

**Harriet Rd**                      **between Burnside Rd W and Gorge Rd W**  
**November 20, 2022**                      **to**                      **November 26, 2022**



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This document contains:

Overview

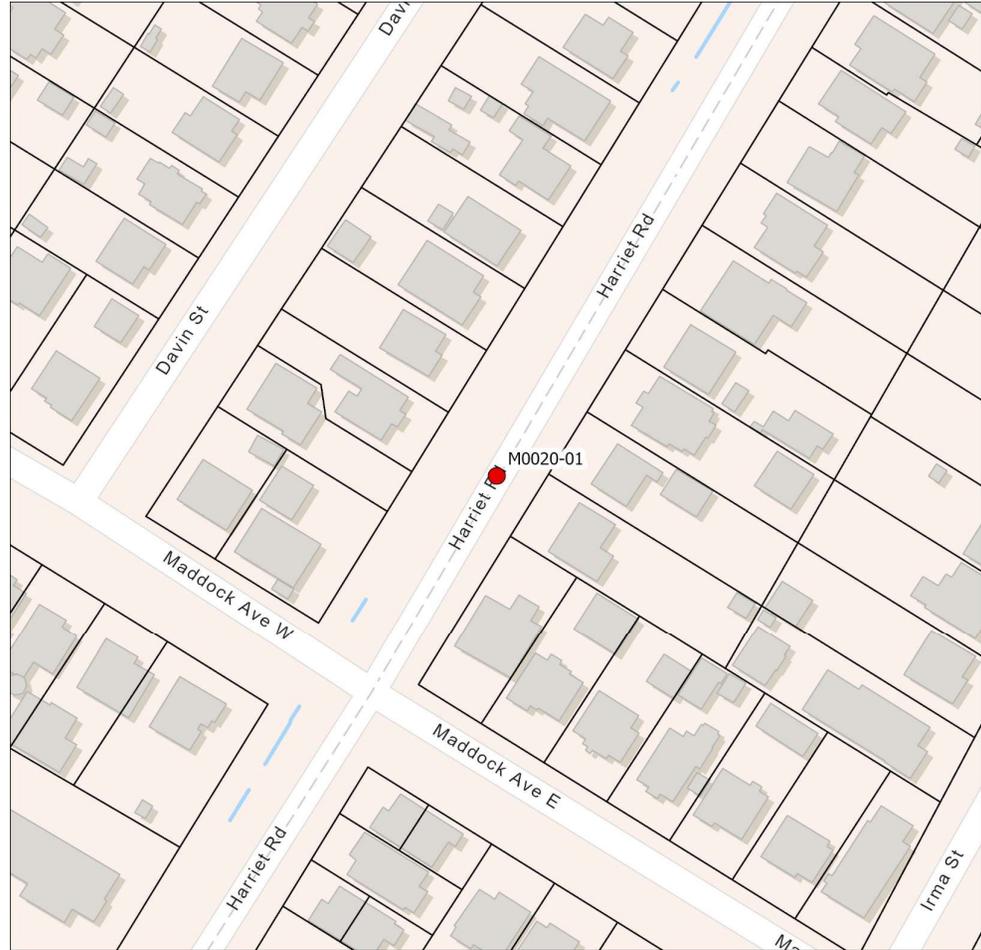
Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

**Harriet Rd**      **between**      **Burnside Rd W and Gorge Rd W**  
**November 20, 2022**      **to**      **November 26, 2022**

| Metric                            | WB   | EB   | Combined |
|-----------------------------------|------|------|----------|
| Average Traffic Volume (weekdays) | 3299 | 3505 | 6803     |
| Average Speed (km/h)              | 46   | 44   | 44       |



Start Date: 2022-11-20  
 Start Time: 12:00:00 AM  
 Station ID: M0020-01

| Location Harriet Rd Between Burnside Rd W and Gorge Rd W |                   |             |                   |             |                   |             |                   |             |                                    |             |   |             |             |               |
|--|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|------------------------------------|-------------|---|-------------|-------------|---------------|
| DATE:  | November 21, 2022 |             | November 22, 2022 |             | November 23, 2022 |             | November 24, 2022 |             | November 25, 2022                  |             | WK AVG                                  |             | WK AVG      | HOURLY        |
| Time:  | MON               |             | TUE               |             | WED               |             | THURS             |             | FRI                                |             | WB                                      | EB          | CH 1+2      | %             |
| 12-1 AM  | 16                | 8           | 14                | 11          | 17                | 11          | 8                 | 18          | 11                                 | 13          | 13                                      | 12          | 25          | 0.4%          |
| 1-2 AM   | 6                 | 4           | 11                | 9           | 9                 | 3           | 9                 | 6           | 16                                 | 6           | 10                                      | 6           | 16          | 0.2%          |
| 2-3 AM   | 8                 | 4           | 7                 | 6           | 9                 | 11          | 8                 | 5           | 4                                  | 9           | 7                                       | 7           | 14          | 0.2%          |
| 3-4 AM   | 2                 | 11          | 3                 | 8           | 6                 | 6           | 13                | 9           | 8                                  | 8           | 6                                       | 8           | 15          | 0.2%          |
| 4-5 AM   | 5                 | 16          | 3                 | 15          | 5                 | 18          | 6                 | 15          | 10                                 | 14          | 6                                       | 16          | 21          | 0.3%          |
| 5-6 AM   | 18                | 38          | 23                | 45          | 22                | 39          | 19                | 36          | 19                                 | 36          | 20                                      | 39          | 59          | 0.9%          |
| 6-7 AM   | 87                | 120         | 99                | 99          | 87                | 99          | 96                | 95          | 85                                 | 97          | 91                                      | 102         | 193         | 2.8%          |
| 7-8 AM   | 195               | 240         | 196               | 221         | 199               | 240         | 177               | 216         | 173                                | 222         | 188                                     | 228         | 416         | 6.1%          |
| 8-9 AM   | 180               | 347         | 175               | 321         | 166               | 337         | 185               | 312         | 168                                | 320         | 175                                     | 327         | 502         | 7.4%          |
| 9-10 AM  | 186               | 208         | 172               | 198         | 140               | 265         | 165               | 209         | 180                                | 253         | 169                                     | 227         | 395         | 5.8%          |
| 10-11 AM   | 178               | 188         | 167               | 192         | 171               | 261         | 176               | 224         | 212                                | 214         | 181                                     | 216         | 397         | 5.8%          |
| 11-12 PM   | 186               | 229         | 202               | 175         | 193               | 215         | 207               | 231         | 252                                | 251         | 208                                     | 220         | 428         | 6.3%          |
| 12-1 PM  | 213               | 237         | 186               | 201         | 214               | 212         | 208               | 226         | 210                                | 239         | 206                                     | 223         | 429         | 6.3%          |
| 1-2 PM   | 223               | 210         | 190               | 192         | 210               | 257         | 238               | 224         | 227                                | 268         | 218                                     | 230         | 448         | 6.6%          |
| 2-3 PM   | 257               | 246         | 230               | 218         | 253               | 259         | 262               | 278         | 251                                | 275         | 251                                     | 255         | 506         | 7.4%          |
| 3-4 PM   | 289               | 305         | 271               | 313         | 256               | 349         | 275               | 342         | 277                                | 332         | 274                                     | 328         | 602         | 8.8%          |
| 4-5 PM   | 317               | 297         | 320               | 316         | 304               | 329         | 327               | 334         | 303                                | 319         | 314                                     | 319         | 633         | 9.3%          |
| 5-6 PM   | 297               | 221         | 259               | 244         | 292               | 241         | 295               | 211         | 305                                | 246         | 290                                     | 233         | 522         | 7.7%          |
| 6-7 PM   | 203               | 151         | 207               | 150         | 195               | 165         | 228               | 171         | 194                                | 159         | 205                                     | 159         | 365         | 5.4%          |
| 7-8 PM   | 145               | 97          | 145               | 111         | 174               | 110         | 157               | 103         | 173                                | 127         | 159                                     | 110         | 268         | 3.9%          |
| 8-9 PM   | 82                | 64          | 88                | 86          | 101               | 93          | 116               | 105         | 132                                | 113         | 104                                     | 92          | 196         | 2.9%          |
| 9-10 PM  | 71                | 59          | 81                | 44          | 94                | 74          | 99                | 80          | 136                                | 91          | 96                                      | 70          | 166         | 2.4%          |
| 10-11 PM   | 58                | 54          | 60                | 43          | 59                | 46          | 62                | 42          | 76                                 | 55          | 63                                      | 48          | 111         | 1.6%          |
| 11-12 AM   | 37                | 22          | 49                | 29          | 47                | 31          | 41                | 35          | 54                                 | 36          | 46                                      | 31          | 76          | 1.1%          |
| <b>LANES</b>   | <b>3259</b>       | <b>3376</b> | <b>3158</b>       | <b>3247</b> | <b>3223</b>       | <b>3671</b> | <b>3377</b>       | <b>3527</b> | <b>3476</b>                        | <b>3703</b> | <b>3299</b>                             | <b>3505</b> | <b>6803</b> | <b>100.0%</b> |
| <b>TOTAL</b>   | <b>6635</b>       |             | <b>6405</b>       |             | <b>6894</b>       |             | <b>6904</b>       |             | <b>7179</b>                        |             | <b>6803</b>                             |             |             |               |
|  | MON               |             | TUE               |             | WED               |             | THURS             |             | FRI                                |             | WK AVG                                  |             |             |               |
| <b>MAX. 7 - 9 am PEAK HOUR</b>                           | 502 ⇒             |             | 7.4%              |             | between           |             | 8-9 AM            |             | <b>TOTAL VEHICLES-PEAK PERIODS</b> |             | <b>2 HOUR PEAK INTERVALS</b>            |             |             |               |
| <b>MAX. 7 - 11 am PEAK HOUR</b>                          | 502 ⇒             |             | 7.4%              |             | between           |             | 8-9 AM            |             | 2931 ⇒ <b>6 HR TOTAL</b>           |             | <b>2 HR AM (7 - 9 AM)</b>               |             |             |               |
| <b>MAX. 11 am - 1 pm PEAK</b>                            | 429 ⇒             |             | 6.3%              |             | between           |             | 12-1 PM           |             | 2073 ⇒ <b>4 HR TOTAL</b>           |             | VEH / HR      VEH / 2HR <b>2 HR %</b>   |             |             |               |
| <b>MAX. 11 am - 3 pm PEAK</b>                            | 506 ⇒             |             | 7.4%              |             | between           |             | 2-3 PM            |             | <b>24 HOUR FACTORS</b>             |             | <b>2 HR NOON (11 - 1 PM)</b>            |             |             |               |
| <b>MAX. 4 - 6 pm PEAK HOUR</b>                           | 633 ⇒             |             | 9.3%              |             | between           |             | 4-5 PM            |             | 2.32 ⇒ <b>6-24 HR FACT.</b>        |             | 11-12 PM      428      857 <b>12.6%</b> |             |             |               |
| <b>MAX. 3 - 6 pm PEAK HOUR</b>                           | 633 ⇒             |             | 9.3%              |             | between           |             | 4-5 PM            |             | 3.28 ⇒ <b>4-24 HR FACT.</b>        |             | <b>2 HR PM (4 - 6 PM)</b>               |             |             |               |
|  |                   |             |                   |             |                   |             |                   |             |                                    |             | 12-1 PM      429                        |             |             |               |
|  |                   |             |                   |             |                   |             |                   |             |                                    |             | 4-5 PM      633      1155 <b>17.0%</b>  |             |             |               |
|  |                   |             |                   |             |                   |             |                   |             |                                    |             | 5-6 PM      522                         |             |             |               |

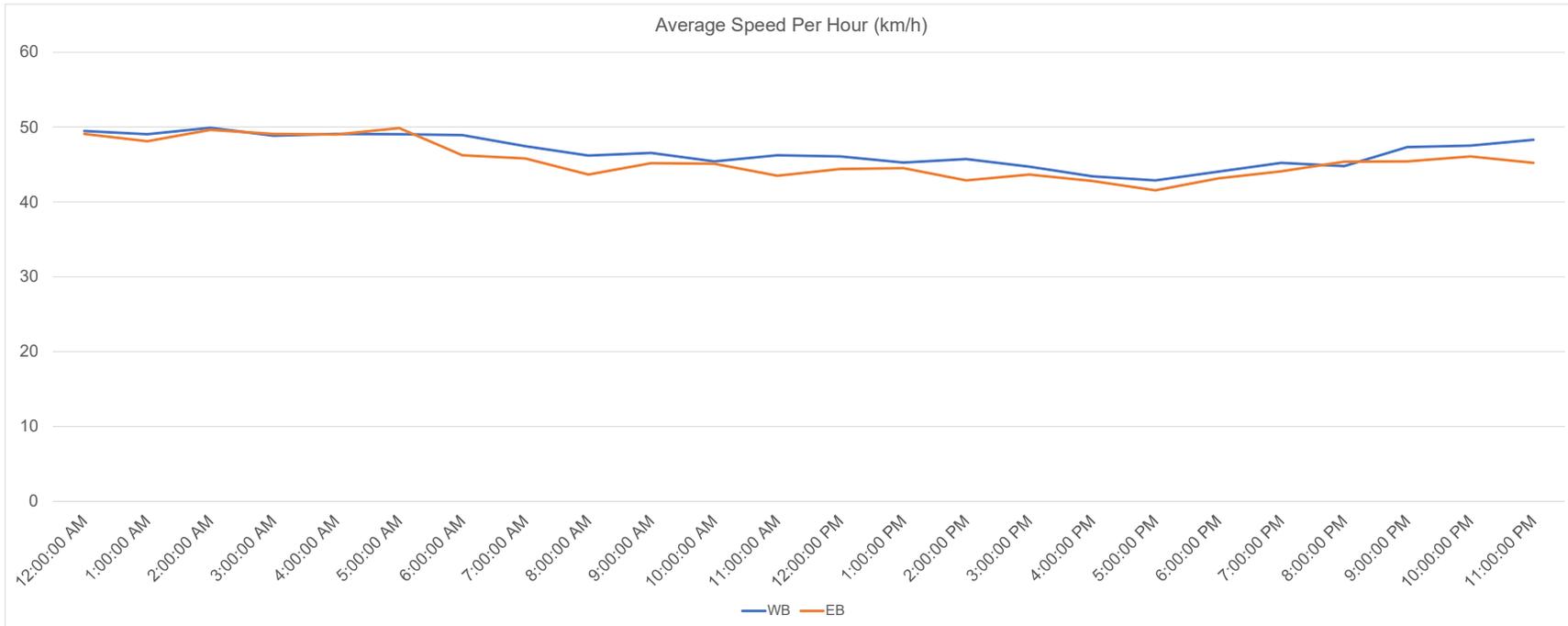
### Vehicle Speed Summary

Count ID M0020-01  
 File Name Harriet Rd between Burnside Rd W and Gorge Rd W  
 Dates: 2022-11-20 to 2022-11-26  
 Temperature 8 °C  
 Precipitation 11 mm

| 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   | 1236 | 119   | 253   | 905   | 2492  | 3982  | 6718  | 3645  | 1304  | 312   | 93    | 40    | 3     | 0       |
| Percent Total | 3%   | 0%    | 1%    | 2%    | 6%    | 9%    | 15%   | 8%    | 3%    | 1%    | 0%    | 0%    | 0%    | 0%      |

| Movements | Above 30 km/h | Above 40 km/h | Above 50 km/h |
|-----------|---------------|---------------|---------------|
| WB        | 45%           | 37%           | 11%           |
| EB        | 43%           | 36%           | 13%           |
| Combined  | 44%           | 36%           | 12%           |

| Movements | AVERAGE SPEED | 85th PERCENTILE SPEED | 95th PERCENTILE SPEED |
|-----------|---------------|-----------------------|-----------------------|
| WB        | 45 km/h       | 51 km/h               | 56 km/h               |
| EB        | 44 km/h       | 53 km/h               | 58 km/h               |
| Combined  | 44 km/h       | 53 km/h               | 56 km/h               |



Vehicle Classification Summary

Station ID M0020-01  
 File Name Harriet Rd between Burnside Rd W and Gorge Rd W  
 Dates: 2022-11-20 to 2022-11-26

| Movement            | Classification |                            |                           |               |                     | Total   |
|---------------------|----------------|----------------------------|---------------------------|---------------|---------------------|---------|
|                     | Motorcycle     | Car & Light Goods Vehicles | Buses & Single Unit Truck | Trailer Truck | Multi-trailer truck |         |
| WB                  | 35             | 20733                      | 739                       | 12            | 1                   | 21520   |
| EB                  | 64             | 26708                      | 860                       | 1             | 9                   | 27642   |
| Total               | 99             | 47441                      | 1599                      | 13            | 10                  | 49162   |
| Percentage of Total | 0.20%          | 96.50%                     | 3.25%                     | 0.03%         | 0.02%               | 100.00% |