



# Spot Speed Survey Histogram - Heavy Vehicles

Glossary of Relevant Spot Speed Survey Terms



## Fallowfield Road between Barran Street & Larkin Drive

At a point approximately 200 m west of Barran Street

**Barrhaven**

**Ward: 3**

**Ottawa, ON**

**Tuesday** 14 September 2020

**Road Surface:** Asphalt

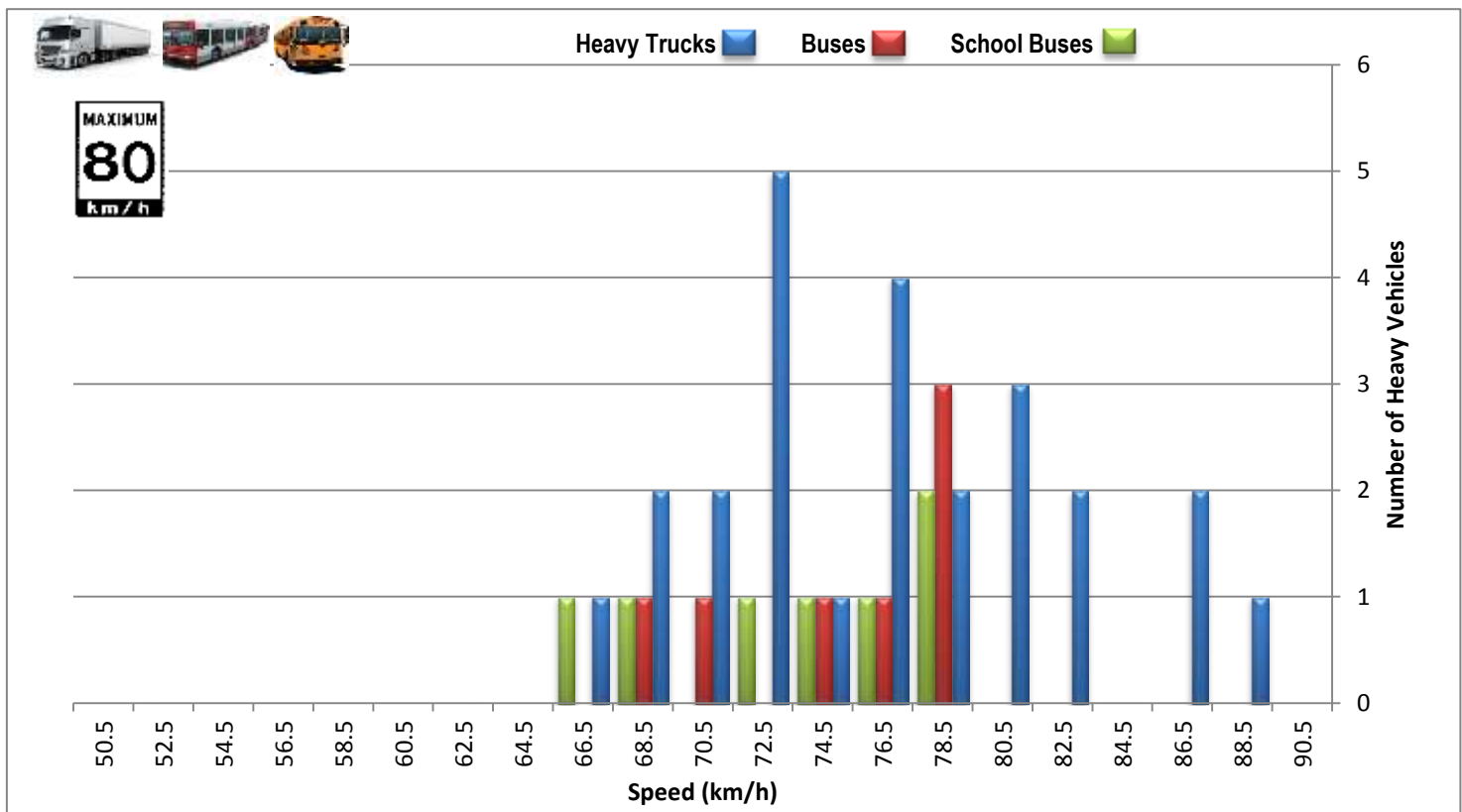
**Road Condition:** Dry

**Weather:** Partly Cloudy

**Survey Hours:** 1600-1800

**Notes:** No issues observed.

## Spot Speed Survey Histogram - Heavy Vehicles ONLY - Combined Directions



## Glossary of Relevant Spot Speed Survey Terms

- Mean Speed:** The average speed, calculated as the sum of all speeds divided by the number of speed observations.
- Median Speed:** The speed that equally divides the distribution of spot speeds; 50 % of observed speeds are higher than the median; 50 % of the observed speeds are lower than the median.
- Mode:** The number that occurs most frequently in a series of numbers.
- Pace Speed:** The 16 km/h (typically, 15 km/h) increment in speeds that encompass the highest portion of observed speeds; often, the pace speed range is the mean speed plus/minus 8 km/h.
- 85th percentile Speed:** The speed at or below which 85 % of a sample of free-flowing vehicles is travelling (based on the results of a spot speed survey). The 85th percentile speed is typically used as a baseline for establishing the speed limit.

### DISCLAIMER

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