

**GORDON HEAD RD
2023-02-13**

**between
to**

**SAN JUAN AVE AND FERNDALE RD
2023-02-19**



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. Please note that small datasets may skew the calculation of the hourly 85th percentile speed. The information shared is owned by the Transportation Division of the Engineering Department at the District of Saanich. Accuracy is not guaranteed.

This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

Overview

GORDON HEAD RD
2023-02-13

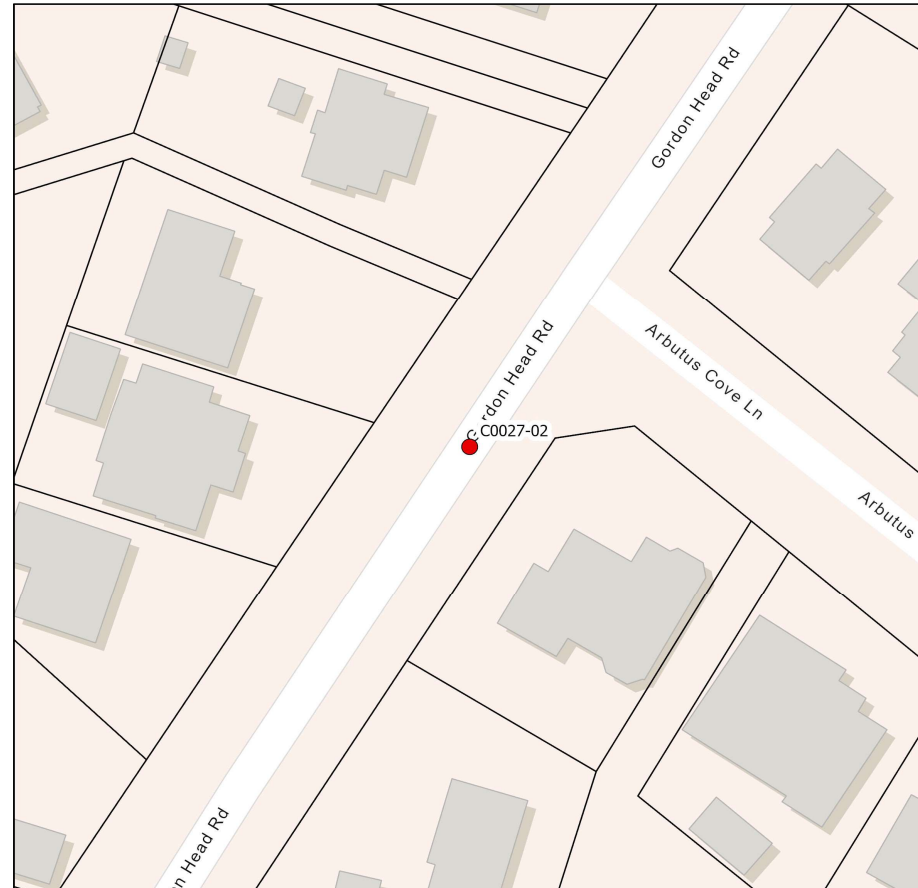
between
to SAN JUAN AVE AND FERNDALE RD
2023-02-19



| Metric | NB | SB | Combined |
|-----------------------------------|------|------|----------|
| Average Traffic Volume (weekdays) | 2691 | 2924 | 5615 |
| Average Speed (km/h) | 48 | 44 | 46 |

| Weather Information | Value |
|---------------------|-------|
| Minimum Temperature | 0 °C |
| Maximum Temperature | 9 °C |
| Total Precipitation | 8 mm |

Location Map



Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 5/1/2023

Checked by: A. McGill

Date: 5/2/2023

Vehicle Volume Summary



Start Date: 2023-02-13
 Start Time: 12:00 AM
 Station ID: C0027-02

Location: GORDON HEAD RD Between SAN JUAN AVE AND FERNDALE RD

| DATE: | February 13, 2023 | | February 14, 2023 | | February 15, 2023 | | February 16, 2023 | | February 17, 2023 | | WK AVG | | WK AVG | HOURLY |
|-------------------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|------------------------------------|-------------|------------------------------|-------------|------------------------------|---------------|
| Time: | MON | | TUE | | WED | | THURS | | FRI | | NB | SB | CH 1+2 | % |
| 12-1 AM | 10 | 9 | 15 | 3 | 11 | 8 | 10 | 11 | 19 | 13 | 13 | 9 | 22 | 0.4% |
| 1-2 AM | 6 | 1 | 10 | 4 | 9 | 3 | 8 | 2 | 11 | 3 | 9 | 3 | 11 | 0.2% |
| 2-3 AM | 0 | 4 | 1 | 1 | 3 | 2 | 1 | 3 | 1 | 2 | 1 | 2 | 4 | 0.1% |
| 3-4 AM | 0 | 0 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0.0% |
| 4-5 AM | 5 | 6 | 3 | 4 | 2 | 4 | 4 | 4 | 3 | 5 | 3 | 5 | 8 | 0.1% |
| 5-6 AM | 10 | 10 | 4 | 16 | 9 | 23 | 8 | 14 | 12 | 13 | 9 | 15 | 24 | 0.4% |
| 6-7 AM | 17 | 52 | 20 | 43 | 14 | 43 | 16 | 38 | 24 | 42 | 18 | 44 | 62 | 1.1% |
| 7-8 AM | 71 | 170 | 82 | 177 | 78 | 179 | 86 | 176 | 66 | 131 | 77 | 167 | 243 | 4.3% |
| 8-9 AM | 159 | 429 | 161 | 458 | 149 | 428 | 152 | 478 | 95 | 292 | 143 | 417 | 560 | 10.0% |
| 9-10 AM | 144 | 264 | 153 | 246 | 132 | 150 | 132 | 245 | 134 | 235 | 139 | 228 | 367 | 6.5% |
| 10-11 AM | 122 | 167 | 116 | 202 | 136 | 178 | 125 | 177 | 151 | 201 | 130 | 185 | 315 | 5.6% |
| 11-12 PM | 157 | 207 | 166 | 213 | 153 | 175 | 154 | 192 | 155 | 189 | 157 | 195 | 352 | 6.3% |
| 12-1 PM | 192 | 206 | 179 | 195 | 181 | 192 | 160 | 205 | 171 | 211 | 177 | 202 | 378 | 6.7% |
| 1-2 PM | 162 | 178 | 177 | 213 | 181 | 178 | 169 | 177 | 212 | 193 | 180 | 188 | 368 | 6.6% |
| 2-3 PM | 195 | 218 | 246 | 205 | 191 | 229 | 221 | 202 | 236 | 199 | 218 | 211 | 428 | 7.6% |
| 3-4 PM | 269 | 219 | 338 | 245 | 282 | 235 | 310 | 245 | 258 | 187 | 291 | 226 | 518 | 9.2% |
| 4-5 PM | 320 | 208 | 330 | 231 | 360 | 217 | 362 | 187 | 247 | 227 | 324 | 214 | 538 | 9.6% |
| 5-6 PM | 260 | 190 | 330 | 214 | 254 | 204 | 250 | 193 | 246 | 204 | 268 | 201 | 469 | 8.4% |
| 6-7 PM | 162 | 140 | 179 | 152 | 183 | 147 | 186 | 119 | 149 | 136 | 172 | 139 | 311 | 5.5% |
| 7-8 PM | 112 | 88 | 88 | 96 | 125 | 90 | 101 | 139 | 93 | 93 | 104 | 101 | 205 | 3.7% |
| 8-9 PM | 75 | 65 | 89 | 74 | 107 | 71 | 101 | 75 | 73 | 68 | 89 | 71 | 160 | 2.8% |
| 9-10 PM | 100 | 40 | 70 | 53 | 102 | 42 | 89 | 63 | 82 | 60 | 89 | 52 | 140 | 2.5% |
| 10-11 PM | 38 | 21 | 51 | 33 | 47 | 36 | 49 | 34 | 66 | 48 | 50 | 34 | 85 | 1.5% |
| 11-12 AM | 30 | 10 | 37 | 22 | 24 | 15 | 23 | 16 | 35 | 21 | 30 | 17 | 47 | 0.8% |
| LANES | 2616 | 2902 | 2846 | 3101 | 2735 | 2850 | 2717 | 2995 | 2539 | 2774 | 2691 | 2924 | 5615 | 100.0% |
| TOTAL | 5518 | | 5947 | | 5585 | | 5712 | | 5313 | | 5615 | | | |
| | MON | | TUE | | WED | | THURS | | FRI | | WK AVG | | | |
| MAX. 7 - 9 am PEAK | 560 ⇒ | | 10.0% | | between | | 8-9 AM | | TOTAL VEHICLES-PEAK PERIODS | | 2 HOUR PEAK INTERVALS | | | |
| MAX. 7 - 11 am PEAK | 560 ⇒ | | 10.0% | | between | | 8-9 AM | | 2541 ⇒ | | 6 HR TOTAL | | 2 HR AM (7 - 9 AM) | |
| MAX. 11 am - 1 pm PEAK | 378 ⇒ | | 6.7% | | between | | 12-1 PM | | 1810 ⇒ | | 4 HR TOTAL | | 7-8 AM 243 | |
| MAX. 11 am - 3 pm PEAK | 428 ⇒ | | 7.6% | | between | | 2-3 PM | | 24 HOUR FACTORS | | 8-9 AM 560 | | 8-9 AM 803 | |
| MAX. 4 - 6 pm PEAK | 538 ⇒ | | 9.6% | | between | | 4-5 PM | | 2.21 ⇒ | | 6-24 HR FACT. | | 11-12 PM 352 | |
| MAX. 3 - 6 pm PEAK | 538 ⇒ | | 9.6% | | between | | 4-5 PM | | 3.10 ⇒ | | 4-24 HR FACT. | | 12-1 PM 378 | |
| | | | | | | | | | | | | | 2 HR NOON (11 - 1 PM) | |
| | | | | | | | | | | | | | VEH / HR 731 | |
| | | | | | | | | | | | | | 11-12 PM 378 | |
| | | | | | | | | | | | | | 12-1 PM 378 | |
| | | | | | | | | | | | | | 2 HR PM (4 - 6 PM) | |
| | | | | | | | | | | | | | 4-5 PM 538 | |
| | | | | | | | | | | | | | 5-6 PM 469 | |

Data collected by: The Appian Way Traffic Data Services
 Report produced by: G. Li
 Date: 5/1/2023
 Checked by: A. McGill
 Date: 5/2/2023

Vehicle Speed Summary

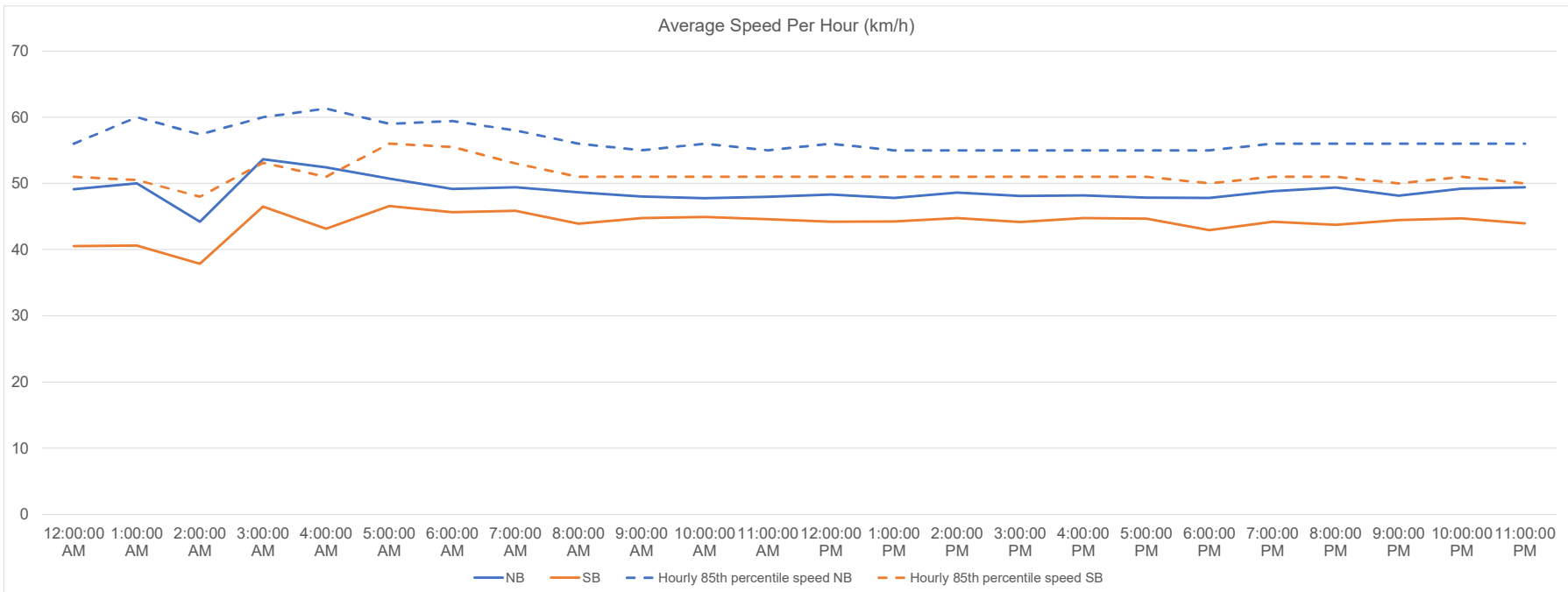


Station ID: C0027-02
 Location: GORDON HEAD RD between SAN JUAN AVE AND FERNDAL RD
 Dates: 2023-02-13 to 2023-02-19

| 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 | 450 | 166 | 265 | 1646 | 5191 | 7381 | 11341 | 6101 | 2576 | 664 | 172 | 59 | 15 | 22 |
| Percent Total | 1% | 0% | 1% | 5% | 14% | 20% | 31% | 17% | 7% | 2% | 0% | 0% | 0% | 0% |

| Movements | Above 30 km/h | Above 40 km/h | Above 50 km/h |
|-----------|---------------|---------------|---------------|
| NB | 99% | 86% | 36% |
| SB | 96% | 72% | 18% |
| Combined | 98% | 79% | 27% |

| Movements | Average Speed | 85th Percentile Speed | 95th Percentile Speed |
|-----------|---------------|-----------------------|-----------------------|
| NB | 48 km/h | 55 km/h | 60 km/h |
| SB | 44 km/h | 51 km/h | 56 km/h |
| Combined | 46 km/h | 55 km/h | 58 km/h |



Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 5/1/2023

Checked by: A. McGill

Date: 5/2/2023

Vehicle Class Summary



Station ID C0027-02
 Location: GORDON HEAD RD between SAN JUAN AVE AND FERNDALE RD
 Dates: 2023-02-13 to 2023-02-19

| Classification | Bicycle | Motorcycle | Car & Light Goods Vehicles | Buses & Single Unit Truck | Trailer Truck | Multi-trailer truck |
|----------------|-------------|----------------|----------------------------|---------------------------|------------------|---------------------|
| Length | 0m to 1.80m | 1.81m 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 |
|---------------------|----------------|------------|----------------------------|---------------------------|---------------|---------------------|---------|
| | Bicycle | Motorcycle | Car & Light Goods Vehicles | Buses & Single Unit Truck | Trailer Truck | Multi-trailer truck | |
| NB | 759 | 65 | 16085 | 445 | 4 | 4 | 17362 |
| SB | 172 | 28 | 18298 | 187 | 2 | 0 | 18687 |
| Total | 931 | 93 | 34383 | 632 | 6 | 4 | 36049 |
| Percentage of Total | 2.58% | 0.26% | 95.38% | 1.75% | 0.02% | 0.01% | 100.00% |

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