

TRAFFIC ANALYSIS REPORT

For Project: Rogers Road Downhill
 Location/Name: Downhill
 Report Generated: 26/05/2017 11:18:48
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 22/05/2017 11:35:00 through 26/05/2017 11:05:00

85th Percentile Speed = 30.0 mph
 85th Percentile Vehicles = 852 counts
Max Speed = 45.0 mph on 22/05/2017 12:50:00
 Total Vehicles = 1,002 counts
 AADT: 251.8

Volumes - weekly vehicle counts

| | Time | 5 Day | 7 Day |
|---------------|---------------|-------|-------|
| Average Daily | | 200 | 200 |
| AM peak | 9:00 to 10:00 | 16 | 11 |
| PM peak | 3:00 to 4:00 | 18 | 12 |

Speed

Speed limit: 30 mph
 85th Percentile Speed: 30.0 mph
 Average Speed: 23.5 mph

| | Monday Sunday | Tuesday | Wednesday | Thursday | Friday |
|------------------|------------------|---------|-----------|----------|--------|
| Count over limit | 31 | 40 | 38 | 31 | 10 |
| N/A | N/A | | | | |
| % over limit | 16.4 | 17.5 | 14.9 | 12.0 | 13.9 |
| N/A | N/A | | | | |
| Avg speeder | 33.6 | 33.0 | 33.3 | 33.8 | 32.5 |
| N/A | N/A | | | | |

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

| Date/Time Ending | 85th pctl(mph) | 85th pctl cnts | Total cnts | Max Speed |
|---------------------|----------------|----------------|------------|-----------|
| 22/05/2017 12:00:00 | 32.5 | 7 | 8 | 35 |
| | 32.5 | 25.0% | | |
| 22/05/2017 13:00:00 | 37.5 | 12 | 14 | 45 |
| | 35.4 | 50.0% | | |
| 22/05/2017 14:00:00 | 29.0 | 15 | 18 | 40 |
| | 35.0 | 11.1% | | |
| 22/05/2017 15:00:00 | 33.3 | 20 | 23 | 45 |
| | 33.9 | 30.4% | | |
| 22/05/2017 16:00:00 | 30.0 | 21 | 25 | 35 |
| | 32.5 | 16.0% | | |

| | | | | |
|---------------------|-------|----|----|----|
| 22/05/2017 17:00:00 | 28.3 | 20 | 24 | 35 |
| 32.5 | 4.2% | | | |
| 22/05/2017 18:00:00 | 28.8 | 21 | 25 | 35 |
| 32.5 | 12.0% | | | |
| 22/05/2017 19:00:00 | 23.6 | 14 | 17 | 35 |
| 32.5 | 5.9% | | | |
| 22/05/2017 20:00:00 | 31.7 | 8 | 10 | 35 |
| 32.5 | 30.0% | | | |
| 22/05/2017 21:00:00 | 27.5 | 9 | 11 | 30 |
| NaN | 0.0% | | | |
| 22/05/2017 22:00:00 | 27.5 | 5 | 6 | 30 |
| NaN | 0.0% | | | |
| 22/05/2017 23:00:00 | 22.5 | 4 | 5 | 25 |
| NaN | 0.0% | | | |
| 23/05/2017 00:00:00 | 35.0 | 3 | 3 | 35 |
| 32.5 | 33.3% | | | |
| 23/05/2017 01:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 23/05/2017 02:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 23/05/2017 03:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 23/05/2017 04:00:00 | 35.0 | 2 | 2 | 35 |
| 32.5 | 50.0% | | | |
| 23/05/2017 05:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 23/05/2017 06:00:00 | 30.0 | 2 | 2 | 30 |
| NaN | 0.0% | | | |
| 23/05/2017 07:00:00 | 15.0 | 1 | 1 | 15 |
| NaN | 0.0% | | | |
| 23/05/2017 08:00:00 | 30.0 | 10 | 12 | 35 |
| 32.5 | 16.7% | | | |
| 23/05/2017 09:00:00 | 30.0 | 8 | 10 | 35 |
| 32.5 | 20.0% | | | |
| 23/05/2017 10:00:00 | 32.0 | 23 | 27 | 40 |
| 33.3 | 22.2% | | | |
| 23/05/2017 11:00:00 | 29.0 | 13 | 15 | 35 |
| 32.5 | 6.7% | | | |
| 23/05/2017 12:00:00 | 28.8 | 10 | 12 | 35 |
| 32.5 | 8.3% | | | |
| 23/05/2017 13:00:00 | 32.5 | 5 | 6 | 35 |
| 32.5 | 33.3% | | | |
| 23/05/2017 14:00:00 | 28.3 | 14 | 16 | 35 |
| 32.5 | 6.3% | | | |
| 23/05/2017 15:00:00 | 34.0 | 13 | 15 | 40 |
| 33.3 | 40.0% | | | |
| 23/05/2017 16:00:00 | 31.3 | 20 | 24 | 40 |
| 33.5 | 20.8% | | | |
| 23/05/2017 17:00:00 | 33.3 | 13 | 15 | 40 |
| 33.8 | 26.7% | | | |
| 23/05/2017 18:00:00 | 29.2 | 18 | 21 | 35 |

| | | | | | |
|---------------------|------|-------|----|----|----|
| | 32.5 | 9.5% | | | |
| 23/05/2017 19:00:00 | 29.3 | | 20 | 23 | 35 |
| | 32.5 | 8.7% | | | |
| 23/05/2017 20:00:00 | 32.5 | | 6 | 7 | 35 |
| | 32.5 | 28.6% | | | |
| 23/05/2017 21:00:00 | 30.0 | | 8 | 10 | 35 |
| | 32.5 | 20.0% | | | |
| 23/05/2017 22:00:00 | 27.5 | | 7 | 8 | 30 |
| | NaN | 0.0% | | | |
| 23/05/2017 23:00:00 | 35.0 | | 2 | 2 | 35 |
| | 32.5 | 50.0% | | | |
| 24/05/2017 00:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 24/05/2017 01:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 24/05/2017 02:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 24/05/2017 03:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 24/05/2017 04:00:00 | 25.0 | | 1 | 1 | 25 |
| | NaN | 0.0% | | | |
| 24/05/2017 05:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 24/05/2017 06:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 24/05/2017 07:00:00 | 35.0 | | 3 | 3 | 35 |
| | 32.5 | 33.3% | | | |
| 24/05/2017 08:00:00 | 30.0 | | 8 | 9 | 35 |
| | 32.5 | 11.1% | | | |
| 24/05/2017 09:00:00 | 30.0 | | 12 | 14 | 35 |
| | 32.5 | 14.3% | | | |
| 24/05/2017 10:00:00 | 32.0 | | 21 | 25 | 40 |
| | 33.3 | 24.0% | | | |
| 24/05/2017 11:00:00 | 30.0 | | 16 | 19 | 40 |
| | 34.2 | 15.8% | | | |
| 24/05/2017 12:00:00 | 30.0 | | 14 | 16 | 40 |
| | 35.0 | 12.5% | | | |
| 24/05/2017 13:00:00 | 31.7 | | 14 | 16 | 35 |
| | 32.5 | 18.8% | | | |
| 24/05/2017 14:00:00 | 28.8 | | 12 | 14 | 35 |
| | 32.5 | 7.1% | | | |
| 24/05/2017 15:00:00 | 30.0 | | 15 | 18 | 40 |
| | 35.8 | 16.7% | | | |
| 24/05/2017 16:00:00 | 29.0 | | 20 | 24 | 35 |
| | 32.5 | 8.3% | | | |
| 24/05/2017 17:00:00 | 31.7 | | 13 | 15 | 35 |
| | 32.5 | 20.0% | | | |
| 24/05/2017 18:00:00 | 30.0 | | 16 | 19 | 40 |
| | 34.2 | 15.8% | | | |
| 24/05/2017 19:00:00 | 30.0 | | 15 | 18 | 35 |
| | 32.5 | 16.7% | | | |

| | | | | |
|---------------------|-------|----|----|----|
| 24/05/2017 20:00:00 | 26.7 | 8 | 10 | 30 |
| NaN | 0.0% | | | |
| 24/05/2017 21:00:00 | 30.0 | 11 | 13 | 35 |
| 32.5 | 15.4% | | | |
| 24/05/2017 22:00:00 | 30.0 | 10 | 12 | 35 |
| 32.5 | 16.7% | | | |
| 24/05/2017 23:00:00 | 30.0 | 5 | 6 | 35 |
| 32.5 | 16.7% | | | |
| 25/05/2017 00:00:00 | 30.0 | 3 | 3 | 30 |
| NaN | 0.0% | | | |
| 25/05/2017 01:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 25/05/2017 02:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 25/05/2017 03:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 25/05/2017 04:00:00 | 25.0 | 1 | 1 | 25 |
| NaN | 0.0% | | | |
| 25/05/2017 05:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 25/05/2017 06:00:00 | 30.0 | 1 | 1 | 30 |
| NaN | 0.0% | | | |
| 25/05/2017 07:00:00 | 0.0 | 0 | 0 | 0 |
| NaN | NaN | | | |
| 25/05/2017 08:00:00 | 25.0 | 9 | 11 | 35 |
| 32.5 | 9.1% | | | |
| 25/05/2017 09:00:00 | 31.3 | 22 | 26 | 40 |
| 33.5 | 19.2% | | | |
| 25/05/2017 10:00:00 | 30.0 | 13 | 15 | 40 |
| 35.0 | 13.3% | | | |
| 25/05/2017 11:00:00 | 29.0 | 12 | 14 | 35 |
| 32.5 | 7.1% | | | |
| 25/05/2017 12:00:00 | 25.0 | 12 | 14 | 30 |
| NaN | 0.0% | | | |
| 25/05/2017 13:00:00 | 35.0 | 8 | 9 | 45 |
| 37.5 | 22.2% | | | |
| 25/05/2017 14:00:00 | 28.0 | 12 | 14 | 30 |
| NaN | 0.0% | | | |
| 25/05/2017 15:00:00 | 32.5 | 8 | 10 | 40 |
| 34.2 | 30.0% | | | |
| 25/05/2017 16:00:00 | 27.5 | 17 | 20 | 30 |
| NaN | 0.0% | | | |
| 25/05/2017 17:00:00 | 29.3 | 27 | 32 | 35 |
| 32.5 | 12.5% | | | |
| 25/05/2017 18:00:00 | 28.3 | 17 | 20 | 35 |
| 32.5 | 10.0% | | | |
| 25/05/2017 19:00:00 | 31.7 | 17 | 20 | 40 |
| 33.8 | 20.0% | | | |
| 25/05/2017 20:00:00 | 27.5 | 14 | 17 | 35 |
| 32.5 | 5.9% | | | |
| 25/05/2017 21:00:00 | 30.0 | 7 | 8 | 40 |

| | | | | | |
|---------------------|------|-------|----|----|----|
| | 37.5 | 12.5% | | | |
| 25/05/2017 22:00:00 | 29.4 | | 14 | 16 | 35 |
| | 32.5 | 6.3% | | | |
| 25/05/2017 23:00:00 | 28.3 | | 4 | 5 | 30 |
| | NaN | 0.0% | | | |
| 26/05/2017 00:00:00 | 35.0 | | 4 | 5 | 40 |
| | 33.8 | 80.0% | | | |
| 26/05/2017 01:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 26/05/2017 02:00:00 | 35.0 | | 2 | 2 | 35 |
| | 32.5 | 50.0% | | | |
| 26/05/2017 03:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 26/05/2017 04:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 26/05/2017 05:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 26/05/2017 06:00:00 | 0.0 | | 0 | 0 | 0 |
| | NaN | NaN | | | |
| 26/05/2017 07:00:00 | 20.0 | | 1 | 1 | 20 |
| | NaN | 0.0% | | | |
| 26/05/2017 08:00:00 | 26.7 | | 10 | 12 | 30 |
| | NaN | 0.0% | | | |
| 26/05/2017 09:00:00 | 30.0 | | 14 | 16 | 35 |
| | 32.5 | 12.5% | | | |
| 26/05/2017 10:00:00 | 31.3 | | 19 | 22 | 35 |
| | 32.5 | 18.2% | | | |
| 26/05/2017 11:00:00 | 30.0 | | 16 | 19 | 35 |
| | 32.5 | 15.8% | | | |
| 26/05/2017 12:00:00 | 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 | | | | |
| 23/05/2017 00:00:00 | 30.6 | 161 | 189 | 45 |
| | 33.6 | 16.4% | | |
| 24/05/2017 00:00:00 | 30.8 | 194 | 228 | 40 |
| | 33.0 | 17.5% | | |
| 25/05/2017 00:00:00 | 30.0 | 217 | 255 | 40 |
| | 33.3 | 14.9% | | |
| 26/05/2017 00:00:00 | 29.4 | 219 | 258 | 45 |
| | 33.8 | 12.0% | | |
| 26/05/2017 11:05:00 | 29.8 | 61 | 72 | 35 |
| | 32.5 | 13.9% | | |