30.2	39.3%			
10/10/2018 8:00:00 AM	29.7	35	41	40
28.8	56.1%			
10/10/2018 9:00:00 AM	30.0	37	44	40
29.0	59.1%			

10/10/2018 10:00:00 AM	29.6	25	29	40
28.8	51.7%			
10/10/2018 11:00:00 AM	29.7	34	40	50
29.3	55.0%			
10/10/2018 12:00:00 PM	29.0	55	65	40
28.5	47.7%			
10/10/2018 1:00:00 PM	29.1	56	66	35
28.0	56.1%			
10/10/2018 2:00:00 PM	29.2	64	75	80
30.7	44.0%			
10/10/2018 3:00:00 PM	29.8	87	102	70
29.1	64.7%			
10/10/2018 4:00:00 PM	31.1	116	137	40
29.0	71.5%			
10/10/2018 5:00:00 PM	29.4	151	178	35
28.3	57.9%			
10/10/2018 6:00:00 PM	29.4	160	188	80
28.5	67.6%			
10/10/2018 7:00:00 PM	29.6	107	126	40
28.5	64.3%			
10/10/2018 8:00:00 PM	30.4	71	84	40
29.0	60.7%			
10/10/2018 9:00:00 PM	28.5	65	77	40
28.3	39.0%			
10/10/2018 10:00:00 PM	28.6	42	50	35
27.9	48.0%			
10/10/2018 11:00:00 PM	29.6	19	22	40
28.9	63.6%			
10/11/2018 12:00:00 AM	33.0	17	20	40
30.0	70.0%			
10/11/2018 1:00:00 AM	28.3	7	8	30
27.5	37.5%			
10/11/2018 2:00:00 AM	32.5	5	6	35
29.5	83.3%			
10/11/2018 3:00:00 AM	30.0	3	4	35
30.0	50.0%			
10/11/2018 4:00:00 AM	30.0	3	3	30
27.5	33.3%			
10/11/2018 5:00:00 AM	30.0	2	2	30
27.5	50.0%			
10/11/2018 6:00:00 AM	30.0	7	8	35
29.2	37.5%			
10/11/2018 7:00:00 AM	29.3	19	22	35
28.6	40.9%			
10/11/2018 8:00:00 AM	29.0	42	49	70
29.6	49.0%			
10/11/2018 9:00:00 AM	30.8	34	40	40
29.2	60.0%			

10/11/2018 10:00:00 AM	29.7	33	39	55
30.8	51.3%			
10/11/2018 11:00:00 AM	27.5	8	10	30
27.5	40.0%			
10/11/2018 12:00:00 PM	35.0	6	7	40
30.0	85.7%			
10/11/2018 1:00:00 PM	30.0	8	9	35
28.8	44.4%			
10/11/2018 2:00:00 PM	32.5	8	9	35
30.0	44.4%			
10/11/2018 3:00:00 PM	33.3	15	18	45
30.7	77.8%			
10/11/2018 4:00:00 PM	29.0	14	16	35
28.3	37.5%			
10/11/2018 5:00:00 PM	30.0	13	15	35
29.2	40.0%			
10/11/2018 6:00:00 PM	28.3	7	8	30
27.5	37.5%			
10/11/2018 7:00:00 PM	29.2	10	12	35
28.2	58.3%			
10/11/2018 8:00:00 PM	30.0	8	9	35
28.8	44.4%			
10/11/2018 9:00:00 PM	27.5	4	5	30
27.5	40.0%			
10/11/2018 10:00:00 PM	28.3	5	6	30
27.5	50.0%			
10/11/2018 11:00:00 PM	32.5	7	8	35
30.0	50.0%			
10/12/2018 12:00:00 AM	30.0	1	1	30
27.5	100.0%			
10/12/2018 1:00:00 AM	25.0	3	4	35
32.5	25.0%			
10/12/2018 2:00:00 AM	20.0	1	1	20
NaN	0.0%			
10/12/2018 3:00:00 AM	35.0	1	1	35
32.5	100.0%			
10/12/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
10/12/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
10/12/2018 6:00:00 AM	28.3	4	5	30
27.5	60.0%			
10/12/2018 7:00:00 AM	28.3	5	6	30
27.5	50.0%			
10/12/2018 8:00:00 AM	27.5	12	14	30
27.5	28.6%			
10/12/2018 9:00:00 AM	32.5	12	14	40
29.5	71.4%			

10/12/2018 10:00:00 AM	32.5	11	13	35
30.4	53.8%			
10/12/2018 11:00:00 AM	30.0	7	8	35
28.5	62.5%			
10/12/2018 12:00:00 PM	31.7	10	12	35
29.6	58.3%			
10/12/2018 1:00:00 PM	33.8	11	13	40
31.3	61.5%			
10/12/2018 2:00:00 PM	32.5	8	9	35
29.5	55.6%			
10/12/2018 3:00:00 PM	32.5	12	14	35
30.0	57.1%			
10/12/2018 4:00:00 PM	30.0	10	12	40
30.5	41.7%			
10/12/2018 5:00:00 PM	30.0	3	3	30
27.5	33.3%			
10/12/2018 6:00:00 PM	30.0	11	13	35
30.0	30.8%			
10/12/2018 7:00:00 PM	31.7	11	13	35
30.5	38.5%			
10/12/2018 8:00:00 PM	30.0	12	14	35
29.5	35.7%			
10/12/2018 9:00:00 PM	30.0	8	9	40
30.8	33.3%			
10/12/2018 10:00:00 PM	35.0	3	3	35
30.8	100.0%			
10/12/2018 11:00:00 PM	28.3	8	9	30
27.5	33.3%			
10/13/2018 12:00:00 AM	30.0	1	1	30
27.5	100.0%			
10/13/2018 1:00:00 AM	25.0	2	2	25
NaN	0.0%			
10/13/2018 2:00:00 AM	30.0	1	1	30
27.5	100.0%			
10/13/2018 3:00:00 AM	27.5	6	7	30
27.5	28.6%			
10/13/2018 4:00:00 AM	25.0	3	3	25
NaN	0.0%			
10/13/2018 5:00:00 AM	30.0	2	2	30
27.5	50.0%			
10/13/2018 6:00:00 AM	35.0	2	2	35
32.5	50.0%			
10/13/2018 7:00:00 AM	30.0	7	8	35
28.8	50.0%			
10/13/2018 8:00:00 AM	25.0	3	3	25
NaN	0.0%			
10/13/2018 9:00:00 AM	27.5	6	7	30
27.5	28.6%			

10/13/2018 10:00:00 AM	31.7	14	17	40
30.3	52.9%			
10/13/2018 11:00:00 AM	37.5	12	14	45
35.8	42.9%			
10/13/2018 12:00:00 PM	30.0	9	11	35
30.0	36.4%			
10/13/2018 1:00:00 PM	30.0	9	11	35
30.8	27.3%			
10/13/2018 2:00:00 PM	28.3	9	11	35
28.8	36.4%			
10/13/2018 3:00:00 PM	37.5	6	7	40
37.5	28.6%			
10/13/2018 4:00:00 PM	29.0	11	13	35
28.3	46.2%			
10/13/2018 5:00:00 PM	30.0	8	9	40
30.8	33.3%			
10/13/2018 6:00:00 PM	30.0	11	13	40
29.4	61.5%			
10/13/2018 7:00:00 PM	30.0	8	9	40
30.8	33.3%			
10/13/2018 8:00:00 PM	24.0	10	12	35
32.5	8.3%			
10/13/2018 9:00:00 PM	28.3	11	13	35
28.8	30.8%			
10/13/2018 10:00:00 PM	28.6	13	15	30
27.5	46.7%			
10/13/2018 11:00:00 PM	30.0	5	6	35
30.0	33.3%			
10/14/2018 12:00:00 AM	32.5	8	9	35
29.5	55.6%			
10/14/2018 1:00:00 AM	0.0	0	0	0
NaN	NaN			
10/14/2018 2:00:00 AM	25.0	4	5	30
27.5	20.0%			
10/14/2018 3:00:00 AM	30.0	2	2	30
27.5	50.0%			
10/14/2018 4:00:00 AM	35.0	4	5	45
32.5	80.0%			
10/14/2018 5:00:00 AM	15.0	1	1	15
NaN	0.0%			
10/14/2018 6:00:00 AM	0.0	0	0	0
NaN	NaN			
10/14/2018 7:00:00 AM	30.0	1	1	30
27.5	100.0%			
10/14/2018 8:00:00 AM	30.0	3	3	30
27.5	66.7%			
10/14/2018 9:00:00 AM	25.0	8	9	30
27.5	11.1%			

10/14/2018 10:00:00 AM	27.5	27.5	28.6%	6	7	30
10/14/2018 11:00:00 AM	30.0	32.5	50.0%	3	4	40
10/14/2018 12:00:00 PM	30.0	30.0	50.0%	7	8	40
10/14/2018 1:00:00 PM	32.5	32.5	40.0%	4	5	35
10/14/2018 2:00:00 PM	26.7	27.5	25.0%	10	12	30
10/14/2018 3:00:00 PM	31.7	30.0	60.0%	8	10	35
10/14/2018 4:00:00 PM	30.0	29.5	58.8%	14	17	40
10/14/2018 5:00:00 PM	30.0	29.2	50.0%	10	12	35
10/14/2018 6:00:00 PM	32.5	29.2	66.7%	8	9	35
10/14/2018 7:00:00 PM	27.5	27.5	40.0%	4	5	30
10/14/2018 8:00:00 PM	23.8	NaN	0.0%	7	8	25
10/14/2018 9:00:00 PM	28.3	27.5	37.5%	7	8	30
10/14/2018 10:00:00 PM	30.0	30.0	28.6%	12	14	35
10/14/2018 11:00:00 PM	30.0	30.0	25.0%	7	8	35
10/15/2018 12:00:00 AM	32.5	30.8	60.0%	4	5	35
10/15/2018 1:00:00 AM	32.5	30.0	80.0%	4	5	35
10/15/2018 2:00:00 AM	15.0	NaN	0.0%	1	1	15
10/15/2018 3:00:00 AM	0.0	NaN	NaN	0	0	0
10/15/2018 4:00:00 AM	20.0	NaN	0.0%	2	2	20
10/15/2018 5:00:00 AM	0.0	NaN	NaN	0	0	0
10/15/2018 6:00:00 AM	29.0	27.5	71.4%	6	7	30
10/15/2018 7:00:00 AM	28.3	27.5	60.0%	4	5	30
10/15/2018 8:00:00 AM	28.8	28.5	41.7%	10	12	35
10/15/2018 9:00:00 AM	31.7	29.6	53.8%	11	13	35

10/15/2018 10:00:00 AM	32.5	8	9	35
29.5	55.6%			
10/15/2018 11:00:00 AM	30.0	1	1	30
27.5	100.0%			
10/15/2018 12:00:00 PM	36.7	9	11	40
33.2	63.6%			
10/15/2018 1:00:00 PM	38.3	12	14	45
33.8	57.1%			
10/15/2018 2:00:00 PM	31.7	12	14	35
30.0	42.9%			
10/15/2018 3:00:00 PM	30.0	7	8	35
29.2	37.5%			
10/15/2018 4:00:00 PM	28.3	6	7	30
27.5	42.9%			
10/15/2018 5:00:00 PM	30.0	8	9	35
28.3	66.7%			
10/15/2018 6:00:00 PM	28.8	10	12	35
28.5	41.7%			
10/15/2018 7:00:00 PM	29.2	13	15	35
28.2	46.7%			
10/15/2018 8:00:00 PM	30.0	6	7	45
31.3	57.1%			
10/15/2018 9:00:00 PM	32.5	6	7	35
32.5	28.6%			
10/15/2018 10:00:00 PM	26.7	8	10	30
27.5	30.0%			
10/15/2018 11:00:00 PM	30.0	3	4	35
29.2	75.0%			
10/16/2018 12:00:00 AM	32.5	6	7	35
30.0	57.1%			
10/16/2018 1:00:00 AM	40.0	1	1	40
37.5	100.0%			
10/16/2018 2:00:00 AM	30.0	2	2	30
27.5	50.0%			
10/16/2018 3:00:00 AM	25.0	5	6	30
27.5	16.7%			
10/16/2018 4:00:00 AM	30.0	1	1	30
27.5	100.0%			
10/16/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
10/16/2018 6:00:00 AM	30.0	5	6	35
29.2	50.0%			
10/16/2018 7:00:00 AM	35.0	7	8	40
30.5	62.5%			
10/16/2018 8:00:00 AM	35.0	8	9	45
31.7	66.7%			
10/16/2018 9:00:00 AM	28.8	11	13	40
29.5	38.5%			

10/16/2018 10:00:00 AM	32.5	13	15	35
29.3	73.3%			
10/16/2018 11:00:00 AM	25.0	7	8	30
27.5	12.5%			
10/16/2018 12:00:00 PM	30.0	7	8	35
30.0	25.0%			
10/16/2018 1:00:00 PM	35.0	11	13	40
33.5	38.5%			
10/16/2018 2:00:00 PM	30.0	5	6	35
29.2	50.0%			
10/16/2018 3:00:00 PM	30.0	8	10	35
28.9	70.0%			
10/16/2018 4:00:00 PM	30.0	13	15	40
30.0	40.0%			
10/16/2018 5:00:00 PM	30.0	8	9	35
28.2	77.8%			
10/16/2018 6:00:00 PM	27.5	12	14	40
30.8	21.4%			
10/16/2018 7:00:00 PM	28.0	12	14	30
27.5	35.7%			
10/16/2018 8:00:00 PM	23.8	5	6	25
NaN	0.0%			
10/16/2018 9:00:00 PM	22.5	5	6	25
NaN	0.0%			
10/16/2018 10:00:00 PM	35.0	8	9	45
37.5	22.2%			
10/16/2018 11:00:00 PM	30.0	6	7	35
29.2	42.9%			
10/17/2018 12:00:00 AM	32.5	7	8	35
32.5	25.0%			
10/17/2018 1:00:00 AM	40.0	3	3	40
32.5	66.7%			
10/17/2018 2:00:00 AM	0.0	0	0	0
NaN	NaN			
10/17/2018 3:00:00 AM	22.5	3	4	25
NaN	0.0%			
10/17/2018 4:00:00 AM	0.0	0	0	0
NaN	NaN			
10/17/2018 5:00:00 AM	0.0	0	0	0
NaN	NaN			
10/17/2018 6:00:00 AM	25.0	3	4	35
32.5	25.0%			
10/17/2018 7:00:00 AM	30.0	2	2	30
27.5	50.0%			
10/17/2018 8:00:00 AM	28.3	10	12	30
27.5	50.0%			
10/17/2018 9:00:00 AM	31.7	11	13	35
29.6	53.8%			

10/17/2018 10:00:00 AM	31.7	8	10	35
	30.5 50.0%			
10/17/2018 11:00:00 AM	32.5	11	13	40
	29.7 69.2%			
10/17/2018 12:00:00 PM	32.5	20	23	40
	29.6 60.9%			
10/17/2018 1:00:00 PM	29.2	14	16	70
	33.2 43.8%			
10/17/2018 2:00:00 PM	32.5	8	9	35
	29.5 55.6%			
10/17/2018 3:00:00 PM	32.5	11	13	40
	30.4 53.8%			
10/17/2018 4:00:00 PM	29.3	20	24	55
	32.0 41.7%			
10/17/2018 5:00:00 PM	35.0	13	15	60
	35.0 40.0%			
10/17/2018 6:00:00 PM	27.5	12	14	30
	27.5 28.6%			
10/17/2018 7:00:00 PM	28.8	9	11	35
	28.5 45.5%			
10/17/2018 8:00:00 PM	23.3	4	5	25
	NaN 0.0%			
10/17/2018 9:00:00 PM	32.5	9	11	45
	32.5 45.5%			
10/17/2018 10:00:00 PM	28.3	4	5	30
	27.5 60.0%			
10/17/2018 11:00:00 PM	35.0	8	9	40
	31.5 55.6%			
10/18/2018 12:00:00 AM	30.0	1	1	30
	27.5 100.0%			
10/18/2018 1:00:00 AM	35.0	3	3	35
	30.0 66.7%			
10/18/2018 2:00:00 AM	0.0	0	0	0
	NaN NaN			
10/18/2018 3:00:00 AM	22.5	4	5	25
	NaN 0.0%			
10/18/2018 4:00:00 AM	0.0	0	0	0
	NaN NaN			
10/18/2018 5:00:00 AM	35.0	1	1	35
	32.5 100.0%			
10/18/2018 6:00:00 AM	30.0	3	3	30
	27.5 33.3%			
10/18/2018 7:00:00 AM	25.0	6	7	30
	27.5 14.3%			
10/18/2018 8:00:00 AM	35.0	8	10	55
	38.8 40.0%			
10/18/2018 9:00:00 AM	33.8	7	8	35
	30.8 75.0%			

10/18/2018 10:00:00 AM	29.2	10	12	35
	28.2 58.3%			
10/18/2018 11:00:00 AM	35.0	5	6	45
	34.2 50.0%			
10/18/2018 12:00:00 PM	35.0	13	15	60
	34.6 46.7%			
10/18/2018 1:00:00 PM	29.3	14	16	35
	28.1 50.0%			
10/18/2018 2:00:00 PM	27.5	9	11	35
	29.2 27.3%			
10/18/2018 3:00:00 PM	27.5	4	5	30
	27.5 40.0%			
10/18/2018 4:00:00 PM	32.5	11	13	40
	30.4 53.8%			
10/18/2018 5:00:00 PM	30.0	10	12	35
	30.0 33.3%			
10/18/2018 6:00:00 PM	30.0	14	17	40
	30.4 41.2%			
10/18/2018 7:00:00 PM	28.0	9	11	30
	27.5 45.5%			
10/18/2018 8:00:00 PM	25.0	5	6	35
	32.5 16.7%			
10/18/2018 9:00:00 PM	28.3	12	14	35
	28.8 28.6%			
10/18/2018 10:00:00 PM	37.5	8	9	40
	30.8 66.7%			
10/18/2018 11:00:00 PM	25.0	4	5	40
	37.5 20.0%			
10/19/2018 12:00:00 AM	30.0	3	4	45
	35.0 50.0%			
10/19/2018 1:00:00 AM	35.0	1	1	35
	32.5 100.0%			
10/19/2018 2:00:00 AM	30.0	3	3	30
	27.5 33.3%			
10/19/2018 3:00:00 AM	25.0	2	2	25
	NaN 0.0%			
10/19/2018 4:00:00 AM	25.0	2	2	25
	NaN 0.0%			
10/19/2018 5:00:00 AM	30.0	1	1	30
	27.5 100.0%			
10/19/2018 6:00:00 AM	30.0	4	5	35
	29.2 60.0%			
10/19/2018 7:00:00 AM	28.8	9	11	35
	28.5 45.5%			
10/19/2018 8:00:00 AM	28.8	6	7	30
	27.5 57.1%			
10/19/2018 9:00:00 AM	30.0	13	15	45
	31.5 33.3%			

10/19/2018 10:00:00 AM	30.0	13	15	35
	28.9 46.7%			
10/19/2018 11:00:00 AM	30.0	8	9	35
	30.0 22.2%			
10/19/2018 12:00:00 PM	30.0	13	15	35
	28.9 46.7%			
10/19/2018 1:00:00 PM	35.0	17	20	60
	32.5 75.0%			
10/19/2018 2:00:00 PM	32.5	13	15	65
	33.9 46.7%			
10/19/2018 3:00:00 PM	28.3	11	13	35
	28.8 30.8%			

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed
Avg Speeder	% Speeders			
10/11/2018 12:00:00 AM	29.6	1166	1372	80
	28.8 58.7%			
10/12/2018 12:00:00 AM	29.7	267	314	70
	29.3 51.0%			
10/13/2018 12:00:00 AM	31.1	162	191	40
	29.7 48.2%			
10/14/2018 12:00:00 AM	29.8	174	205	45
	30.0 38.0%			
10/15/2018 12:00:00 AM	29.7	134	158	45
	29.5 41.1%			
10/16/2018 12:00:00 AM	30.9	153	180	45
	29.8 50.6%			
10/17/2018 12:00:00 AM	30.0	165	194	45
	30.0 41.2%			
10/18/2018 12:00:00 AM	30.2	184	217	70
	30.5 47.5%			
10/19/2018 12:00:00 AM	30.5	164	193	60
	30.7 42.5%			
10/19/2018 2:40:00 PM	29.9	114	134	65
	30.5 46.3%			