

TRAFFIC ANALYSIS REPORT

For Project: Rogers Road Uphill
 Location/Name: Incoming Direction
 Report Generated: 19/05/2017 14:07:52
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 08/05/2017 15:10:00 through 16/05/2017 13:40:00

85th Percentile Speed = 29.5 mph
 85th Percentile Vehicles = 1,652 counts
Max Speed = 45.0 mph on 09/05/2017 09:10:00
 Total Vehicles = 1,943 counts
 AADT: 244.8

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		235	219
AM peak	8:00 to 9:00	26	22
PM peak	3:00 to 4:00	26	22

Speed

Speed limit: 30 mph
 85th Percentile Speed: 29.5 mph
 Average Speed: 23.3 mph

	Monday Sunday	Tuesday	Wednesday	Thursday	Friday
Count over limit	52	51	40	25	19
17	16				
% over limit	12.5	12.9	14.4	9.5	8.2
9.2	9.0				
Avg speeder	32.9	33.6	33.4	33.1	32.8
33.1	33.1				

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed
08/05/2017 16:00:00	32.1	30	35	40
33.1	22.9%			
08/05/2017 17:00:00	30.0	13	15	35
32.5	13.3%			
08/05/2017 18:00:00	28.8	9	11	35
32.5	9.1%			
08/05/2017 19:00:00	27.5	11	13	35
32.5	7.7%			
08/05/2017 20:00:00	28.8	8	10	35
32.5	10.0%			

08/05/2017 21:00:00	27.5	3	4	30
NaN	0.0%			
08/05/2017 22:00:00	25.0	3	3	25
NaN	0.0%			
08/05/2017 23:00:00	30.0	2	2	30
NaN	0.0%			
09/05/2017 00:00:00	15.0	1	1	15
NaN	0.0%			
09/05/2017 01:00:00	35.0	2	2	35
32.5	50.0%			
09/05/2017 02:00:00	15.0	2	2	15
NaN	0.0%			
09/05/2017 03:00:00	0.0	0	0	0
NaN	NaN			
09/05/2017 04:00:00	0.0	0	0	0
NaN	NaN			
09/05/2017 05:00:00	0.0	0	0	0
NaN	NaN			
09/05/2017 06:00:00	20.0	1	1	20
NaN	0.0%			
09/05/2017 07:00:00	20.0	2	2	20
NaN	0.0%			
09/05/2017 08:00:00	29.4	16	19	35
32.5	10.5%			
09/05/2017 09:00:00	31.0	23	27	35
32.5	18.5%			
09/05/2017 10:00:00	29.5	39	46	45
36.5	10.9%			
09/05/2017 11:00:00	28.8	13	15	35
32.5	6.7%			
09/05/2017 12:00:00	28.3	9	11	30
NaN	0.0%			
09/05/2017 13:00:00	32.5	14	16	40
34.2	18.8%			
09/05/2017 14:00:00	25.0	13	15	30
NaN	0.0%			
09/05/2017 15:00:00	23.9	16	19	40
37.5	5.3%			
09/05/2017 16:00:00	28.8	17	20	35
32.5	5.0%			
09/05/2017 17:00:00	29.6	23	27	35
32.5	11.1%			
09/05/2017 18:00:00	30.0	8	10	35
32.5	20.0%			
09/05/2017 19:00:00	29.3	14	16	40
37.5	6.3%			
09/05/2017 20:00:00	33.3	7	8	35
32.5	37.5%			
09/05/2017 21:00:00	28.3	6	7	30
NaN	0.0%			
09/05/2017 22:00:00	30.0	6	7	35

	32.5	14.3%			
09/05/2017 23:00:00	25.0		1	1	25
	NaN	0.0%			
10/05/2017 00:00:00	0.0		0	0	0
	NaN	NaN			
10/05/2017 01:00:00	0.0		0	0	0
	NaN	NaN			
10/05/2017 02:00:00	0.0		0	0	0
	NaN	NaN			
10/05/2017 03:00:00	0.0		0	0	0
	NaN	NaN			
10/05/2017 04:00:00	0.0		0	0	0
	NaN	NaN			
10/05/2017 05:00:00	30.0		2	2	30
	NaN	0.0%			
10/05/2017 06:00:00	30.0		1	1	30
	NaN	0.0%			
10/05/2017 07:00:00	37.5		5	6	40
	37.5	33.3%			
10/05/2017 08:00:00	32.5		14	16	40
	34.2	18.8%			
10/05/2017 09:00:00	29.4		26	30	35
	32.5	6.7%			
10/05/2017 10:00:00	32.9		14	17	35
	32.5	41.2%			
10/05/2017 11:00:00	34.0		16	19	45
	34.6	36.8%			
10/05/2017 12:00:00	31.3		19	22	35
	32.5	18.2%			
10/05/2017 13:00:00	28.9		12	14	30
	NaN	0.0%			
10/05/2017 14:00:00	29.3		15	18	35
	32.5	11.1%			
10/05/2017 15:00:00	32.0		17	20	35
	32.5	25.0%			
10/05/2017 16:00:00	31.3		21	25	40
	33.5	20.0%			
10/05/2017 17:00:00	28.5		22	26	30
	NaN	0.0%			
10/05/2017 18:00:00	27.5		10	12	30
	NaN	0.0%			
10/05/2017 19:00:00	29.2		13	15	35
	32.5	6.7%			
10/05/2017 20:00:00	28.3		11	13	35
	32.5	7.7%			
10/05/2017 21:00:00	28.8		9	11	35
	32.5	9.1%			
10/05/2017 22:00:00	30.0		2	2	30
	NaN	0.0%			
10/05/2017 23:00:00	23.8		6	7	25
	NaN	0.0%			

11/05/2017 00:00:00	25.0	1	1	25
NaN	0.0%			
11/05/2017 01:00:00	0.0	0	0	0
NaN	NaN			
11/05/2017 02:00:00	15.0	1	1	15
NaN	0.0%			
11/05/2017 03:00:00	0.0	0	0	0
NaN	NaN			
11/05/2017 04:00:00	0.0	0	0	0
NaN	NaN			
11/05/2017 05:00:00	0.0	0	0	0
NaN	NaN			
11/05/2017 06:00:00	40.0	2	2	40
37.5	50.0%			
11/05/2017 07:00:00	35.0	6	7	40
35.0	28.6%			
11/05/2017 08:00:00	29.5	15	18	35
32.5	11.1%			
11/05/2017 09:00:00	31.7	20	24	35
32.5	25.0%			
11/05/2017 10:00:00	28.3	18	21	35
32.5	4.8%			
11/05/2017 11:00:00	28.8	14	17	35
32.5	5.9%			
11/05/2017 12:00:00	28.9	14	17	35
32.5	5.9%			
11/05/2017 13:00:00	28.9	12	14	30
NaN	0.0%			
11/05/2017 14:00:00	28.0	18	21	35
32.5	4.8%			
11/05/2017 15:00:00	27.5	14	16	30
NaN	0.0%			
11/05/2017 16:00:00	30.0	19	22	40
34.2	13.6%			
11/05/2017 17:00:00	28.6	26	31	35
32.5	6.5%			
11/05/2017 18:00:00	27.5	15	18	35
32.5	5.6%			
11/05/2017 19:00:00	30.0	6	7	35
32.5	14.3%			
11/05/2017 20:00:00	30.0	12	14	35
32.5	14.3%			
11/05/2017 21:00:00	20.0	3	4	35
32.5	25.0%			
11/05/2017 22:00:00	27.5	4	5	30
NaN	0.0%			
11/05/2017 23:00:00	25.0	3	3	25
NaN	0.0%			
12/05/2017 00:00:00	30.0	1	1	30
NaN	0.0%			
12/05/2017 01:00:00	0.0	0	0	0

NaN	NaN				
12/05/2017 02:00:00	0.0	0	0	0	
NaN	NaN				
12/05/2017 03:00:00	0.0	0	0	0	
NaN	NaN				
12/05/2017 04:00:00	0.0	0	0	0	
NaN	NaN				
12/05/2017 05:00:00	0.0	0	0	0	
NaN	NaN				
12/05/2017 06:00:00	0.0	0	0	0	
NaN	NaN				
12/05/2017 07:00:00	25.0	3	4	30	
NaN	0.0%				
12/05/2017 08:00:00	32.0	15	18	35	
32.5	27.8%				
12/05/2017 09:00:00	30.0	20	24	35	
32.5	16.7%				
12/05/2017 10:00:00	28.8	21	25	35	
32.5	8.0%				
12/05/2017 11:00:00	29.0	13	15	35	
32.5	6.7%				
12/05/2017 12:00:00	25.0	8	9	30	
NaN	0.0%				
12/05/2017 13:00:00	30.0	11	13	35	
32.5	15.4%				
12/05/2017 14:00:00	25.0	11	13	30	
NaN	0.0%				
12/05/2017 15:00:00	29.3	12	14	35	
32.5	7.1%				
12/05/2017 16:00:00	25.0	22	26	30	
NaN	0.0%				
12/05/2017 17:00:00	28.8	17	20	35	
32.5	5.0%				
12/05/2017 18:00:00	26.7	10	12	30	
NaN	0.0%				
12/05/2017 19:00:00	28.0	10	12	30	
NaN	0.0%				
12/05/2017 20:00:00	30.0	7	8	35	
32.5	12.5%				
12/05/2017 21:00:00	35.0	3	3	35	
32.5	33.3%				
12/05/2017 22:00:00	27.5	6	7	30	
NaN	0.0%				
12/05/2017 23:00:00	30.0	5	6	40	
37.5	16.7%				
13/05/2017 00:00:00	30.0	2	2	30	
NaN	0.0%				
13/05/2017 01:00:00	20.0	1	1	20	
NaN	0.0%				
13/05/2017 02:00:00	25.0	3	3	25	
NaN	0.0%				

13/05/2017 03:00:00	0.0	0	0	0
NaN	NaN			
13/05/2017 04:00:00	0.0	0	0	0
NaN	NaN			
13/05/2017 05:00:00	0.0	0	0	0
NaN	NaN			
13/05/2017 06:00:00	20.0	1	1	20
NaN	0.0%			
13/05/2017 07:00:00	30.0	1	1	30
NaN	0.0%			
13/05/2017 08:00:00	32.5	7	8	35
32.5	25.0%			
13/05/2017 09:00:00	28.0	9	11	30
NaN	0.0%			
13/05/2017 10:00:00	31.7	10	12	35
32.5	25.0%			
13/05/2017 11:00:00	29.3	13	15	35
32.5	6.7%			
13/05/2017 12:00:00	31.7	13	15	35
32.5	20.0%			
13/05/2017 13:00:00	28.3	15	18	35
32.5	5.6%			
13/05/2017 14:00:00	32.5	6	7	35
32.5	28.6%			
13/05/2017 15:00:00	28.0	10	12	30
NaN	0.0%			
13/05/2017 16:00:00	29.0	13	15	35
32.5	6.7%			
13/05/2017 17:00:00	28.8	13	15	35
32.5	6.7%			
13/05/2017 18:00:00	29.3	8	9	30
NaN	0.0%			
13/05/2017 19:00:00	29.3	11	13	40
37.5	7.7%			
13/05/2017 20:00:00	30.0	10	12	40
35.0	16.7%			
13/05/2017 21:00:00	28.3	7	8	30
NaN	0.0%			
13/05/2017 22:00:00	25.0	7	8	30
NaN	0.0%			
13/05/2017 23:00:00	25.0	1	1	25
NaN	0.0%			
14/05/2017 00:00:00	0.0	0	0	0
NaN	NaN			
14/05/2017 01:00:00	30.0	1	1	30
NaN	0.0%			
14/05/2017 02:00:00	25.0	1	1	25
NaN	0.0%			
14/05/2017 03:00:00	35.0	3	3	35
32.5	33.3%			
14/05/2017 04:00:00	0.0	0	0	0

14/05/2017 05:00:00	NaN	NaN	0.0	0	0	0
14/05/2017 06:00:00	NaN	NaN	20.0	1	1	20
14/05/2017 07:00:00	NaN	0.0%	0.0	0	0	0
14/05/2017 08:00:00	NaN	NaN	35.0	2	2	35
14/05/2017 09:00:00	32.5	50.0%	25.0	3	4	35
14/05/2017 10:00:00	32.5	25.0%	26.7	10	12	30
14/05/2017 11:00:00	NaN	0.0%	31.7	11	13	35
14/05/2017 12:00:00	32.5	23.1%	27.9	15	18	30
14/05/2017 13:00:00	NaN	0.0%	28.0	10	12	30
14/05/2017 14:00:00	NaN	0.0%	35.0	11	13	40
14/05/2017 15:00:00	35.0	30.8%	28.3	15	18	35
14/05/2017 16:00:00	32.5	11.1%	24.2	9	11	35
14/05/2017 17:00:00	32.5	9.1%	27.0	15	18	30
14/05/2017 18:00:00	NaN	0.0%	30.0	12	14	35
14/05/2017 19:00:00	32.5	14.3%	25.0	8	10	30
14/05/2017 20:00:00	NaN	0.0%	28.8	8	9	30
14/05/2017 21:00:00	NaN	0.0%	25.0	5	6	30
14/05/2017 22:00:00	NaN	0.0%	30.0	8	9	35
14/05/2017 23:00:00	32.5	11.1%	30.0	2	2	30
15/05/2017 00:00:00	NaN	0.0%	25.0	1	1	25
15/05/2017 01:00:00	NaN	0.0%	0.0	0	0	0
15/05/2017 02:00:00	NaN	NaN	0.0	0	0	0
15/05/2017 03:00:00	NaN	NaN	0.0	0	0	0
15/05/2017 04:00:00	NaN	NaN	0.0	0	0	0
15/05/2017 05:00:00	NaN	NaN	0.0	0	0	0

15/05/2017 06:00:00	30.0	1	1	30
NaN	0.0%			
15/05/2017 07:00:00	30.0	2	2	30
NaN	0.0%			
15/05/2017 08:00:00	30.0	18	21	35
32.5	14.3%			
15/05/2017 09:00:00	29.3	31	36	35
32.5	8.3%			
15/05/2017 10:00:00	28.6	22	26	35
32.5	3.8%			
15/05/2017 11:00:00	29.8	30	35	35
32.5	11.4%			
15/05/2017 12:00:00	29.6	24	28	35
32.5	10.7%			
15/05/2017 13:00:00	33.3	14	17	40
34.5	29.4%			
15/05/2017 14:00:00	31.0	24	28	35
32.5	17.9%			
15/05/2017 15:00:00	31.3	15	18	35
32.5	22.2%			
15/05/2017 16:00:00	28.6	26	31	35
32.5	6.5%			
15/05/2017 17:00:00	29.5	24	28	35
32.5	10.7%			
15/05/2017 18:00:00	30.0	14	16	35
32.5	12.5%			
15/05/2017 19:00:00	29.0	10	12	40
37.5	8.3%			
15/05/2017 20:00:00	31.7	10	12	35
32.5	25.0%			
15/05/2017 21:00:00	30.0	3	3	30
NaN	0.0%			
15/05/2017 22:00:00	30.0	3	3	30
NaN	0.0%			
15/05/2017 23:00:00	30.0	2	2	30
NaN	0.0%			
16/05/2017 00:00:00	30.0	2	2	30
NaN	0.0%			
16/05/2017 01:00:00	0.0	0	0	0
NaN	NaN			
16/05/2017 02:00:00	10.0	1	1	10
NaN	0.0%			
16/05/2017 03:00:00	0.0	0	0	0
NaN	NaN			
16/05/2017 04:00:00	0.0	0	0	0
NaN	NaN			
16/05/2017 05:00:00	0.0	0	0	0
NaN	NaN			
16/05/2017 06:00:00	0.0	0	0	0
NaN	NaN			
16/05/2017 07:00:00	30.0	4	5	35

	32.5	20.0%			
16/05/2017 08:00:00	32.5		23	27	45
	33.9	25.9%			
16/05/2017 09:00:00	29.3		21	25	35
	32.5	8.0%			
16/05/2017 10:00:00	31.7		19	22	40
	33.8	18.2%			
16/05/2017 11:00:00	30.0		14	17	40
	34.2	17.6%			
16/05/2017 12:00:00	32.5		11	13	35
	32.5	30.8%			
16/05/2017 13:00:00	30.0		8	9	35
	32.5	11.1%			
16/05/2017 14:00:00	27.5		3	4	30
	NaN	0.0%			

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max
Speed Avg Speeder % Speeders				
09/05/2017 00:00:00	29.9	80	94	40
	32.9	13.8%		
10/05/2017 00:00:00	29.4	230	271	45
	33.7	10.7%		
11/05/2017 00:00:00	29.9	235	277	45
	33.4	14.4%		
12/05/2017 00:00:00	29.2	224	263	40
	33.1	9.5%		
13/05/2017 00:00:00	28.9	196	231	40
	32.8	8.2%		
14/05/2017 00:00:00	29.2	157	185	40
	33.1	9.2%		
15/05/2017 00:00:00	28.8	151	178	40
	33.1	9.0%		
16/05/2017 00:00:00	29.7	273	321	40
	32.9	12.1%		
16/05/2017 13:40:00	31.1	105	123	45
	33.4	17.9%		