

**Cedar Hill Cross Rd Between Shelbourne St And Kenmore Rd**  
**2024-02-11 To 2024-02-17**



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## Overview

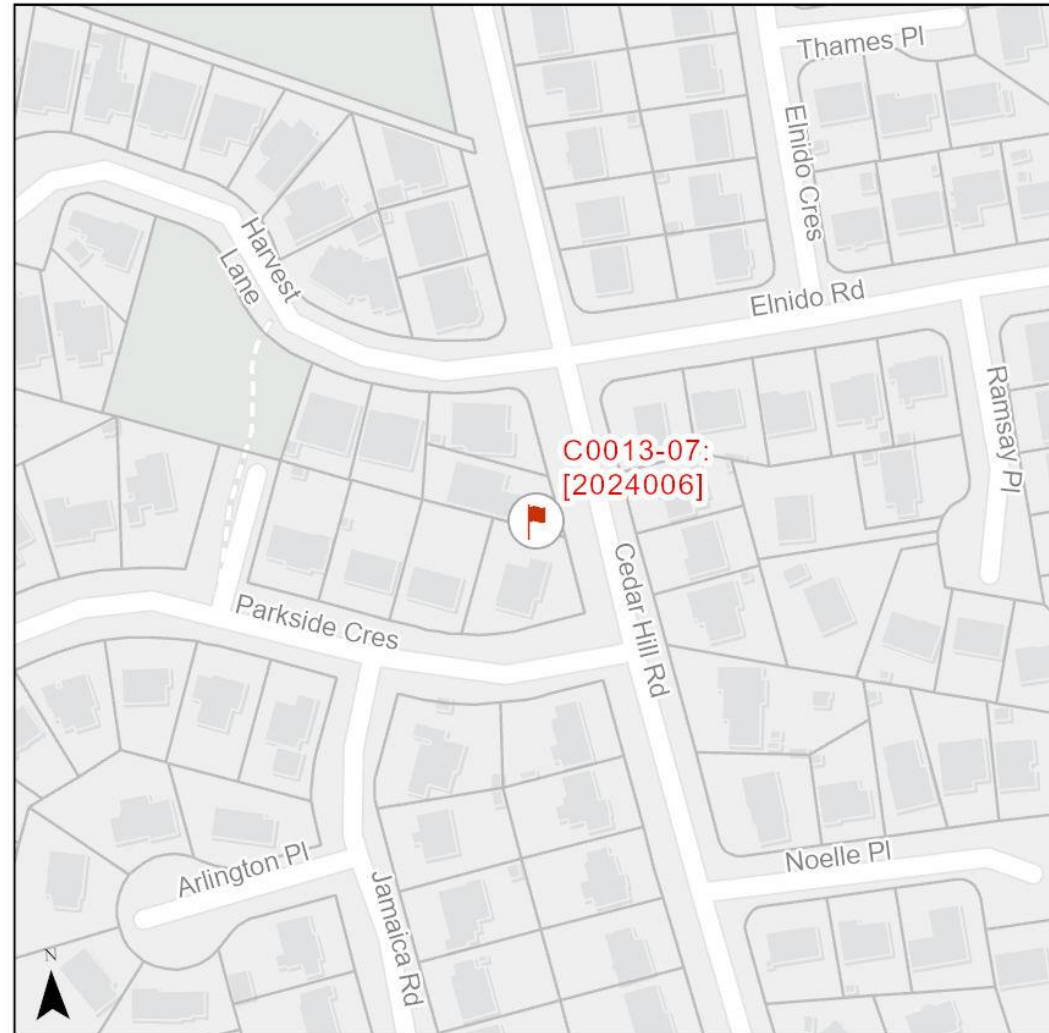
Cedar Hill Cross Rd Between Shelbourne St And Kenmore Rd  
2024-02-11 To 2024-02-17



Location Map

| Metric                            | EB  | WB  | Combined |
|-----------------------------------|-----|-----|----------|
| Average Traffic Volume (weekdays) | 837 | 775 | 1612     |
| Average Speed (km/h)              | 44  | 41  | 42       |

| Weather Information | Value   |
|---------------------|---------|
| Minimum Temperature | 1.1 °C  |
| Maximum Temperature | 10.0 °C |
| Total Precipitation | 9.3 mm  |



# Vehicle Volume Summary

Start Date: 2024-02-11  
 Start Time: 12:00 AM  
 Station ID: C0013-07



Location: Cedar Hill Cross Rd Between Shelbourne St And Kenmore Rd

| DATE:                      | 2024-02-12  |            | 2024-02-13  |            | 2024-02-14      |            | 2024-02-15             |            | 2024-02-16           |            | WK AVG                       |            | WK AVG      | HOURLY        |
|----------------------------|-------------|------------|-------------|------------|-----------------|------------|------------------------|------------|----------------------|------------|------------------------------|------------|-------------|---------------|
|                            | MON         |            | TUE         |            | WED             |            | THURS                  |            | FRI                  |            | EB                           | WB         | CH 1+2      | %             |
| Time:                      | EB          | WB         | EB          | WB         | EB              | WB         | EB                     | WB         | EB                   | WB         | EB                           | WB         |             |               |
| 12-1 AM                    | 2           | 2          | 0           | 0          | 0               | 4          | 2                      | 3          | 4                    | 3          | 2                            | 2          | 4           | 0.2%          |
| 1-2 AM                     | 0           | 2          | 2           | 2          | 1               | 1          | 2                      | 0          | 1                    | 0          | 1                            | 1          | 2           | 0.1%          |
| 2-3 AM                     | 1           | 3          | 0           | 1          | 2               | 2          | 1                      | 1          | 2                    | 3          | 1                            | 2          | 3           | 0.2%          |
| 3-4 AM                     | 2           | 1          | 0           | 0          | 0               | 1          | 1                      | 0          | 0                    | 1          | 1                            | 1          | 1           | 0.1%          |
| 4-5 AM                     | 2           | 2          | 0           | 1          | 0               | 0          | 2                      | 0          | 0                    | 1          | 1                            | 1          | 2           | 0.1%          |
| 5-6 AM                     | 5           | 5          | 5           | 3          | 6               | 5          | 9                      | 4          | 5                    | 3          | 6                            | 4          | 10          | 0.6%          |
| 6-7 AM                     | 5           | 11         | 12          | 14         | 12              | 14         | 16                     | 18         | 8                    | 11         | 11                           | 14         | 24          | 1.5%          |
| 7-8 AM                     | 37          | 28         | 33          | 27         | 60              | 37         | 41                     | 36         | 31                   | 37         | 40                           | 33         | 73          | 4.6%          |
| 8-9 AM                     | 62          | 51         | 66          | 61         | 49              | 57         | 56                     | 53         | 56                   | 47         | 58                           | 54         | 112         | 6.9%          |
| 9-10 AM                    | 61          | 64         | 54          | 63         | 63              | 52         | 52                     | 53         | 59                   | 53         | 58                           | 57         | 115         | 7.1%          |
| 10-11 AM                   | 54          | 52         | 64          | 53         | 55              | 57         | 42                     | 42         | 62                   | 58         | 55                           | 52         | 108         | 6.7%          |
| 11-12 PM                   | 48          | 61         | 47          | 69         | 44              | 57         | 54                     | 50         | 69                   | 60         | 52                           | 59         | 112         | 6.9%          |
| 12-1 PM                    | 67          | 64         | 55          | 60         | 54              | 62         | 42                     | 47         | 78                   | 57         | 59                           | 58         | 117         | 7.3%          |
| 1-2 PM                     | 71          | 53         | 76          | 60         | 64              | 47         | 59                     | 47         | 78                   | 60         | 70                           | 53         | 123         | 7.6%          |
| 2-3 PM                     | 54          | 62         | 60          | 64         | 53              | 59         | 62                     | 52         | 85                   | 83         | 63                           | 64         | 127         | 7.9%          |
| 3-4 PM                     | 84          | 71         | 74          | 66         | 49              | 57         | 79                     | 60         | 77                   | 66         | 73                           | 64         | 137         | 8.5%          |
| 4-5 PM                     | 77          | 66         | 79          | 79         | 70              | 58         | 66                     | 60         | 75                   | 73         | 73                           | 67         | 141         | 8.7%          |
| 5-6 PM                     | 68          | 70         | 77          | 59         | 66              | 70         | 56                     | 68         | 68                   | 65         | 67                           | 66         | 133         | 8.3%          |
| 6-7 PM                     | 31          | 49         | 54          | 55         | 52              | 52         | 53                     | 38         | 45                   | 42         | 47                           | 47         | 94          | 5.8%          |
| 7-8 PM                     | 37          | 20         | 33          | 28         | 27              | 22         | 39                     | 27         | 32                   | 22         | 34                           | 24         | 57          | 3.6%          |
| 8-9 PM                     | 29          | 14         | 30          | 35         | 18              | 18         | 20                     | 24         | 23                   | 22         | 24                           | 23         | 47          | 2.9%          |
| 9-10 PM                    | 19          | 12         | 19          | 14         | 19              | 17         | 23                     | 12         | 24                   | 16         | 21                           | 14         | 35          | 2.2%          |
| 10-11 PM                   | 9           | 6          | 12          | 5          | 12              | 8          | 12                     | 7          | 21                   | 16         | 13                           | 8          | 22          | 1.3%          |
| 11-12 AM                   | 9           | 7          | 13          | 6          | 5               | 2          | 5                      | 6          | 7                    | 10         | 8                            | 6          | 14          | 0.9%          |
| <b>LANES</b>               | <b>834</b>  | <b>776</b> | <b>865</b>  | <b>825</b> | <b>781</b>      | <b>759</b> | <b>794</b>             | <b>708</b> | <b>910</b>           | <b>809</b> | <b>837</b>                   | <b>775</b> | <b>1612</b> | <b>100.0%</b> |
| <b>TOTAL</b>               | <b>1610</b> |            | <b>1690</b> |            | <b>1540</b>     |            | <b>1502</b>            |            | <b>1719</b>          |            | <b>1612</b>                  |            |             |               |
|                            | MON         |            | TUE         |            | WED             |            | THURS                  |            | FRI                  |            | WK AVG                       |            |             |               |
| <b>MAX. 7 - 9 am PEAK</b>  | 112         |            | 6.9%        |            | between 8-9 AM  |            | <b>688</b>             |            | <b>6 HR TOTAL</b>    |            | <b>2 HOUR PEAK INTERVALS</b> |            |             |               |
| <b>MAX. 7 - 11 am PEAK</b> | 115         |            | 7.1%        |            | between 9-10 AM |            | <b>459</b>             |            | <b>4 HR TOTAL</b>    |            | <b>2 HR AM (7 - 9 AM)</b>    |            |             |               |
| <b>MAX. 11 am - 1 pm</b>   | 117         |            | 7.3%        |            | between 12-1 PM |            | <b>24 HOUR FACTORS</b> |            | <b>6-24 HR FACT.</b> |            | <b>2 HR NOON (11 - 1 PM)</b> |            |             |               |
| <b>MAX. 11 am - 3 pm</b>   | 127         |            | 7.9%        |            | between 2-3 PM  |            |                        |            |                      |            | <b>VEH / HR</b>              |            |             |               |
| <b>MAX. 4 - 6 pm PEAK</b>  | 141         |            | 8.7%        |            | between 4-5 PM  |            | <b>2.34</b>            |            | <b>6-24 HR FACT.</b> |            | <b>2 HR PM (4 - 6 PM)</b>    |            |             |               |
| <b>MAX. 3 - 6 pm PEAK</b>  | 141         |            | 8.7%        |            | between 4-5 PM  |            | <b>3.51</b>            |            | <b>4-24 HR FACT.</b> |            | <b>VEH / HR</b>              |            |             |               |
|                            |             |            |             |            |                 |            |                        |            |                      |            | <b>2 HR %</b>                |            |             |               |
|                            |             |            |             |            |                 |            |                        |            |                      |            | <b>VEH / 2HR</b>             |            |             |               |
|                            |             |            |             |            |                 |            |                        |            |                      |            | <b>2 HR %</b>                |            |             |               |
|                            |             |            |             |            |                 |            |                        |            |                      |            | <b>VEH / 2HR</b>             |            |             |               |
|                            |             |            |             |            |                 |            |                        |            |                      |            | <b>2 HR %</b>                |            |             |               |
|                            |             |            |             |            |                 |            |                        |            |                      |            | <b>2 HR %</b>                |            |             |               |

# Vehicle Speed Summary

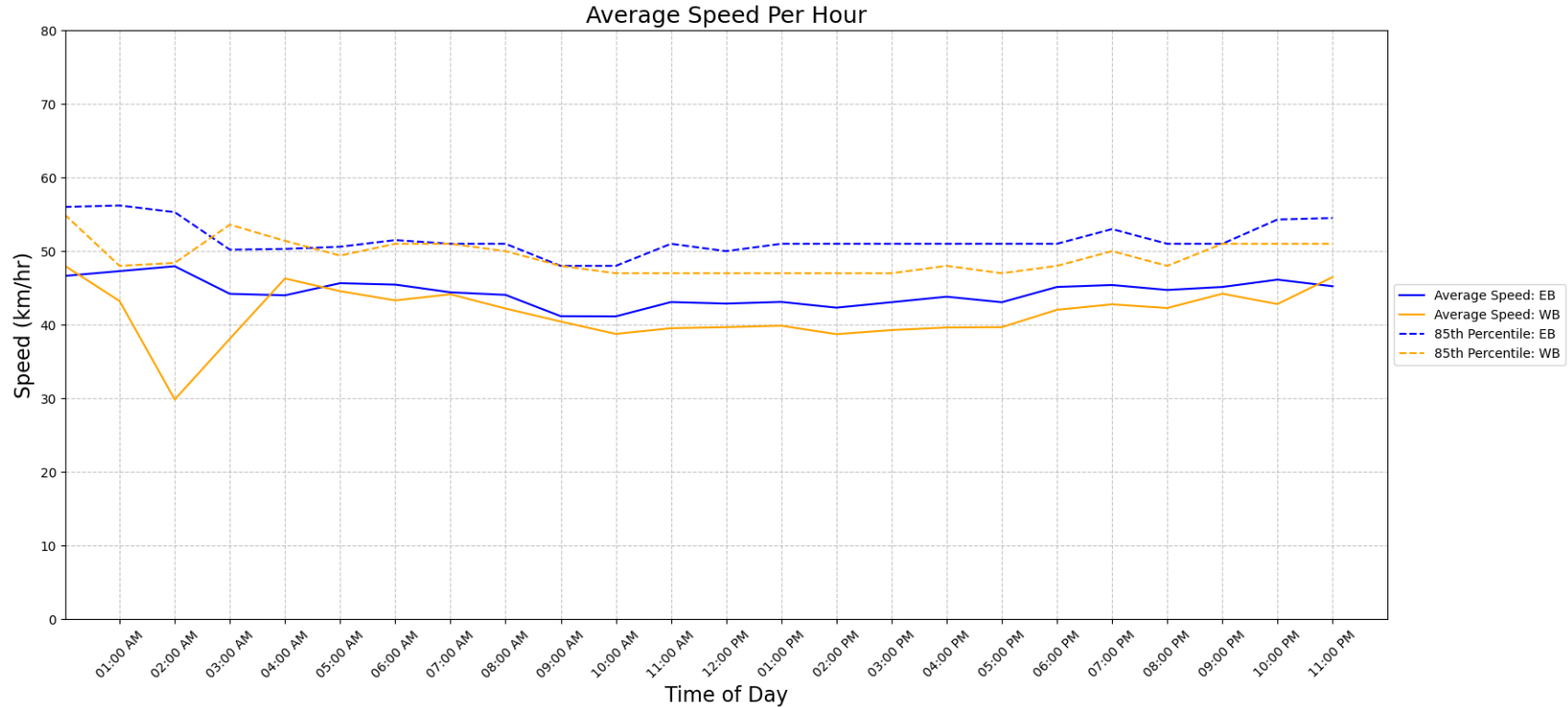


Station ID: C0013-07  
 Location: Cedar Hill Between Shelbourne St And Kenmore Rd  
 Dates: 2024-02-11 To 2024-02-17

| Bin Number    | 1    | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14      |
|---------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| Bin Speeds    | 1-20 | 21-25 | 26-30 | 31-35 | 36-40 | 41-45 | 46-50 | 51-55 | 56-60 | 61-65 | 66-70 | 71-80 | 81-90 | 91-9999 |
| Count Total   | 250  | 156   | 433   | 1582  | 2449  | 2308  | 2550  | 1013  | 327   | 72    | 21    | 16    | 1     | 0       |
| Percent Total | 2%   | 1%    | 4%    | 14%   | 22%   | 21%   | 23%   | 9%    | 3%    | 1%    | 0%    | 0%    | 0%    | 0%      |

| Movements | Above 30 km/h | Above 40 km/h | Above 50 km/h |
|-----------|---------------|---------------|---------------|
| EB        | 94%           | 64%           | 17%           |
| WB        | 91%           | 48%           | 9%            |
| Combined  | 92%           | 56%           | 13%           |

| Movements | Average Speed | 85th Percentile Speed | 95th Percentile Speed |
|-----------|---------------|-----------------------|-----------------------|
| EB        | 43 km/h       | 51 km/h               | 56 km/h               |
| WB        | 40 km/h       | 48 km/h               | 53 km/h               |
| Combined  | 42 km/h       | 50 km/h               | 55 km/h               |



## Vehicle Class Summary

Station ID: C0013-07  
 Location: Cedar Hill Cross Rd Between Shelbourne St And Kenmore Rd  
 Dates: 2024-02-11 To 2024-02-17



| Classification | Motorcycle  | Car & Light Goods Vehicles | Buses & Single Unit Truck | Trailer Truck    | Multi-trailer truck |
|----------------|-------------|----------------------------|---------------------------|------------------|---------------------|
| Length         | 0m to 2.00m | 2.01m to 7.00m             | 7.00m to 15.20m           | 15.20m to 22.50m | 22.51m to 999m      |

| Movement            | Classification |                            |                           |               |                     | Total   |
|---------------------|----------------|----------------------------|---------------------------|---------------|---------------------|---------|
|                     | Motorcycle     | Car & Light Goods Vehicles | Buses & Single Unit Truck | Trailer Truck | Multi-trailer truck |         |
| EB                  | 46             | 5720                       | 23                        | 0             | 0                   | 5789    |
| WB                  | 74             | 5268                       | 43                        | 4             | 0                   | 5389    |
| Total               | 120            | 10988                      | 66                        | 4             | 0                   | 11178   |
| Percentage of Total | 1.07%          | 98.30%                     | 0.59%                     | 0.04%         | 0.00%               | 100.00% |