

Taylor St Between Queenston And Oriole
2024-02-24 To 2024-03-01



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

***Lack of lane markings may affect classification of vehicles.**

Overview

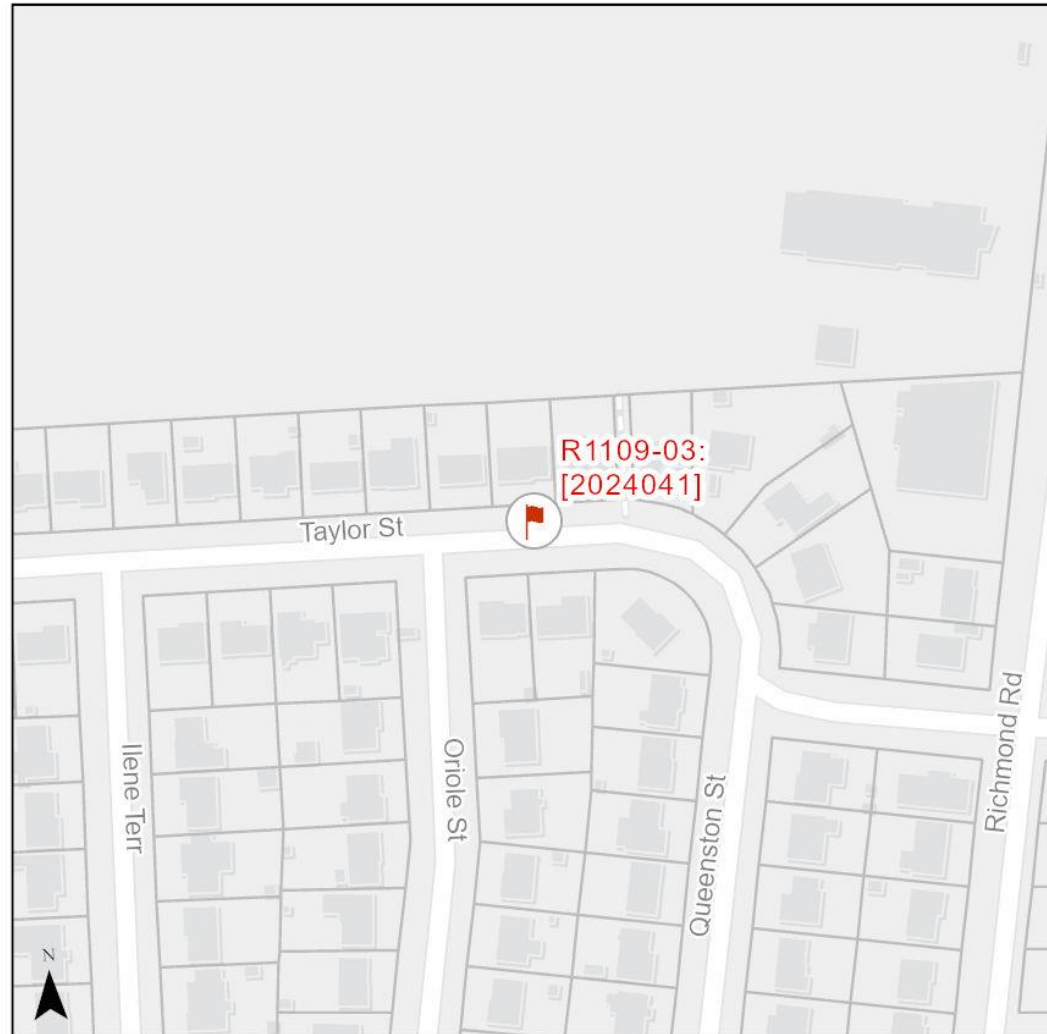
Taylor St Between Queenston And Oriole
2024-02-24 To 2024-03-01

| Metric | EB | WB | Combined |
|-----------------------------------|-----|-----|----------|
| Average Traffic Volume (weekdays) | 356 | 390 | 747 |
| Average Speed (km/h) | 28 | 24 | 26 |

| Weather Information | Value |
|---------------------|---------|
| Minimum Temperature | -1.2 °C |
| Maximum Temperature | 9.1 °C |
| Total Precipitation | 34.7 mm |



Location Map



Vehicle Volume Summary

Start Date: 2024-02-24
 Start Time: 12:00 AM
 Station ID: R1109-03



Location: Taylor St Between Queenston And Oriole

| DATE: | 2024-02-26 | | 2024-02-27 | | 2024-02-28 | | 2024-02-29 | | 2024-03-01 | | WK AVG | | WK AVG | HOURLY | | |
|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------------------------------|------------|------------------------------|------------|------------------------------|------------|---------------|--------|
| | MON | | TUE | | WED | | THURS | | FRI | | EB | WB | CH 1+2 | % | | |
| Time: | EB | WB | EB | WB | EB | WB | EB | WB | EB | WB | EB | WB | | | | |
| 12-1 AM | 0 | 0 | 2 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.2% | | |
| 1-2 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0.1% | | |
| 2-3 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | | |
| 3-4 AM | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 0 | 0 | 0 | 2 | 0 | 2 | 0.3% | | |
| 4-5 AM | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0% | | |
| 5-6 AM | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 0.1% | | |
| 6-7 AM | 5 | 6 | 6 | 3 | 4 | 1 | 7 | 3 | 4 | 4 | 5 | 3 | 9 | 1.2% | | |
| 7-8 AM | 9 | 10 | 15 | 10 | 11 | 16 | 12 | 13 | 7 | 9 | 11 | 12 | 22 | 3.0% | | |
| 8-9 AM | 42 | 46 | 45 | 40 | 41 | 41 | 44 | 51 | 40 | 46 | 42 | 45 | 87 | 11.7% | | |
| 9-10 AM | 11 | 17 | 22 | 27 | 25 | 22 | 21 | 29 | 27 | 18 | 21 | 23 | 44 | 5.9% | | |
| 10-11 AM | 17 | 17 | 27 | 23 | 14 | 17 | 18 | 16 | 33 | 20 | 22 | 19 | 40 | 5.4% | | |
| 11-12 PM | 22 | 17 | 16 | 30 | 16 | 26 | 26 | 26 | 23 | 28 | 21 | 25 | 46 | 6.2% | | |
| 12-1 PM | 23 | 24 | 20 | 25 | 24 | 20 | 24 | 23 | 27 | 31 | 24 | 25 | 48 | 6.5% | | |
| 1-2 PM | 24 | 26 | 15 | 22 | 25 | 21 | 37 | 20 | 23 | 22 | 25 | 22 | 47 | 6.3% | | |
| 2-3 PM | 27 | 39 | 29 | 31 | 31 | 26 | 32 | 45 | 37 | 33 | 31 | 35 | 66 | 8.8% | | |
| 3-4 PM | 25 | 37 | 32 | 61 | 32 | 73 | 29 | 63 | 38 | 59 | 31 | 59 | 90 | 12.0% | | |
| 4-5 PM | 34 | 41 | 32 | 38 | 43 | 46 | 25 | 55 | 41 | 27 | 35 | 41 | 76 | 10.2% | | |
| 5-6 PM | 41 | 25 | 22 | 28 | 27 | 40 | 27 | 27 | 31 | 28 | 30 | 30 | 59 | 7.9% | | |
| 6-7 PM | 12 | 11 | 10 | 35 | 62 | 26 | 12 | 9 | 20 | 21 | 23 | 20 | 44 | 5.8% | | |
| 7-8 PM | 9 | 9 | 10 | 15 | 17 | 10 | 6 | 8 | 11 | 15 | 11 | 11 | 22 | 2.9% | | |
| 8-9 PM | 3 | 8 | 5 | 8 | 11 | 5 | 11 | 13 | 6 | 6 | 7 | 8 | 15 | 2.0% | | |
| 9-10 PM | 11 | 5 | 6 | 4 | 7 | 9 | 5 | 4 | 6 | 4 | 7 | 5 | 12 | 1.6% | | |
| 10-11 PM | 4 | 4 | 3 | 1 | 8 | 2 | 3 | 2 | 7 | 7 | 5 | 3 | 8 | 1.1% | | |
| 11-12 AM | 0 | 0 | 2 | 2 | 2 | 1 | 4 | 4 | 7 | 6 | 3 | 3 | 6 | 0.7% | | |
| LANES | 319 | 343 | 319 | 405 | 400 | 406 | 355 | 412 | 389 | 386 | 356 | 390 | 747 | 747 | 100.0% | |
| TOTAL | 662 | | 724 | | 806 | | 767 | | 775 | | 747 | | | | | |
| | MON | | TUE | | WED | | THURS | | FRI | | WK AVG | | | | | |
| MAX. 7 - 9 am PEAK | 87 | | 11.7% | | between | | 8-9 AM | | TOTAL VEHICLES-PEAK PERIODS | | 2 HOUR PEAK INTERVALS | | | | | |
| MAX. 7 - 11 am PEAK | 87 | | 11.7% | | between | | 8-9 AM | | 339 | | 6 HR TOTAL | | 2 HR AM (7 - 9 AM) | | | |
| MAX. 11 am - 1 pm | 48 | | 6.5% | | between | | 12-1 PM | | 245 | | 4 HR TOTAL | | 7-8 AM | VEH / HR | VEH / 2HR | 2 HR % |
| MAX. 11 am - 3 pm | 66 | | 8.8% | | between | | 2-3 PM | | 2.20 | | 6-24 HR FACT. | | 8-9 AM | 22 | 110 | 14.7% |
| MAX. 4 - 6 pm PEAK | 76 | | 10.2% | | between | | 4-5 PM | | 3.05 | | 4-24 HR FACT. | | 2 HR NOON (11 - 1 PM) | | | |
| MAX. 3 - 6 pm PEAK | 90 | | 12.0% | | between | | 3-4 PM | | | | | | 11-12 PM | VEH / HR | 94 | 12.6% |
| | | | | | | | | | | | | | 12-1 PM | 46 | 48 | |
| | | | | | | | | | | | | | 2 HR PM (4 - 6 PM) | | | |
| | | | | | | | | | | | | | 4-5 PM | VEH / HR | VEH / 2HR | 2 HR % |
| | | | | | | | | | | | | | 5-6 PM | 76 | 136 | 18.2% |
| | | | | | | | | | | | | | | 59 | | |

Vehicle Speed Summary

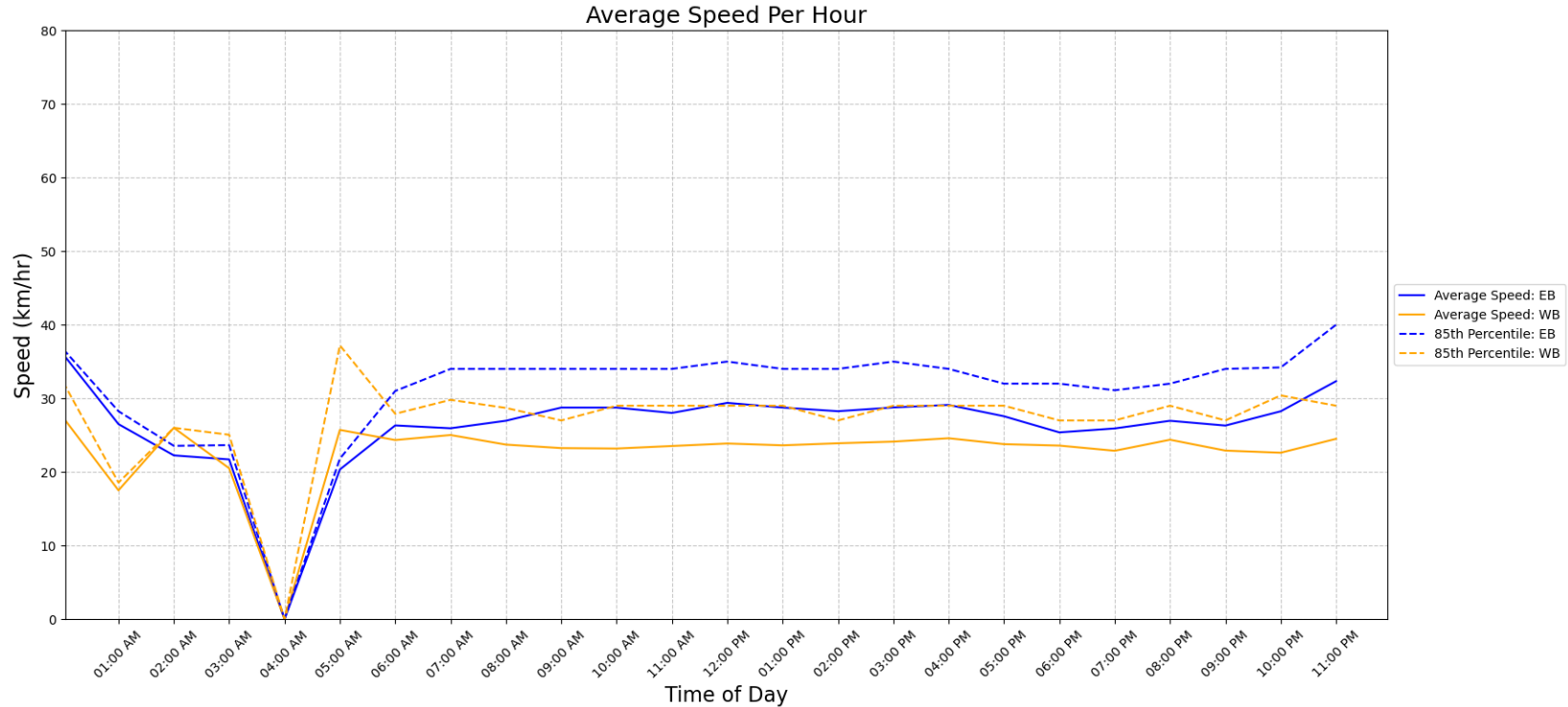


Station ID: R1109-03
 Location: Taylor St Between Queenston And Oriole
 Dates: 2024-02-24 To 2024-03-01

| 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 | 813 | 1488 | 1301 | 853 | 162 | 56 | 10 | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| Percent Total | 17% | 32% | 28% | 18% | 3% | 1% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |

| Movements | Above 30 km/h | Above 40 km/h | Above 50 km/h |
|-----------|---------------|---------------|---------------|
| EB | 37% | 3% | 0% |
| WB | 10% | 1% | 0% |
| Combined | 24% | 2% | 0% |

| Movements | Average Speed | 85th Percentile Speed | 95th Percentile Speed |
|-----------|---------------|-----------------------|-----------------------|
| EB | 28 km/h | 34 km/h | 39 km/h |
| WB | 24 km/h | 29 km/h | 32 km/h |
| Combined | 26 km/h | 32 km/h | 35 km/h |



Vehicle Class Summary

Station ID R1109-03
 Location: Taylor St Between Queenston And Oriole
 Dates: 2024-02-24 To 2024-03-01



| 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 | 41 | 1403 | 617 | 144 | 35 | 2240 |
| WB | 177 | 1992 | 237 | 30 | 11 | 2447 |
| Total | 218 | 3395 | 854 | 174 | 46 | 4687 |
| Percentage of Total | 4.65% | 72.43% | 18.22% | 3.71% | 0.98% | 100.00% |