

Cedar Hill Cross Rd Between Gordon Head Rd And Richmond Rd
2024-03-10 To 2024-03-16



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Overview

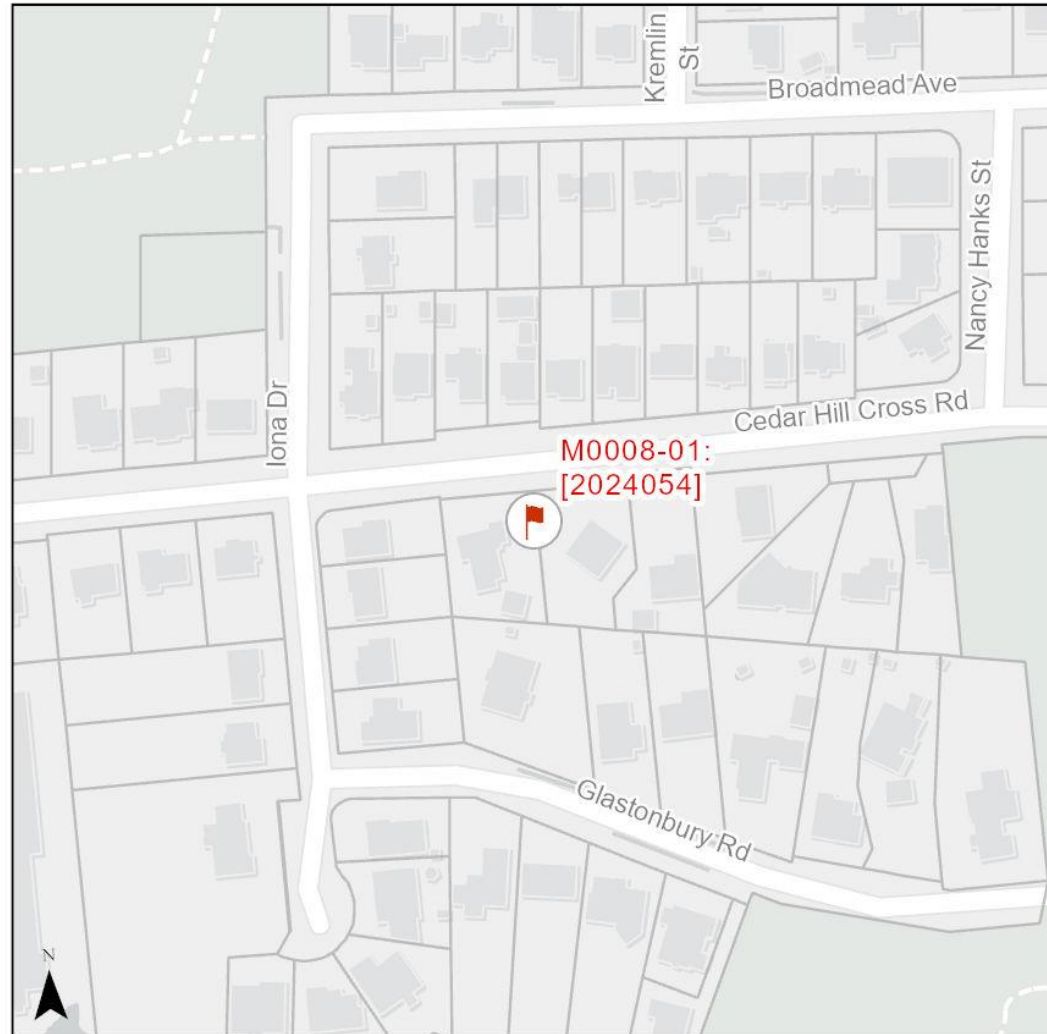
Cedar Hill Cross Rd Between Gordon Head Rd And Richmond Rd
2024-03-10 To 2024-03-16



Location Map

| Metric | EB | WB | Combined |
|-----------------------------------|------|------|----------|
| Average Traffic Volume (weekdays) | 7014 | 7314 | 14328 |
| Average Speed (km/h) | 45 | 48 | 46 |

| Weather Information | Value |
|---------------------|---------|
| Minimum Temperature | 2.1 °C |
| Maximum Temperature | 12.1 °C |
| Total Precipitation | 2.8 mm |



Vehicle Volume Summary



Start Date: 2024-03-10
 Start Time: 12:00:00 AM
 Station ID: M0008-01

Location: Cedar Hill Cross Rd Between Gordon Head Rd And Richmond Rd

| DATE: | 2024-03-11 | | 2024-03-12 | | 2024-03-13 | | 2024-03-14 | | 2024-03-15 | | WK AVG | | WK AVG | HOURLY |
|----------------------------|--------------|-------------|--------------|-------------|------------------|-------------|------------------------|-------------|----------------------|-------------|---------------------------------|-------------|--------------|---------------|
| Time: | MON | | TUE | | WED | | THURS | | FRI | | EB | WB | CH 1+2 | % |
| 12-1 AM | 13 | 15 | 12 | 20 | 14 | 23 | 14 | 17 | 11 | 21 | 13 | 19 | 32 | 0.2% |
| 1-2 AM | 8 | 7 | 8 | 10 | 7 | 6 | 8 | 7 | 14 | 7 | 9 | 7 | 16 | 0.1% |
| 2-3 AM | 5 | 5 | 5 | 7 | 11 | 11 | 3 | 3 | 4 | 4 | 6 | 6 | 12 | 0.1% |
| 3-4 AM | 11 | 7 | 14 | 5 | 15 | 10 | 11 | 11 | 13 | 9 | 13 | 8 | 21 | 0.1% |
| 4-5 AM | 21 | 28 | 26 | 40 | 32 | 37 | 28 | 45 | 27 | 27 | 27 | 35 | 62 | 0.4% |
| 5-6 AM | 75 | 103 | 97 | 109 | 85 | 108 | 82 | 109 | 80 | 110 | 84 | 108 | 192 | 1.3% |
| 6-7 AM | 257 | 242 | 280 | 276 | 291 | 303 | 304 | 296 | 304 | 228 | 287 | 269 | 556 | 3.9% |
| 7-8 AM | 654 | 534 | 633 | 519 | 626 | 532 | 627 | 531 | 589 | 458 | 626 | 515 | 1141 | 8.0% |
| 8-9 AM | 519 | 415 | 544 | 406 | 526 | 414 | 611 | 380 | 510 | 436 | 542 | 410 | 952 | 6.6% |
| 9-10 AM | 414 | 344 | 448 | 391 | 442 | 407 | 386 | 399 | 441 | 452 | 426 | 399 | 825 | 5.8% |
| 10-11 AM | 471 | 463 | 476 | 469 | 512 | 480 | 436 | 512 | 490 | 503 | 477 | 485 | 962 | 6.7% |
| 11-12 PM | 488 | 442 | 580 | 543 | 503 | 504 | 506 | 510 | 542 | 574 | 524 | 515 | 1038 | 7.2% |
| 12-1 PM | 383 | 441 | 483 | 499 | 480 | 515 | 411 | 500 | 531 | 635 | 458 | 518 | 976 | 6.8% |
| 1-2 PM | 474 | 537 | 477 | 593 | 493 | 580 | 521 | 624 | 473 | 664 | 488 | 600 | 1087 | 7.6% |
| 2-3 PM | 519 | 673 | 540 | 650 | 492 | 674 | 555 | 727 | 517 | 676 | 525 | 680 | 1205 | 8.4% |
| 3-4 PM | 536 | 660 | 572 | 738 | 507 | 718 | 574 | 746 | 501 | 634 | 538 | 699 | 1237 | 8.6% |
| 4-5 PM | 509 | 535 | 576 | 571 | 574 | 568 | 522 | 603 | 495 | 474 | 535 | 550 | 1085 | 7.6% |
| 5-6 PM | 374 | 379 | 405 | 422 | 432 | 455 | 451 | 472 | 438 | 441 | 420 | 434 | 854 | 6.0% |
| 6-7 PM | 274 | 269 | 299 | 360 | 357 | 359 | 354 | 336 | 395 | 377 | 336 | 340 | 676 | 4.7% |
| 7-8 PM | 195 | 235 | 257 | 284 | 260 | 266 | 239 | 264 | 269 | 254 | 244 | 261 | 505 | 3.5% |
| 8-9 PM | 175 | 173 | 179 | 198 | 208 | 215 | 197 | 188 | 225 | 204 | 197 | 196 | 392 | 2.7% |
| 9-10 PM | 106 | 115 | 111 | 99 | 128 | 140 | 136 | 168 | 141 | 202 | 124 | 145 | 269 | 1.9% |
| 10-11 PM | 59 | 54 | 62 | 56 | 73 | 57 | 70 | 86 | 120 | 85 | 77 | 68 | 144 | 1.0% |
| 11-12 AM | 24 | 37 | 32 | 43 | 35 | 55 | 47 | 43 | 62 | 60 | 40 | 48 | 88 | 0.6% |
| LANES | 6564 | 6713 | 7116 | 7308 | 7103 | 7437 | 7093 | 7577 | 7192 | 7535 | 7014 | 7314 | 14328 | 100.0% |
| TOTAL | 13277 | | 14424 | | 14540 | | 14670 | | 14727 | | 14328 | | | |
| | MON | | TUE | | WED | | THURS | | FRI | | WK AVG | | | |
| MAX. 7 - 9 am PEAK | 1141 | | 8.0% | | between 7-8 AM | | 6046 | | 6 HR TOTAL | | 2 HOUR PEAK INTERVALS | | | |
| MAX. 7 - 11 am PEAK | 1141 | | 8.0% | | between 7-8 AM | | 4032 | | 4 HR TOTAL | | 2 HR AM (7 - 9 AM) | | | |
| MAX. 11 am - 1 pm | 1038 | | 7.2% | | between 11-12 PM | | 24 HOUR FACTORS | | 6-24 HR FACT. | | VEH / HR | | | |
| MAX. 11 am - 3 pm | 1205 | | 8.4% | | between 2-3 PM | | | | | | 7-8 AM 1141 2093 14.6% | | | |
| MAX. 4 - 6 pm PEAK | 1085 | | 7.6% | | between 4-5 PM | | 2.37 | | 6-24 HR FACT. | | 2 HR NOON (11 - 12-1 PM) | | | |
| MAX. 3 - 6 pm PEAK | 1237 | | 8.6% | | between 3-4 PM | | 3.55 | | 4-24 HR FACT. | | VEH / HR | | | |
| | | | | | | | | | | | 11-12 PM 1038 2014 14.1% | | | |
| | | | | | | | | | | | 2 HR PM (4 - 6 PM) | | | |
| | | | | | | | | | | | VEH / HR | | | |
| | | | | | | | | | | | 4-5 PM 1085 1939 13.5% | | | |
| | | | | | | | | | | | 5-6 PM 854 | | | |

Vehicle Speed Summary

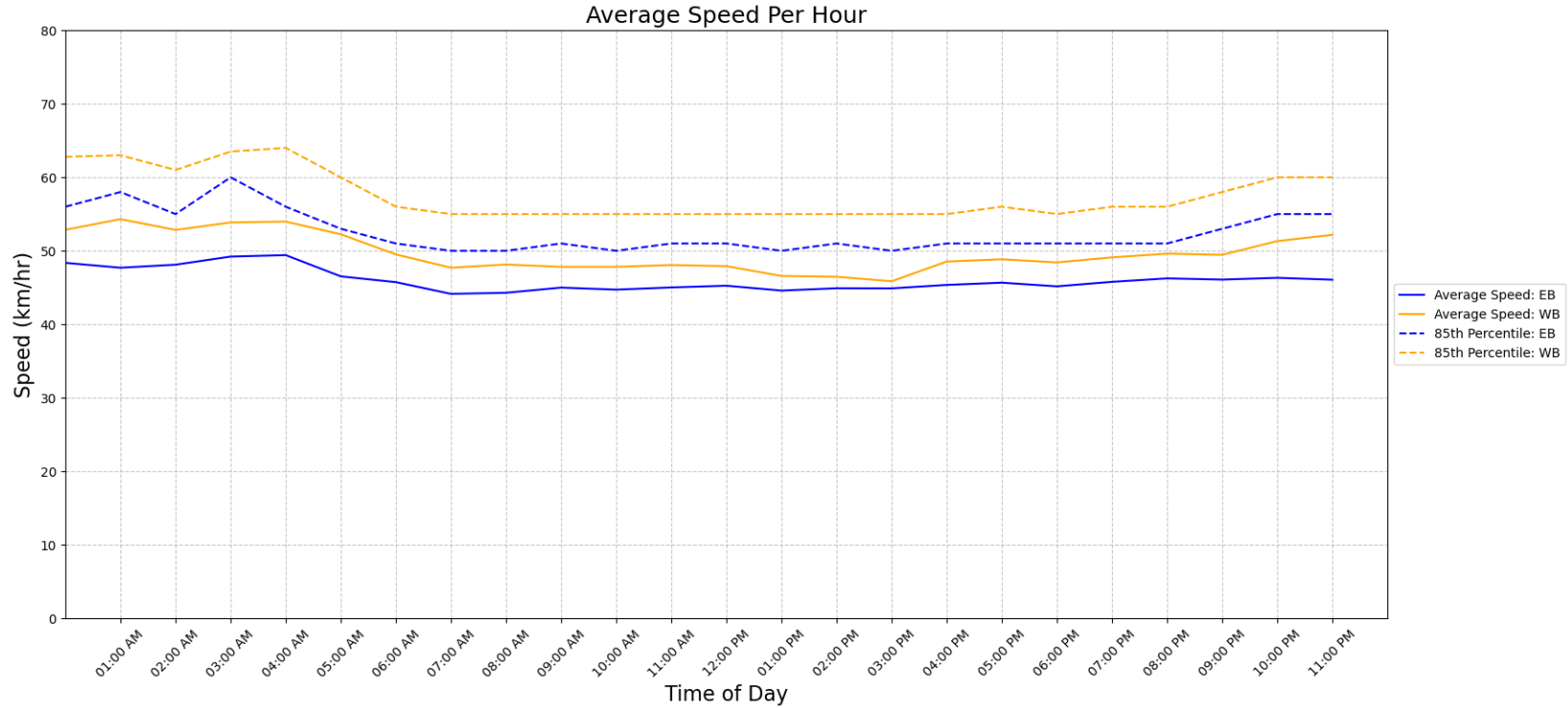


Station ID: M0008-01
 Location: Cedar Hill Cross Rd Between Gordon Head Rd And Richmond Rd
 Dates: 2024-03-10 To 2024-03-16

| 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 | 408 | 247 | 622 | 4037 | 14146 | 19514 | 28959 | 15653 | 6476 | 1654 | 480 | 148 | 14 | 20 |
| Percent Total | 0% | 0% | 1% | 4% | 15% | 21% | 31% | 17% | 7% | 2% | 1% | 0% | 0% | 0% |

| Movements | Above 30 km/h | Above 40 km/h | Above 50 km/h |
|-----------|---------------|---------------|---------------|
| EB | 99% | 73% | 17% |
| WB | 98% | 84% | 36% |
| Combined | 99% | 79% | 26% |

| Movements | Average Speed | 85th Percentile Speed | 95th Percentile Speed |
|-----------|---------------|-----------------------|-----------------------|
| EB | 45 km/h | 51 km/h | 55 km/h |
| WB | 48 km/h | 55 km/h | 60 km/h |
| Combined | 47 km/h | 53 km/h | 58 km/h |



Vehicle Class Summary

Station ID M0008-01
 Location: Cedar Hill Cross Rd Between Gordon Head Rd And Richmond Rd
 Dates: 2024-03-10 To 2024-03-16



| 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 | |
| EB | 319 | 44516 | 778 | 3 | 0 | 45616 |
| WB | 244 | 44990 | 1515 | 13 | 0 | 46762 |
| Total | 563 | 89506 | 2293 | 16 | 0 | 92378 |
| Percentage of Total | 0.61% | 96.89% | 2.48% | 0.02% | 0.00% | 100.00% |