

Newton Flotman SAM2 speed monitor (Church Road, from Newton Greenways)
September - November 2017

TRAFFIC ANALYSIS REPORT

For Project: Church Road
 Location/Name: Incoming Direction
 Report Generated: 20/11/2017 09:47:29
 Speed Intervals = 5 mph
 Time Intervals = 5 minutes

Traffic Report From 17/09/2017 16:50:00 through 07/11/2017 00:50:00

85th Percentile Speed = 29.4 mph
 85th Percentile Vehicles = 12,310 counts
 Max Speed = 50.0 mph on 19/10/2017 20:50:00
 Total Vehicles = 14,482 counts
 AADT: 287.7

Volumes - weekly vehicle counts

| | Time | 5 Day | 7 Day |
|---------------|---------------|-------|-------|
| Average Daily | | 308 | 285 |
| AM peak | 9:00 to 10:00 | 31 | 27 |
| PM peak | 5:00 to 6:00 | 24 | 22 |

Speed

Speed limit: 30 mph
 85th Percentile Speed: 29.4 mph
 Average Speed: 23.5 mph

| | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|------------------|--------|---------|-----------|----------|--------|----------|--------|
| Count over limit | 242 | 253 | 256 | 299 | 236 | 193 | 178 |
| % over limit | 10.7 | 11.3 | 11.7 | 12.8 | 11.1 | 11.3 | 10.8 |
| Avg speeder | 33.1 | 33.0 | 33.3 | 33.3 | 33.1 | 33.3 | 33.2 |

