

## **Tolmie Ave between Douglas St and Oak St**

**October 08, 2018 To October 11, 2018**



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Start Date: 8-Oct-18  
 Start Time: 23:00  
 Station ID: M0036-02

**Location 1: Tolmie Ave between Douglas St and Oak St**

Note:

| DATE:        | October 8, 2018 |    | October 9, 2018 |             | October 10, 2018 |             | October 11, 2018 |             | October 12, 2018 |    | 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      |                 |    | 12              | 6           | 11               | 19          | 19               | 15          |                  |    | 14          | 13          | 27          | 0.3%          |
| 1-2 AM       |                 |    | 7               | 9           | 10               | 10          | 18               | 5           |                  |    | 12          | 8           | 20          | 0.2%          |
| 2-3 AM       |                 |    | 5               | 3           | 10               | 5           | 8                | 5           |                  |    | 8           | 4           | 12          | 0.1%          |
| 3-4 AM       |                 |    | 5               | 6           | 7                | 6           | 8                | 8           |                  |    | 7           | 7           | 13          | 0.2%          |
| 4-5 AM       |                 |    | 8               | 7           | 11               | 16          | 16               | 13          |                  |    | 12          | 12          | 24          | 0.3%          |
| 5-6 AM       |                 |    | 47              | 21          | 38               | 34          | 48               | 28          |                  |    | 44          | 28          | 72          | 0.8%          |
| 6-7 AM       |                 |    | 134             | 80          | 130              | 97          | 119              | 98          |                  |    | 128         | 92          | 219         | 2.6%          |
| 7-8 AM       |                 |    | 230             | 197         | 248              | 195         | 221              | 192         |                  |    | 233         | 195         | 428         | 5.0%          |
| 8-9 AM       |                 |    | 296             | 245         | 298              | 208         | 261              | 256         |                  |    | 285         | 236         | 521         | 6.1%          |
| 9-10 AM      |                 |    | 368             | 172         | 303              | 183         | 313              | 174         |                  |    | 328         | 176         | 504         | 5.9%          |
| 10-11 AM     |                 |    | 380             | 184         | 333              | 156         | 326              | 164         |                  |    | 346         | 168         | 514         | 6.0%          |
| 11-12 PM     |                 |    | 430             | 175         | 412              | 207         | 365              | 211         |                  |    | 402         | 198         | 600         | 7.0%          |
| 12-1 PM      |                 |    | 470             | 206         | 487              | 220         | 463              | 243         |                  |    | 473         | 223         | 696         | 8.1%          |
| 1-2 PM       |                 |    | 491             | 230         | 445              | 187         | 451              | 211         |                  |    | 462         | 209         | 672         | 7.8%          |
| 2-3 PM       |                 |    | 503             | 207         | 428              | 186         | 470              | 224         |                  |    | 467         | 206         | 673         | 7.9%          |
| 3-4 PM       |                 |    | 441             | 222         | 469              | 223         | 469              | 201         |                  |    | 460         | 215         | 675         | 7.9%          |
| 4-5 PM       |                 |    | 481             | 237         | 593              | 237         | 548              | 216         |                  |    | 541         | 230         | 771         | 9.0%          |
| 5-6 PM       |                 |    | 386             | 219         | 517              | 228         | 524              | 210         |                  |    | 476         | 219         | 695         | 8.1%          |
| 6-7 PM       |                 |    | 209             | 185         | 407              | 188         | 293              | 196         |                  |    | 303         | 190         | 493         | 5.8%          |
| 7-8 PM       |                 |    | 141             | 109         | 319              | 156         | 227              | 147         |                  |    | 229         | 137         | 366         | 4.3%          |
| 8-9 PM       |                 |    | 63              | 103         | 164              | 107         | 143              | 115         |                  |    | 123         | 108         | 232         | 2.7%          |
| 9-10 PM      |                 |    | 55              | 64          | 108              | 82          | 128              | 104         |                  |    | 97          | 83          | 180         | 2.1%          |
| 10-11 PM     |                 |    | 28              | 47          | 59               | 54          | 60               | 53          |                  |    | 49          | 51          | 100         | 1.2%          |
| 11-12 AM     | 20              | 14 | 36              | 19          | 32               | 26          | 48               | 36          |                  |    | 34          | 24          | 58          | 0.7%          |
| <b>LANES</b> |                 |    | <b>5226</b>     | <b>2953</b> | <b>5839</b>      | <b>3030</b> | <b>5546</b>      | <b>3125</b> |                  |    | <b>5532</b> | <b>3033</b> | <b>8565</b> | <b>100.0%</b> |
| <b>TOTAL</b> |                 |    | <b>8179</b>     |             | <b>8869</b>      |             | <b>8671</b>      |             |                  |    | <b>8570</b> |             |             |               |
|              | MON             |    | TUE             |             | WED              |             | THURS            |             | FRI              |    | WK AVG      |             |             |               |

| PEAK HOUR                   |     |   |      |                 | TOTAL VEHICALS-PEAK PERIODS |   | 2 HOUR PEAK INTERVALS  |                              |           |        |       |
|-----------------------------|-----|---|------|-----------------|-----------------------------|---|------------------------|------------------------------|-----------|--------|-------|
| MAX. 7 - 9 am PEAK HOUR     | 521 | ⇒ | 6.1% | between 8-9 AM  | 3711                        | ⇒ | 6 HR TOTAL             | <b>2 HR AM (7 - 9 AM)</b>    |           |        |       |
| MAX. 7 - 11 am PEAK HOUR    | 521 | ⇒ | 6.1% | between 8-9 AM  | 2414                        | ⇒ | 4 HR TOTAL             | VEH / HR                     | VEH / 2HR | 2 HR % |       |
| MAX. 11 am - 1 pm PEAK HOUR | 696 | ⇒ | 8.1% | between 12-1 PM |                             |   |                        | 7-8 AM                       | 428       | 949    | 11.1% |
| MAX. 11 am - 3 pm PEAK HOUR | 696 | ⇒ | 8.1% | between 12-1 PM |                             |   |                        | 8-9 AM                       | 521       |        |       |
| MAX. 4 - 6 pm PEAK HOUR     | 771 | ⇒ | 9.0% | between 4-5 PM  |                             |   | <b>24 HOUR FACTORS</b> | <b>2 HR NOON (11 - 1 PM)</b> |           |        |       |
| MAX. 3 - 6 pm PEAK HOUR     | 771 | ⇒ | 9.0% | between 4-5 PM  | 2.31                        | ⇒ | 6-24 HR FACT.          | VEH / HR                     | VEH / 2HR | 2 HR % |       |
|                             |     |   |      |                 | 3.55                        | ⇒ | 4-24 HR FACT.          | 11-12 PM                     | 600       | 1296   | 15.1% |
|                             |     |   |      |                 |                             |   |                        | 12-1 PM                      | 696       |        |       |
|                             |     |   |      |                 |                             |   |                        | <b>2 HR PM (4 - 6 PM)</b>    |           |        |       |
|                             |     |   |      |                 |                             |   |                        | VEH / HR                     | VEH / 2HR | 2 HR % |       |
|                             |     |   |      |                 |                             |   |                        | 4-5 PM                       | 771       | 1465   | 17.1% |
|                             |     |   |      |                 |                             |   |                        | 5-6 PM                       | 695       |        |       |

# Vehicle Speed Summary

Saanich Engineering Department

Count Id: [M0036-02](#)

Filename: [Tolmie Ave between Douglas St and Oak St-Oct-2018.xlsx](#)

**Location:** Tolmie Ave between Douglas St and Oak St

Note:

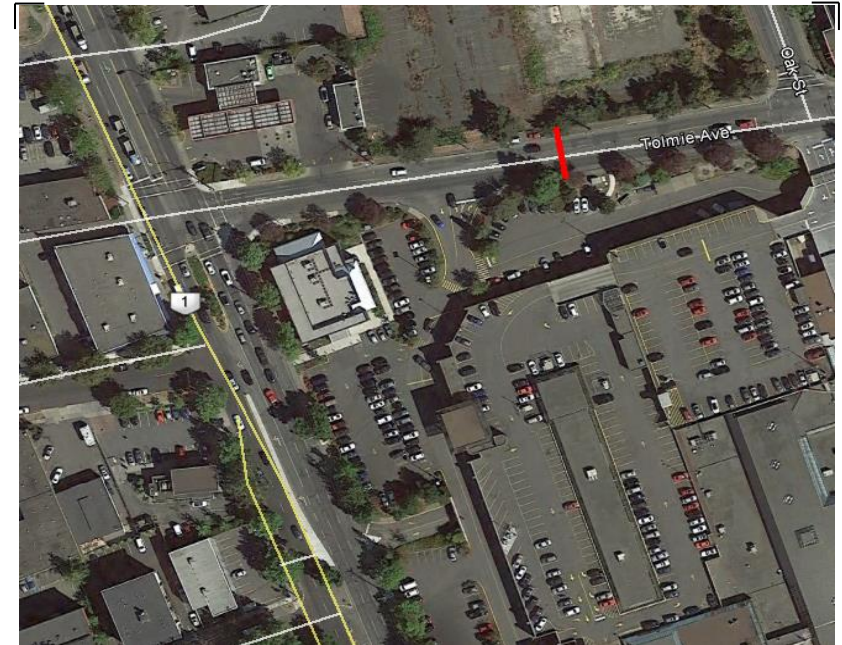
Direction: **East-West**

Dates: **October 08, 2018 To October 11, 2018**

*Filtered data*

|            |               |                |
|------------|---------------|----------------|
| AVG. SPEED | <b>25</b> mph | <b>41</b> km/h |
| 50 % SPEED | <b>25</b> mph | <b>41</b> km/h |
| 85 % SPEED | <b>30</b> mph | <b>49</b> km/h |
| 95 % SPEED | <b>33</b> mph | <b>53</b> km/h |

Location Map



# Vehicle Classification Summary

Saanich Engineering Department

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**Location:** Tolmie Ave between Douglas St and Oak St

Note:

Direction: **East-West**

Dates: **October 08, 2018 To October 11, 2018**

*Filtered data*

| FHWA CLASSIFICATION |              |             |            |                     |                     |               |               |              |              |               |              |                |              |              |  |
|---------------------|--------------|-------------|------------|---------------------|---------------------|---------------|---------------|--------------|--------------|---------------|--------------|----------------|--------------|--------------|--|
| CYCLES              | CARS + TRL   | 2 AXLE LONG | BUS        | RIGID 2 AXLE SU HGV | RIGID 3 AXLE SU HGV | 4 AXLE SU HGV | <5 AXLE ARTIC | 5 AXLE ARTIC | 6 AXLE ARTIC | <6 AXLE MULTI | 6 AXLE MULTI | > 6 AXLE MULTI | UNCLASSIFIED | TOTAL        |  |
| CS 1                | CS 2         | CS 3        | CS 4       | CS 5                | CS 6                | CS 7          | CS 8          | CS 9         | CS10         | CS11          | CS12         | CS13           | CS14         |              |  |
| <b>471</b>          | <b>19432</b> | <b>4129</b> | <b>171</b> | <b>1285</b>         | <b>179</b>          | <b>3</b>      | <b>45</b>     | <b>15</b>    | <b>3</b>     | <b>0</b>      | <b>0</b>     | <b>0</b>       | <b>20</b>    | <b>25753</b> |  |
| 1.8%                | 75.5%        | 16.0%       | 0.7%       | 5.0%                | 0.7%                | 0.0%          | 0.2%          | 0.1%         | 0.0%         | 0.0%          | 0.0%         | 0.0%           | 0.1%         | 100.0%       |  |
| <-----              | 93.3% -----> |             | 0.7%       | 5.0%                | <-----              |               |               | 1.0%         | ----->       |               |              |                | 0.1%         | 100.0%       |  |
| <-----              | 93.3% -----> |             | 0.7%       | <-----              |                     |               |               | 5.9%         | ----->       |               |              |                | 0.1%         | 100.0%       |  |
| <-----              | 93.3% -----> |             | <-----     |                     |                     |               |               | 6.6%         | ----->       |               |              |                | 0.1%         | 100.0%       |  |