

**OAK ST
2023-03-13**

**between
to**

**CLOVERDALE AVE AND TOLMIE AVE
2023-03-19**



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

OAK ST
2023-03-13

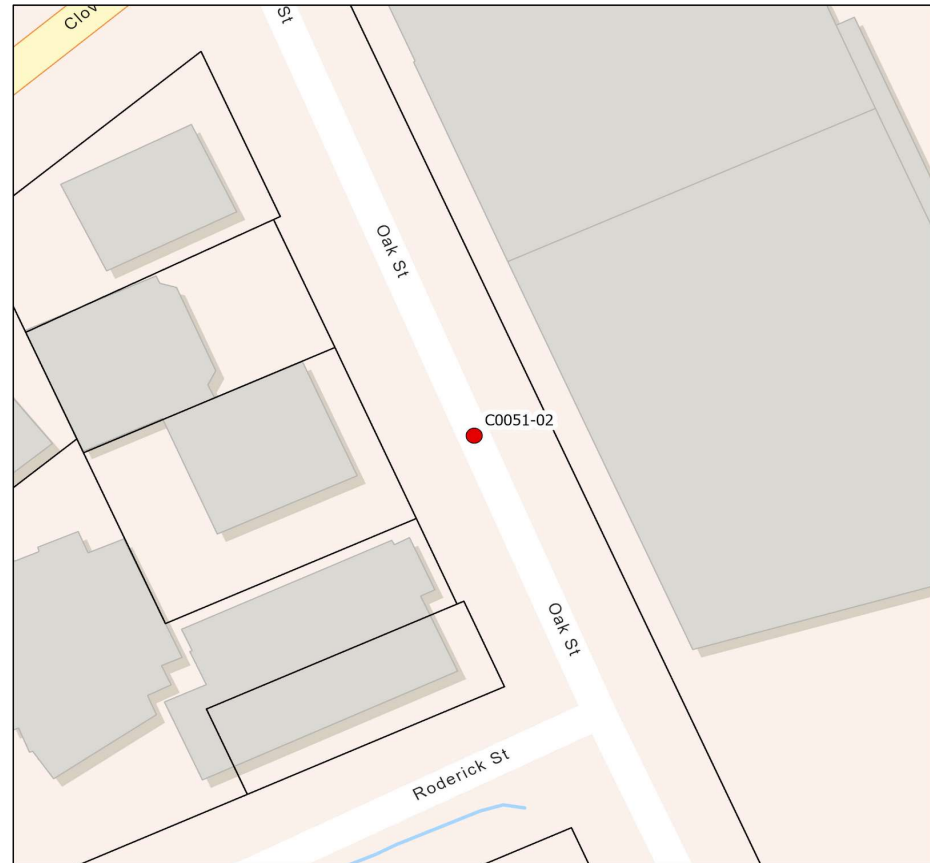
between
to CLOVERDALE AVE AND TOLMIE AVE
2023-03-19



Location Map

| Metric | NB | SB | Combined |
|-----------------------------------|------|------|----------|
| Average Traffic Volume (weekdays) | 3679 | 2790 | 6469 |
| Average Speed (km/h) | 35 | 37 | 36 |

| Weather Information | Value |
|---------------------|-------|
| Minimum Temperature | 3 °C |
| Maximum Temperature | 14 °C |
| Total Precipitation | 2 mm |



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: 2023-03-13
 Start Time: 12:00 AM
 Station ID: C0051-02

Location: **OAK ST** Between **CLOVERDALE AVE AND TOLMIE AVE**

| DATE: | March 13, 2023 | | March 14, 2023 | | March 15, 2023 | | March 16, 2023 | | March 17, 2023 | | WK AVG | | WK AVG | HOURLY |
|----------------------------|----------------|-------------|----------------|-------------|------------------|-------------|----------------|-------------|-------------------|-------------|---------------------------------------|-------------|-------------|---------------|
| | MON | | TUE | | WED | | THURS | | FRI | | NB | SB | CH 1+2 | % |
| Time: | NB | SB | NB | SB | NB | SB | NB | SB | NB | SB | NB | SB | | |
| 12-1 AM | 10 | 15 | 13 | 11 | 19 | 13 | 20 | 8 | 17 | 18 | 16 | 13 | 29 | 0.4% |
| 1-2 AM | 11 | 5 | 10 | 2 | 15 | 4 | 8 | 3 | 14 | 6 | 12 | 4 | 16 | 0.2% |
| 2-3 AM | 9 | 2 | 5 | 5 | 10 | 4 | 5 | 4 | 4 | 2 | 7 | 3 | 10 | 0.2% |
| 3-4 AM | 4 | 2 | 4 | 3 | 4 | 8 | 2 | 4 | 3 | 5 | 3 | 4 | 8 | 0.1% |
| 4-5 AM | 5 | 19 | 6 | 14 | 6 | 17 | 3 | 17 | 7 | 19 | 5 | 17 | 23 | 0.3% |
| 5-6 AM | 20 | 24 | 28 | 34 | 21 | 32 | 23 | 27 | 23 | 34 | 23 | 30 | 53 | 0.8% |
| 6-7 AM | 38 | 47 | 52 | 54 | 50 | 42 | 41 | 47 | 46 | 53 | 45 | 49 | 94 | 1.5% |
| 7-8 AM | 79 | 81 | 112 | 92 | 86 | 77 | 108 | 90 | 84 | 81 | 94 | 84 | 178 | 2.8% |
| 8-9 AM | 138 | 117 | 163 | 136 | 155 | 165 | 151 | 150 | 137 | 135 | 149 | 141 | 289 | 4.5% |
| 9-10 AM | 137 | 154 | 156 | 162 | 174 | 164 | 143 | 144 | 184 | 181 | 159 | 161 | 320 | 4.9% |
| 10-11 AM | 160 | 175 | 182 | 196 | 182 | 191 | 176 | 183 | 191 | 226 | 178 | 194 | 372 | 5.8% |
| 11-12 PM | 195 | 227 | 226 | 218 | 234 | 237 | 230 | 208 | 249 | 262 | 227 | 230 | 457 | 7.1% |
| 12-1 PM | 266 | 223 | 269 | 214 | 302 | 266 | 277 | 264 | 305 | 261 | 284 | 246 | 529 | 8.2% |
| 1-2 PM | 295 | 239 | 276 | 252 | 309 | 194 | 325 | 224 | 306 | 256 | 302 | 233 | 535 | 8.3% |
| 2-3 PM | 298 | 205 | 327 | 238 | 344 | 210 | 303 | 214 | 374 | 254 | 329 | 224 | 553 | 8.6% |
| 3-4 PM | 360 | 225 | 367 | 201 | 344 | 194 | 380 | 202 | 423 | 241 | 375 | 213 | 587 | 9.1% |
| 4-5 PM | 445 | 255 | 391 | 275 | 451 | 232 | 415 | 278 | 389 | 234 | 418 | 255 | 673 | 10.4% |
| 5-6 PM | 313 | 208 | 363 | 214 | 374 | 232 | 360 | 231 | 341 | 229 | 350 | 223 | 573 | 8.9% |
| 6-7 PM | 241 | 161 | 265 | 140 | 227 | 157 | 242 | 167 | 204 | 148 | 236 | 155 | 390 | 6.0% |
| 7-8 PM | 141 | 119 | 148 | 103 | 142 | 105 | 196 | 125 | 170 | 143 | 159 | 119 | 278 | 4.3% |
| 8-9 PM | 126 | 93 | 135 | 81 | 107 | 79 | 139 | 99 | 139 | 102 | 129 | 91 | 220 | 3.4% |
| 9-10 PM | 82 | 46 | 64 | 35 | 93 | 45 | 102 | 55 | 103 | 65 | 89 | 49 | 138 | 2.1% |
| 10-11 PM | 56 | 27 | 52 | 31 | 48 | 29 | 65 | 37 | 55 | 29 | 55 | 31 | 86 | 1.3% |
| 11-12 AM | 36 | 23 | 35 | 17 | 34 | 22 | 34 | 25 | 36 | 20 | 35 | 21 | 56 | 0.9% |
| LANES | 3465 | 2692 | 3649 | 2728 | 3731 | 2719 | 3748 | 2806 | 3804 | 3004 | 3679 | 2790 | 6469 | 100.0% |
| TOTAL | 6157 | | 6377 | | 6450 | | 6554 | | 6808 | | 6469 | | | |
| | MON | | TUE | | WED | | THURS | | FRI | | WK AVG | | | |
| MAX. 7 - 9 am PEAK | 289 ⇨ | | 4.5% | | between 8-9 AM | | 2700 ⇨ | | 6 HR TOTAL | | 2 HOUR PEAK INTERVALS | | | |
| MAX. 7 - 11 am PEAK | 372 ⇨ | | 5.8% | | between 10-11 AM | | 1713 ⇨ | | 4 HR TOTAL | | 2 HR AM (7 - 9 AM) | | | |
| MAX. 11 am - 1 pm | 529 ⇨ | | 8.2% | | between 12-1 PM | | | | | | VEH / HR VEH / 2HR 2 HR % | | | |
| MAX. 11 am - 3 pm | 553 ⇨ | | 8.6% | | between 2-3 PM | | | | | | 7-8 AM 178 467 7.2% | | | |
| MAX. 4 - 6 pm PEAK | 673 ⇨ | | 10.4% | | between 4-5 PM | | | | | | 8-9 AM 289 | | | |
| MAX. 3 - 6 pm PEAK | 673 ⇨ | | 10.4% | | between 4-5 PM | | | | | | 2 HR NOON (11 - 1 PM) | | | |
| | | | | | | | | | | | VEH / HR VEH / 2HR 2 HR % | | | |
| | | | | | | | | | | | 11-12 PM 457 987 15.3% | | | |
| | | | | | | | | | | | 12-1 PM 529 | | | |
| | | | | | | | | | | | 2 HR PM (4 - 6 PM) | | | |
| | | | | | | | | | | | VEH / HR VEH / 2HR 2 HR % | | | |
| | | | | | | | | | | | 4-5 PM 673 1246 19.3% | | | |
| | | | | | | | | | | | 5-6 PM 573 | | | |

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

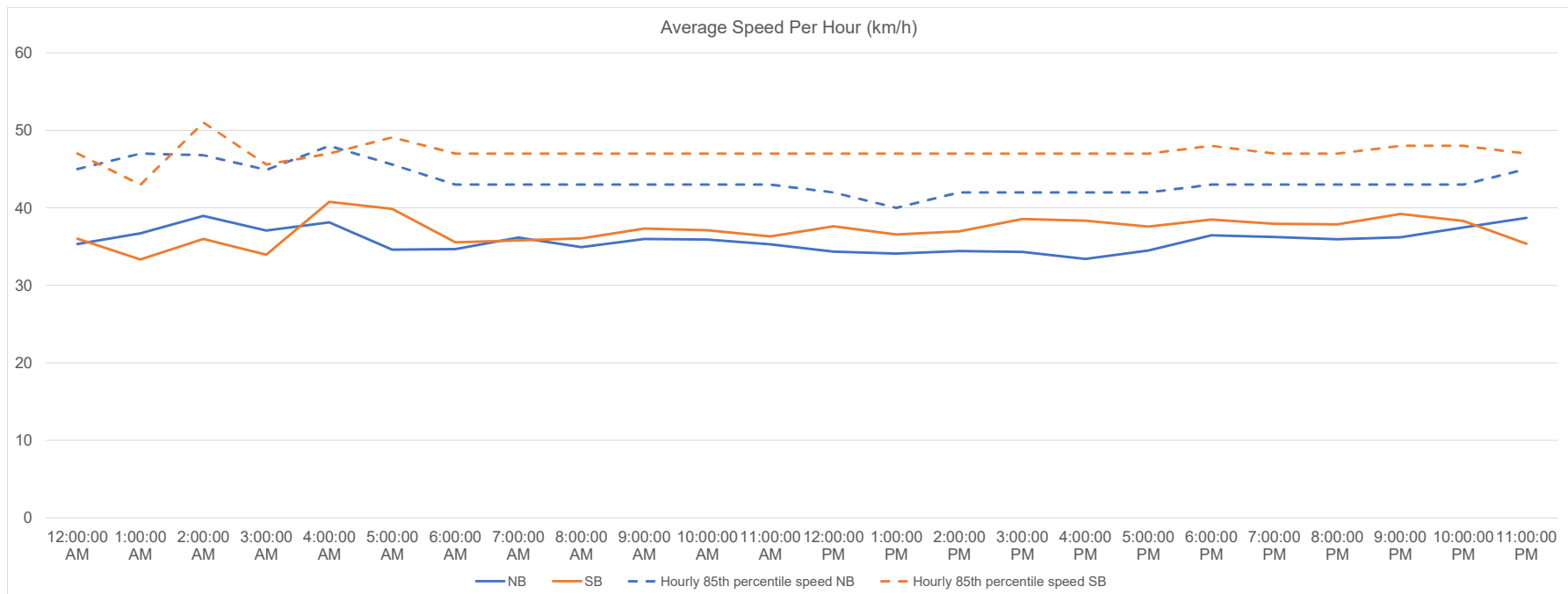


Station ID: C0051-02
 Location: OAK ST between CLOVERDALE AVE AND TOLMIE AVE
 Dates: 2023-03-13 to 2023-03-19

| 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 | 2068 | 2823 | 5244 | 10764 | 10435 | 5813 | 3746 | 1124 | 350 | 74 | 25 | 19 | 11 | 0 |
| Percent Total | 5% | 7% | 12% | 25% | 25% | 14% | 9% | 3% | 1% | 0% | 0% | 0% | 0% | 0% |

| Movements | Above 30 km/h | Above 40 km/h | Above 50 km/h |
|-----------|---------------|---------------|---------------|
| NB | 74% | 19% | 2% |
| SB | 79% | 35% | 6% |
| Combined | 76% | 26% | 4% |

| Movements | Average Speed | 85th Percentile Speed | 95th Percentile Speed |
|-----------|---------------|-----------------------|-----------------------|
| NB | 35 km/h | 43 km/h | 47 km/h |
| SB | 37 km/h | 47 km/h | 51 km/h |
| Combined | 36 km/h | 45 km/h | 48 km/h |



Data collected by: The Appian Way Traffic Data Services

Report produced by: G. Li

Date: 5/1/2023

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Date: 5/2/2023

Vehicle Class Summary



Station ID C0051-02
 Location: OAK ST between CLOVERDALE AVE AND TOLMIE AVE
 Dates: 2023-03-13 to 2023-03-19

| Classification | Motorcycle | Car & Light Goods Vehicles | Buses & Single Unit Truck | Trailer Truck | Multi-trailer truck |
|----------------|-------------|----------------------------|---------------------------|------------------|---------------------|
| Length | 0m 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 |
|---------------------|----------------|----------------------------|---------------------------|---------------|---------------------|---------|
| | Motorcycle | Car & Light Goods Vehicles | Buses & Single Unit Truck | Trailer Truck | Multi-trailer truck | |
| NB | 435 | 23548 | 123 | 2 | 0 | 24108 |
| SB | 42 | 17123 | 1150 | 59 | 15 | 18389 |
| Total | 477 | 40671 | 1273 | 61 | 15 | 42497 |
| Percentage of Total | 1.12% | 95.70% | 3.00% | 0.14% | 0.04% | 100.00% |

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