# Saanich Rd between Quadra St and McKenzie Ave

**March 05, 2018 To March 08, 2018**

Start Date: 5-Mar-18
Start Time: 23:01
Station ID: C0062-02

## Location 1:  Saanich Rd between Quadra St and McKenzie Ave
Note:

| DATE: | March 5, 2018 | | March 6, 2018 | | March 7, 2018 | | March 8, 2018 | | March 9, 2018 | | WK AVG | | WK AVG | HOURLY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MON | | TUE | | WED | | THURS | | FRI | | | | CH 1+2 | % |
| Time: | NB | SB | NB | SB | NB | SB | NB | SB | NB | SB | NB | SB | | |
| 12-1 AM | | | 9 | 4 | 5 | 3 | 5 | 2 | | | 6 | 3 | 9 | 0.4% |
| 1-2 AM | | | 6 | 4 | 2 | 3 | 4 | 4 | | | 4 | 4 | 8 | 0.3% |
| 2-3 AM | | | 3 | 3 | 1 | 0 | 2 | 0 | | | 2 | 1 | 3 | 0.1% |
| 3-4 AM | | | 2 | 2 | 2 | 3 | 3 | 2 | | | 2 | 2 | 5 | 0.2% |
| 4-5 AM | | | 0 | 4 | 2 | 3 | 1 | 6 | | | 1 | 4 | 5 | 0.2% |
| 5-6 AM | | | 6 | 17 | 4 | 13 | 4 | 11 | | | 5 | 14 | 18 | 0.7% |
| 6-7 AM | | | 20 | 40 | 20 | 37 | 20 | 47 | | | 20 | 41 | 61 | 2.5% |
| 7-8 AM | | | 24 | 112 | 29 | 110 | 27 | 88 | | | 27 | 103 | 130 | 5.3% |
| 8-9 AM | | | 62 | 198 | 51 | 186 | 48 | 187 | | | 54 | 190 | 244 | 9.9% |
| 9-10 AM | | | 64 | 99 | 54 | 106 | 54 | 107 | | | 57 | 104 | 161 | 6.6% |
| 10-11 AM | | | 39 | 95 | 45 | 80 | 41 | 77 | | | 42 | 84 | 126 | 5.1% |
| 11-12 PM | | | 52 | 92 | 54 | 101 | 48 | 83 | | | 51 | 92 | 143 | 5.8% |
| 12-1 PM | | | 64 | 100 | 59 | 96 | 55 | 100 | | | 59 | 99 | 158 | 6.4% |
| 1-2 PM | | | 56 | 87 | 61 | 91 | 53 | 69 | | | 57 | 82 | 139 | 5.7% |
| 2-3 PM | | | 71 | 113 | 69 | 97 | 69 | 97 | | | 70 | 102 | 172 | 7.0% |
| 3-4 PM | | | 69 | 136 | 56 | 125 | 72 | 135 | | | 66 | 132 | 198 | 8.0% |
| 4-5 PM | | | 62 | 135 | 82 | 117 | 66 | 125 | | | 70 | 126 | 196 | 8.0% |
| 5-6 PM | | | 80 | 94 | 68 | 98 | 56 | 107 | | | 68 | 100 | 168 | 6.8% |
| 6-7 PM | | | 75 | 105 | 65 | 89 | 59 | 93 | | | 66 | 96 | 162 | 6.6% |
| 7-8 PM | | | 46 | 48 | 61 | 71 | 55 | 58 | | | 54 | 59 | 113 | 4.6% |
| 8-9 PM | | | 35 | 42 | 51 | 55 | 46 | 43 | | | 44 | 47 | 91 | 3.7% |
| 9-10 PM | | | 49 | 29 | 45 | 32 | 41 | 39 | | | 45 | 33 | 78 | 3.2% |
| 10-11 PM | | | 32 | 22 | 21 | 21 | 24 | 15 | | | 26 | 19 | 45 | 1.8% |
| 11-12 AM | 19 | 12 | 12 | 11 | 11 | 8 | 15 | 12 | | | 14 | 11 | 25 | 1.0% |
| LANES | | | 938 | 1592 | 918 | 1545 | 868 | 1507 | | | 910 | 1548 | 2458 | 100.0% |
| TOTAL | | | 2530 | | 2463 | | 2375 | | | | 2460 | | | |
| | MON | | TUE | | WED | | THURS | | FRI | | WK AVG | | | |

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| PEAK HOUR | | | | | | TOTAL VEHICALS-PEAK PERIODS | | | 2 HOUR PEAK INTERVALS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MAX. 7 - 9 am PEAK HOUR | 244 ⇨ | 9.9% | between | 8-9 AM | | 1039 ⇨ | 6 HR TOTAL | | **2 HR AM (7 - 9 AM)** | | | |
| | | | | | | | | | | VEH / HR | VEH / 2HR | 2 HR % |
| MAX. 7 - 11 am PEAK HOUR | 244 ⇨ | 9.9% | between | 8-9 AM | | 737 ⇨ | 4 HR TOTAL | | 7-8 AM | 130 | 374 | 15.2% |
| | | | | | | | | | 8-9 AM | 244 | | |
| MAX. 11 am - 1 pm PEAK HOUR | 158 ⇨ | 6.4% | between | 12-1 PM | | | | | **2 HR NOON (11 - 1 PM)** | | | |
| | | | | | | **24 HOUR FACTORS** | | | | VEH / HR | VEH / 2HR | 2 HR % |
| MAX. 11 am - 3 pm PEAK HOUR | 172 ⇨ | 7.0% | between | 2-3 PM | | | | | 11-12 PM | 143 | 301 | 12.3% |
| | | | | | | 2.37 ⇨ | 6-24 HR FACT. | | 12-1 PM | 158 | | |
| MAX. 4 - 6 pm PEAK HOUR | 196 ⇨ | 8.0% | between | 4-5 PM | | | | | **2 HR PM (4 - 6 PM)** | | | |
| | | | | | | 3.33 ⇨ | 4-24 HR FACT. | | | VEH / HR | VEH / 2HR | 2 HR % |
| MAX. 3 - 6 pm PEAK HOUR | 198 ⇨ | 8.0% | between | 3-4 PM | | | | | 4-5 PM | 196 | 363 | 14.8% |
| | | | | | | | | | 5-6 PM | 168 | | |

# Vehicle Speed Summary

Saanich Engineering Department
Count Id:  C0062-02
Filename:  Saanich Rd between Quadra St and McKenzie Ave-Mar-2018.xlsx

**Location:**  Saanich Rd between Quadra St and McKenzie Ave
Note:

Direction:  **North-South**
Dates:  **March 05, 2018 To March 08, 2018**

*Filtered data*

| | | | | |
|---|---|---|---|---|
| AVG. SPEED | **26** | mph | **42** | km/h |
| 50 % SPEED | **27** | mph | **43** | km/h |
| 85 % SPEED | **31** | mph | **49** | km/h |
| 95 % SPEED | **33** | mph | **53** | km/h |

## Location Map

# Vehicle Classification Summary

Saanich Engineering Department

Count Id: C0062-02

Filename: Saanich Rd between Quadra St and McKenzie Ave-Mar-2018.xlsx

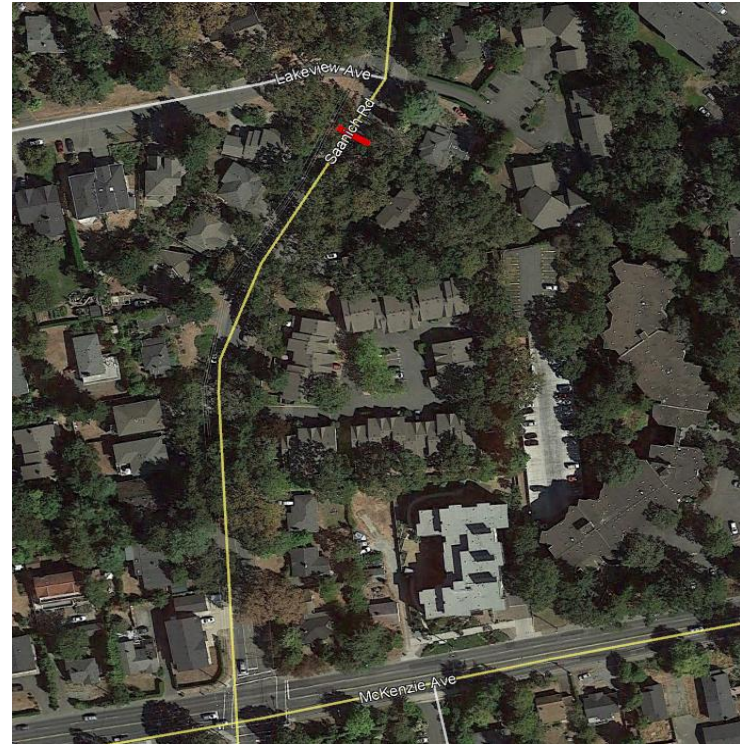**Location:** Saanich Rd between Quadra St and McKenzie Ave

Note:

Direction: **North-South**

Dates: **March 05, 2018 To March 08, 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 | UNCLA-SSIFIED | TOTAL |
| CS 1 | CS 2 | CS 3 | CS 4 | CS 5 | CS 6 | CS 7 | CS 8 | CS 9 | CS10 | CS11 | CS12 | CS13 | CS14 | |
| **83** | **5380** | **1484** | **13** | **328** | **15** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **96** | **7399** |
| 1.1% | 72.7% | 20.1% | 0.2% | 4.4% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 1.3% | 100.0% |
| <------------ 93.9% ----------> | | | 0.2% | 4.4% | <------------------------------------- | | 0.2% | --------------------------------------------------------> | | | | | 1.3% | 100.0% |
| <------------ 93.9% ----------> | | | 0.2% | <------------------------------------- | | 4.6% | | --------------------------------------------------------> | | | | | 1.3% | 100.0% |
| <------------ 93.9% ----------> | | | <------------------------------------- | | 4.8% | | | --------------------------------------------------------> | | | | | 1.3% | 100.0% |