Mann Ave between Wilkinson Rd and Vanalman Ave

October 08, 2018 To October 11, 2018



The data presented here is for information purposes only and should not be considered authoritative for construction, geotechnical, engineering, navigational, legal, or other site-specific uses. The information shared is owned by the Transportation Division of the Engineering Department at the District of Saanich. Accuracy is not guaranteed.

 Start Date:
 8-Oct-18

 Start Time:
 23:00

 Station ID:
 C0044-02

Location 1: Mann Ave between Wilkinson Rd and Vanalman Ave

| DATE: | October 8, 2018 Octo | | | October 9, 2018 October 10, 2018 | | | October 11, 2018 | | October 12, 2018 | | | | | |
|----------|----------------------|----|------|----------------------------------|-----------|------|------------------|------|------------------|--------|--------|------|--------|--------|
| | MO | N | Τl | JE | W | ED | THU | JRS | F | RI | WK AVG | | WK AVG | HOURLY |
| Time: | EB | WB | EB | WB | EB | WB | EB | WB | EB | WB | EB | WB | CH 1+2 | % |
| 12-1 AM | | | 11 | 7 | 7 | 6 | 17 | 12 | | | 12 | 8 | 20 | 0.4% |
| 1-2 AM | | | 4 | 2 | 4 | 5 | 3 | 4 | | | 4 | 4 | 7 | 0.1% |
| 2-3 AM | | | 3 | 8 | 3 | 0 | 4 | 1 | | | 3 | 3 | 6 | 0.1% |
| 3-4 AM | | | 2 | 1 | 6 | 7 | 3 | 1 | | | 4 | 3 | 7 | 0.1% |
| 4-5 AM | | | 8 | 7 | 9 | 8 | 8 | 6 | | | 8 | 7 | 15 | 0.3% |
| 5-6 AM | | | 37 | 19 | 36 | 16 | 37 | 16 | | | 37 | 17 | 54 | 1.0% |
| 6-7 AM | | | 127 | 66 | 144 | 70 | 115 | 54 | | | 129 | 63 | 192 | 3.6% |
| 7-8 AM | | | 227 | 117 | 249 | 135 | 240 | 112 | | | 239 | 121 | 360 | 6.8% |
| 8-9 AM | | | 262 | 204 | 255 | 203 | 246 | 216 | | | 254 | 208 | 462 | 8.7% |
| 9-10 AM | | | 205 | 156 | 192 | 167 | 209 | 151 | | | 202 | 158 | 360 | 6.8% |
| 10-11 AM | | | 160 | 177 | 167 | 184 | 166 | 142 | | | 164 | 168 | 332 | 6.3% |
| 11-12 PM | | | 128 | 171 | 143 | 184 | 155 | 184 | | | 142 | 180 | 322 | 6.1% |
| 12-1 PM | | | 162 | 201 | 177 | 186 | 172 | 177 | | | 170 | 188 | 358 | 6.8% |
| 1-2 PM | | | 157 | 155 | 142 | 186 | 162 | 152 | | | 154 | 164 | 318 | 6.0% |
| 2-3 PM | | | 167 | 209 | 164 | 200 | 156 | 191 | | | 162 | 200 | 362 | 6.8% |
| 3-4 PM | | | 192 | 219 | 162 | 210 | 191 | 199 | | | 182 | 209 | 391 | 7.4% |
| 4-5 PM | | | 167 | 215 | 184 | 238 | 205 | 225 | | | 185 | 226 | 411 | 7.8% |
| 5-6 PM | | | 167 | 194 | 165 | 209 | 169 | 208 | | | 167 | 204 | 371 | 7.0% |
| 6-7 PM | | | 130 | 164 | 134 | 183 | 151 | 160 | | | 138 | 169 | 307 | 5.8% |
| 7-8 PM | | | 107 | 101 | 100 | 131 | 104 | 128 | | | 104 | 120 | 224 | 4.2% |
| 8-9 PM | | | 69 | 86 | 72 | 83 | 97 | 110 | | | 79 | 93 | 172 | 3.3% |
| 9-10 PM | | | 75 | 56 | 72 | 70 | 57 | 69 | | | 68 | 65 | 133 | 2.5% |
| 10-11 PM | | | 23 | 35 | 44 | 43 | 29 | 46 | | | 32 | 41 | 73 | 1.4% |
| 11-12 AM | 23 | 14 | 14 | 22 | 27 | 21 | 24 | 27 | | | 22 | 21 | 43 | 0.8% |
| LANES | | | 2604 | 2592 | 2658 | 2745 | 2720 | 2591 | | | 2661 | 2640 | 5301 | 100.0% |
| TOTAL | | | 51 | 96 | 54 | 03 | 53 | 11 | | | 5310 | | | |
| | MO | N | TU | JE | WED THURS | | | F | RI | WK AVG | | | | |

| | PEAK HOUR | TOTAL VEHICA | LS-PEAK PERIODS | 2 HOUR PEAK INTERVALS | | | | | |
|-----------------------------|-----------|--------------|-----------------|-----------------------|---------------|------------------------|-------------------------------|-----------------------|------------------------|
| MAX. 7 - 9 am PEAK HOUR | 462 🚞 | 8.7% between | 8-9 AM | 2284 ⇒ | 6 HR TOTAL | | HR AM (7 - 9 | | 0 LID 0/ |
| MAX. 7 - 11 am PEAK HOUR | 462 🚞 | 8.7% between | 8-9 AM | 1604 🗁 | 4 HR TOTAL | 7-8 AM 8-9 AM | <u>/ HR VEH</u> 360 462 | 1 / 2HR 822 | 2 HR % 15.5% |
| MAX. 11 am - 1 pm PEAK HOUR | 358 ⇒ | 6.8% between | 12-1 PM | | | | R NOON (11 | - 1 PM <u>)</u> | |
| MAX. 11 am - 3 pm PEAK HOUR | 362 ➡ | 6.8% between | 2-3 PM | <u>24 HOU</u> | R FACTORS | <u>VEH</u> 11-12 PM | <u>/ HR</u> <u>VEH</u> 322 | 1 / 2HR 680 | 2 HR % 12.8% |
| i i | , | | | 2.32 | 6-24 HR FACT. | 12-1 PM | 358 | | |
| MAX. 4 - 6 pm PEAK HOUR | 411 📥 | 7.8% between | 4-5 PM | | | 2 | HR PM (4 - 6 | <u> PM)</u> | |
| | | | | 3.31 | 4-24 HR FACT. | <u>VEH</u> | /HR VEH | <u> </u> | 2 HR % |
| MAX. 3 - 6 pm PEAK HOUR | 411 🕽 | 7.8% between | 4-5 PM | | | 4-5 PM | 411 | 782 | 14.8% |
| | | | | | | 5-6 PM | 371 | | |

Vehicle Speed Summary

Saanich Engineering Department

Count Id: C0044-02

Filename: Mann Ave between Wilkinson Rd and Vanalman Ave-Oct-2018.xlsx

Location: Mann Ave between Wilkinson Rd and Vanalman Ave

Note:

Direction: **East-West**

Dates: October 08, 2018 To October 11, 2018

Filtered data

| AVG. SPEED | 30 mph | 48 km/h |
|------------|---------------|----------------|
| 50 % SPEED | 31 mph | 50 km/h |
| 85 % SPEED | 35 mph | 57 km/h |
| 95 % SPEED | 38 mph | 62 km/h |

Location Map



Vehicle Classification Summary

Saanich Engineering Department Count Id: C0044-02

Filename: Mann Ave between Wilkinson Rd and Vanalman Ave-Oct-2018.xlsx

Location: Mann Ave between Wilkinson Rd and Vanalman Ave

Note:

East-West Direction:

October 08, 2018 To October 11, 2018 Dates:

Filtered data

| FHWA CLASSIFICATION | | | | | | | | | | | | | | |
|---------------------|-----------------------------|----------|------|---------|---------|--------|---------|--------|--------|---------|--------|----------|---------|--------|
| | | | | RIGID 2 | RIGID 3 | | | | | | | | | |
| | | 2 AXLE | | AXLE SU | AXLE SU | 4 AXLE | <5 AXLE | 5 AXLE | 6 AXLE | <6 AXLE | 6 AXLE | > 6 AXLE | UNCLA- | |
| CYCLES | CARS + TRL | LONG | BUS | HGV | HGV | SU HGV | ARTIC | ARTIC | ARTIC | MULTI | MULTI | MULTI | 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 | |
| 340 | 11239 | 3018 | 246 | 959 | 53 | 13 | 52 | 3 | 3 | 0 | 0 | 0 | 21 | 15947 |
| 2.1% | 70.5% | 18.9% | 1.5% | 6.0% | 0.3% | 0.1% | 0.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.1% | 100.0% |
| < | < | | | | | | | | > | 0.1% | 100.0% | | | |
| < | 91.5% | <> 6.8%> | | | | | | | | | 0.1% | 100.0% | | |
| < | <> 91.5%> < > | | | | | | | | 0.1% | 100.0% | | | | |