



# Ontario Provincial Police

## West Region

Haldimand County Detachment

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## Speed Spy Study

A speed spy study was conducted between August 17<sup>th</sup> – 19<sup>th</sup> 2018 on Mckenzie road outside of Caledonia. This is an 80 km/hr zone with one Northbound and Southbound lane. The speed spy was located near the intersection at 4<sup>th</sup> line. After the initial deployment a focussed patrol was established and enforcement was conducted on Mckenzie Rd due to speeding complaints.

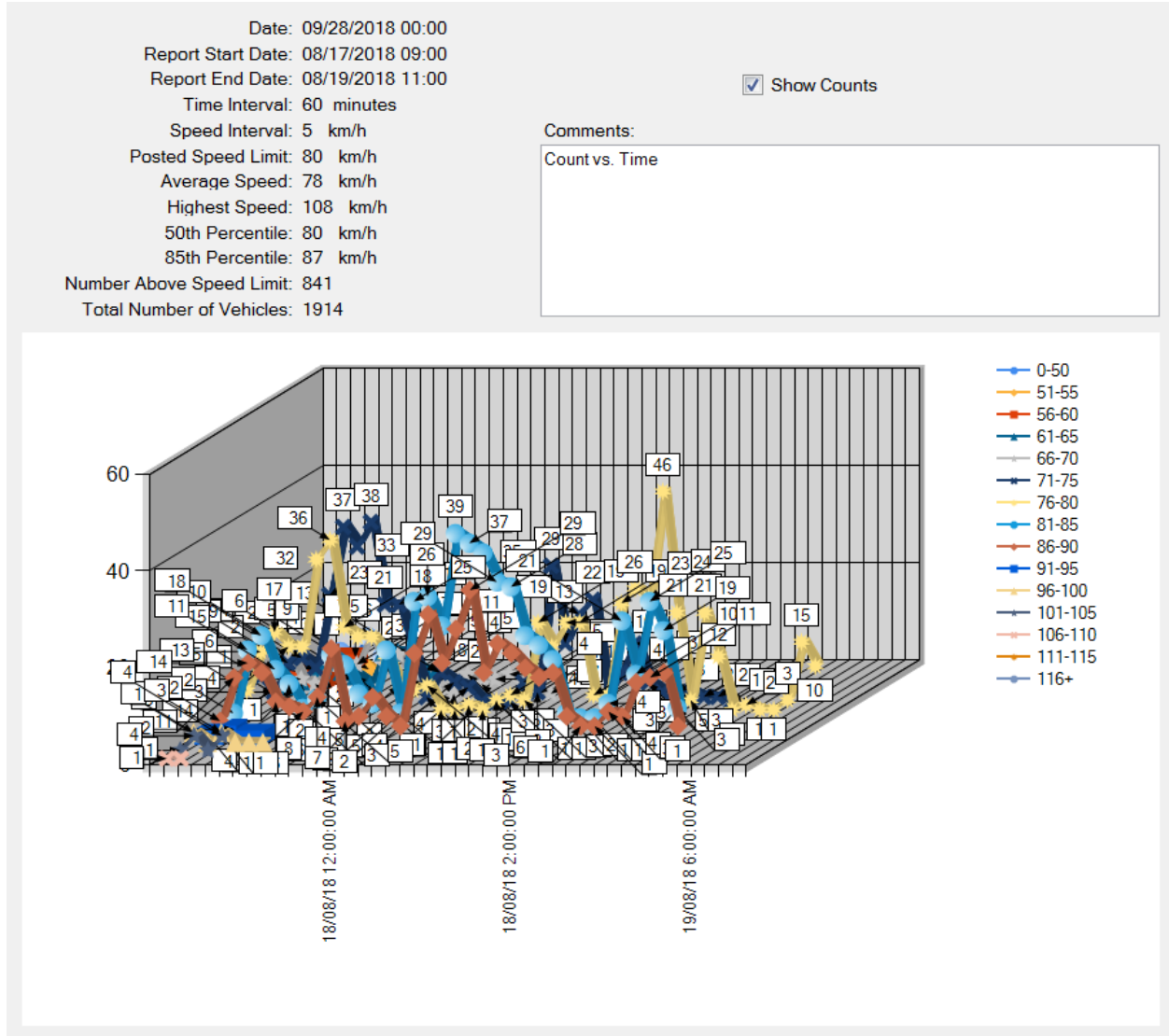
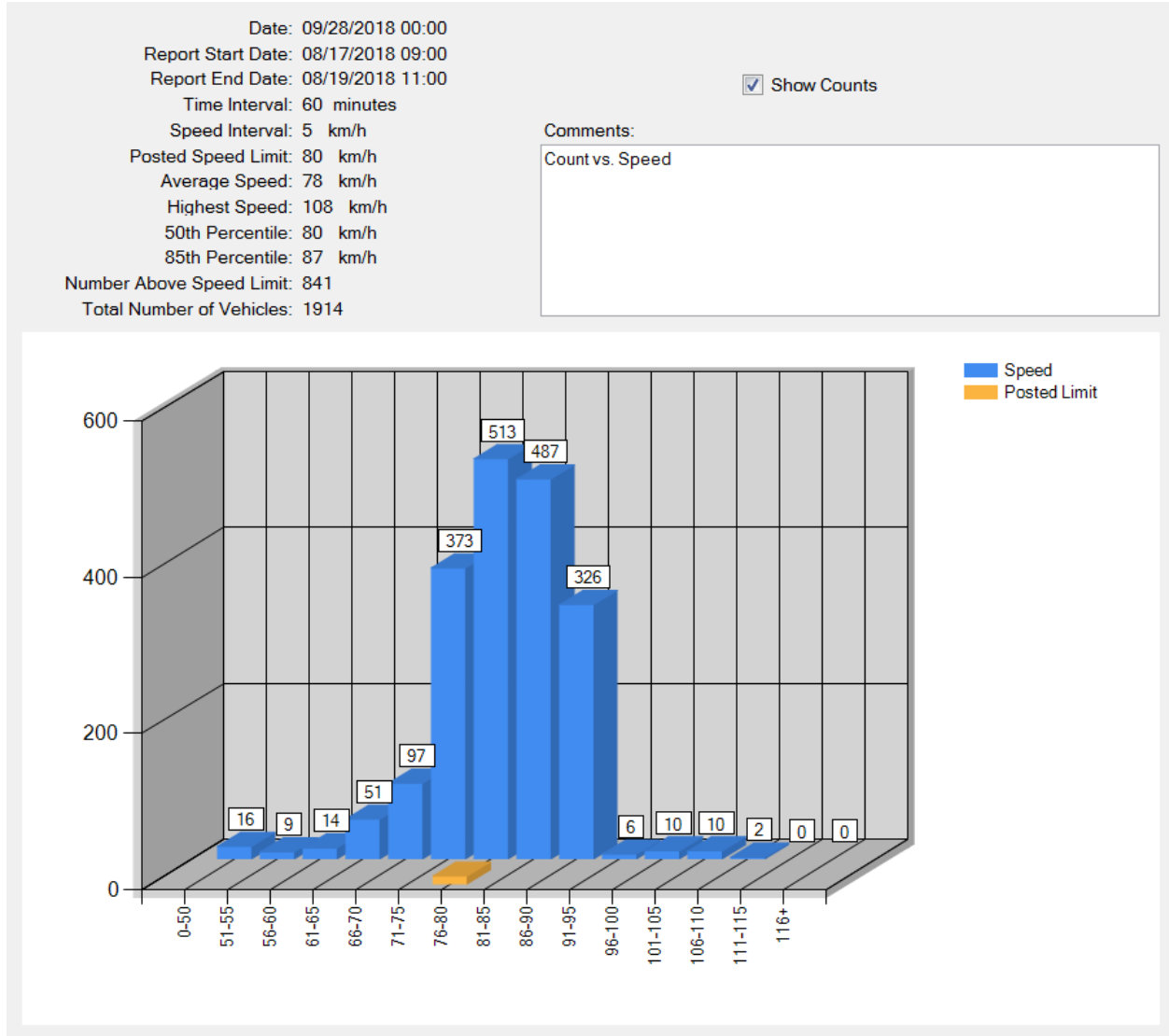
The results are as follows:

### S/B Traffic

|  |          |
|--|----------|
| Posted Speed Limit:                      | 80 km/h  |
| Average Speed (km/h):                    | 79 km/h  |
| Highest Speed (km/h):                    | 108 km/h |
| 50th Percentile:                         | 80 km/h  |
| 85th Percentile:                         | 87 km/h  |
| Number Above Speed Limit:                | 841      |
| Number Above Speed Limit (+20 km/hr):    | 12       |
| Percentage above Speed limit (+20 km/hr) | <1%      |
| Total Number of Vehicles:                | 1914     |

In reviewing the data for South bound traffic, 1914 vehicles were recorded with the average speed at 79 km/h. The 85<sup>th</sup> percentile was travelling at 87 km/h. The highest speed recorded was 108 km/h. The data also indicated that of the 1914 vehicles recorded, 12 were travelling at least 20 km/hr over the speed limit which represents less than 1% of vehicles recorded.

# Southbound

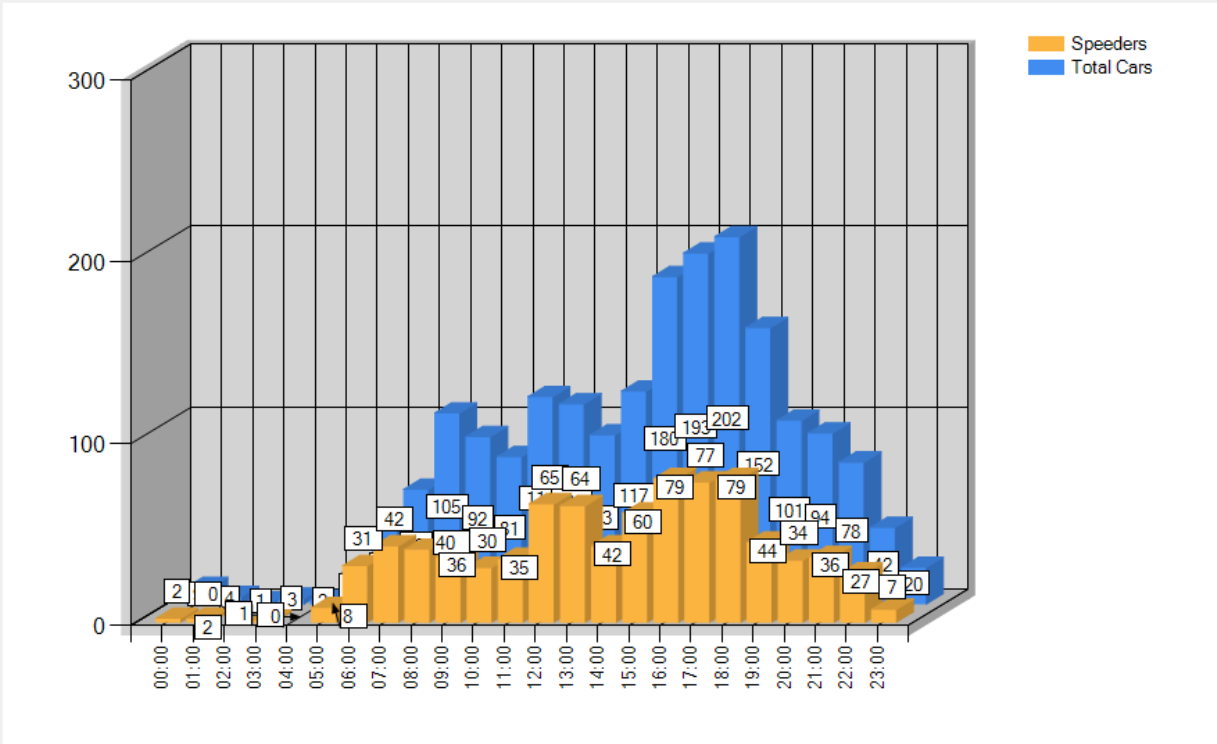


Date: 09/28/2018 00:00  
 Report Start Date: 08/17/2018 09:00  
 Report End Date: 08/19/2018 11:00  
 Time Interval: 60 minutes  
 Speed Interval: 5 km/h  
 Posted Speed Limit: 80 km/h  
 Average Speed: 78 km/h  
 Highest Speed: 108 km/h  
 50th Percentile: 80 km/h  
 85th Percentile: 87 km/h  
 Number Above Speed Limit: 841  
 Total Number of Vehicles: 1914

Show Counts

Comments:

Count vs. hour



## Deployment Location

