

**Gordon Head Rd Between Feltham Rd And San Juan Ave**  
**2024-02-12 To 2024-02-18**



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This document contains:

Overview

Vehicle Volume Summary

Vehicle Speed Summary

Vehicle Classification Summary

## Overview

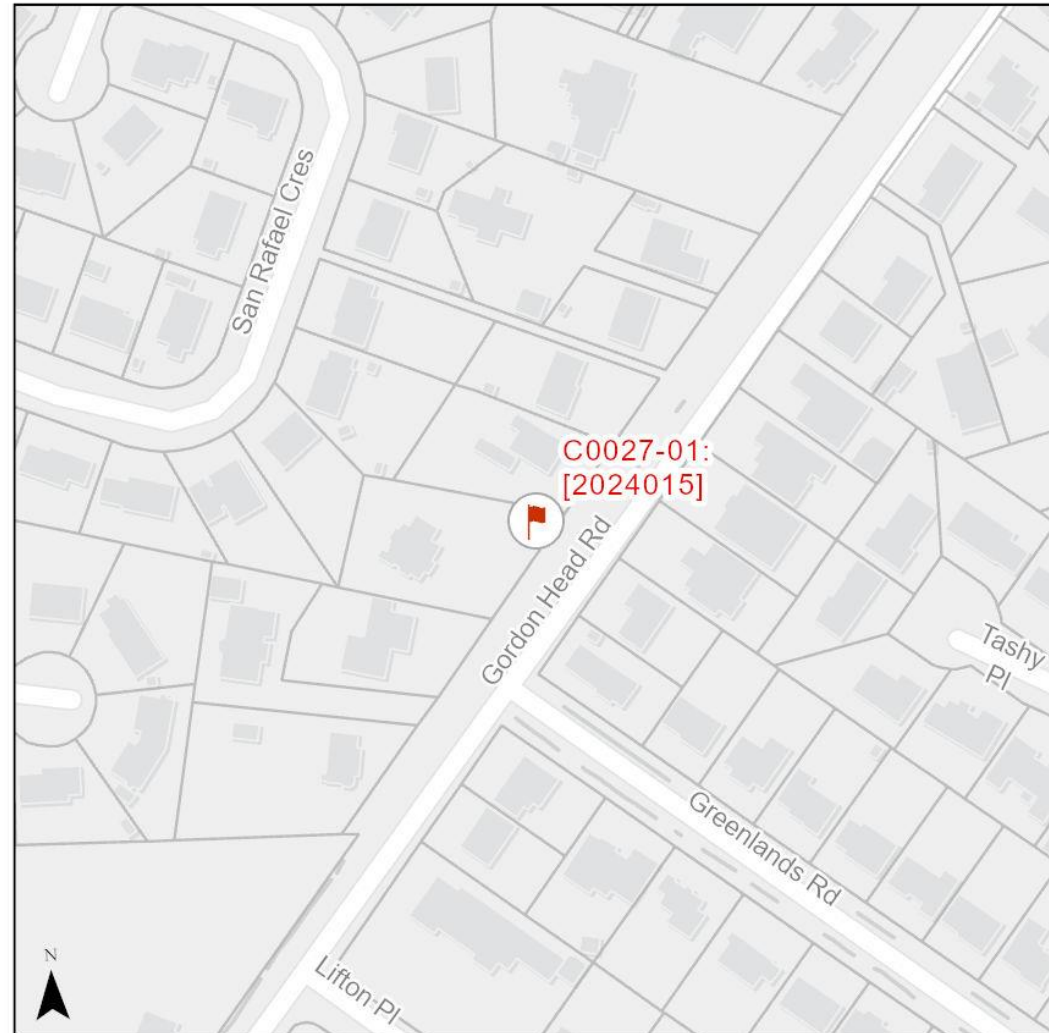
Gordon Head Rd Between Feltham Rd And San Juan Ave  
2024-02-12 To 2024-02-18



Location Map

| Metric                            | NB   | SB   | Combined |
|-----------------------------------|------|------|----------|
| Average Traffic Volume (weekdays) | 2468 | 2606 | 5074     |
| Average Speed (km/h)              | 45   | 46   | 46       |

| Weather Information | Value  |
|---------------------|--------|
| Minimum Temperature | 1.1 °C |
| Maximum Temperature | 8.8 °C |
| Total Precipitation | 1.7 mm |



# Vehicle Volume Summary

Start Date: 2024-02-12  
 Start Time: 12:00 AM  
 Station ID: C0027-01



Location: Gordon Head Rd Between Feltham Rd And San Juan Ave

| DATE:                      | 2024-02-12  |             | 2024-02-13  |             | 2024-02-14      |             | 2024-02-15             |             | 2024-02-16           |             | 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                    | 14          | 11          | 12          | 6           | 13              | 9           | 9                      | 5           | 17                   | 11          | 13                           | 8           | 21            | 0.4%          |
| 1-2 AM                     | 6           | 6           | 9           | 6           | 8               | 3           | 12                     | 6           | 7                    | 5           | 8                            | 5           | 14            | 0.3%          |
| 2-3 AM                     | 2           | 2           | 4           | 5           | 3               | 2           | 3                      | 3           | 8                    | 3           | 4                            | 3           | 7             | 0.1%          |
| 3-4 AM                     | 2           | 0           | 6           | 2           | 5               | 1           | 5                      | 4           | 2                    | 2           | 4                            | 2           | 6             | 0.1%          |
| 4-5 AM                     | 3           | 4           | 2           | 4           | 2               | 5           | 1                      | 5           | 2                    | 5           | 2                            | 5           | 7             | 0.1%          |
| 5-6 AM                     | 3           | 13          | 6           | 28          | 2               | 24          | 5                      | 27          | 5                    | 17          | 4                            | 22          | 26            | 0.5%          |
| 6-7 AM                     | 20          | 57          | 17          | 73          | 26              | 67          | 21                     | 65          | 21                   | 57          | 21                           | 64          | 85            | 1.7%          |
| 7-8 AM                     | 71          | 183         | 77          | 184         | 65              | 197         | 66                     | 182         | 52                   | 138         | 66                           | 177         | 243           | 4.8%          |
| 8-9 AM                     | 142         | 314         | 154         | 356         | 130             | 326         | 156                    | 350         | 87                   | 222         | 134                          | 314         | 447           | 8.8%          |
| 9-10 AM                    | 110         | 219         | 129         | 206         | 111             | 209         | 119                    | 221         | 109                  | 178         | 116                          | 207         | 322           | 6.3%          |
| 10-11 AM                   | 116         | 144         | 115         | 154         | 113             | 166         | 135                    | 138         | 122                  | 172         | 120                          | 155         | 275           | 5.4%          |
| 11-12 PM                   | 135         | 152         | 121         | 159         | 137             | 181         | 134                    | 163         | 128                  | 147         | 131                          | 160         | 291           | 5.7%          |
| 12-1 PM                    | 144         | 158         | 158         | 179         | 151             | 156         | 158                    | 151         | 199                  | 172         | 162                          | 163         | 325           | 6.4%          |
| 1-2 PM                     | 118         | 163         | 174         | 152         | 187             | 165         | 154                    | 149         | 199                  | 168         | 166                          | 159         | 326           | 6.4%          |
| 2-3 PM                     | 189         | 176         | 198         | 214         | 207             | 192         | 180                    | 195         | 194                  | 185         | 194                          | 192         | 386           | 7.6%          |
| 3-4 PM                     | 245         | 210         | 231         | 189         | 232             | 188         | 242                    | 180         | 199                  | 164         | 230                          | 186         | 416           | 8.2%          |
| 4-5 PM                     | 260         | 205         | 273         | 180         | 281             | 211         | 258                    | 155         | 231                  | 189         | 261                          | 188         | 449           | 8.8%          |
| 5-6 PM                     | 242         | 170         | 263         | 196         | 272             | 186         | 217                    | 176         | 223                  | 157         | 243                          | 177         | 420           | 8.3%          |
| 6-7 PM                     | 170         | 134         | 201         | 161         | 189             | 184         | 152                    | 128         | 148                  | 142         | 172                          | 150         | 322           | 6.3%          |
| 7-8 PM                     | 124         | 77          | 110         | 97          | 147             | 100         | 148                    | 117         | 137                  | 101         | 133                          | 98          | 232           | 4.6%          |
| 8-9 PM                     | 114         | 66          | 106         | 78          | 109             | 65          | 102                    | 70          | 88                   | 65          | 104                          | 69          | 173           | 3.4%          |
| 9-10 PM                    | 92          | 44          | 84          | 49          | 91              | 48          | 94                     | 56          | 92                   | 53          | 91                           | 50          | 141           | 2.8%          |
| 10-11 PM                   | 44          | 27          | 51          | 30          | 61              | 37          | 67                     | 39          | 58                   | 27          | 56                           | 32          | 88            | 1.7%          |
| 11-12 AM                   | 30          | 17          | 30          | 7           | 33              | 26          | 33                     | 22          | 40                   | 29          | 33                           | 20          | 53            | 1.1%          |
| <b>LANES</b>               | <b>2396</b> | <b>2552</b> | <b>2531</b> | <b>2715</b> | <b>2575</b>     | <b>2748</b> | <b>2471</b>            | <b>2607</b> | <b>2368</b>          | <b>2409</b> | <b>2468</b>                  | <b>2606</b> | <b>5074</b>   | <b>100.0%</b> |
| <b>TOTAL</b>               | <b>4948</b> |             | <b>5246</b> |             | <b>5323</b>     |             | <b>5078</b>            |             | <b>4777</b>          |             | <b>5074</b>                  |             |               |               |
|                            | MON         |             | TUE         |             | WED             |             | THURS                  |             | FRI                  |             | WK AVG                       |             |               |               |
| <b>MAX. 7 - 9 am PEAK</b>  | 447         |             | 8.8%        |             | between 8-9 AM  |             | <b>2176</b>            |             | <b>6 HR TOTAL</b>    |             | <b>2 HOUR PEAK INTERVALS</b> |             |               |               |
| <b>MAX. 7 - 11 am PEAK</b> | 447         |             | 8.8%        |             | between 8-9 AM  |             | <b>1559</b>            |             | <b>4 HR TOTAL</b>    |             | <b>2 HR AM (7 - 9 AM)</b>    |             |               |               |
| <b>MAX. 11 am - 1 pm</b>   | 325         |             | 6.4%        |             | between 12-1 PM |             | <b>24 HOUR FACTORS</b> |             | <b>6-24 HR FACT.</b> |             | <b>2 HR NOON (11 - 1 PM)</b> |             |               |               |
| <b>MAX. 11 am - 3 pm</b>   | 386         |             | 7.6%        |             | between 2-3 PM  |             | <b>2.33</b>            |             | <b>6-24 HR FACT.</b> |             | <b>2 HR PM (4 - 6 PM)</b>    |             |               |               |
| <b>MAX. 4 - 6 pm PEAK</b>  | 449         |             | 8.8%        |             | between 4-5 PM  |             | <b>3.25</b>            |             | <b>4-24 HR FACT.</b> |             | <b>VEH / HR</b>              |             |               |               |
| <b>MAX. 3 - 6 pm PEAK</b>  | 449         |             | 8.8%        |             | between 4-5 PM  |             |                        |             |                      |             | <b>VEH / 2HR</b>             |             | <b>2 HR %</b> |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             | 7-8 AM                       |             | 243           |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             | 8-9 AM                       |             | 447           |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             | 11-12 PM                     |             | 291           |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             | 12-1 PM                      |             | 325           |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             | 4-5 PM                       |             | 449           |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             | 5-6 PM                       |             | 420           |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             |                              |             | 690           |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             |                              |             | 13.6%         |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             |                              |             | 12.2%         |               |
|                            |             |             |             |             |                 |             |                        |             |                      |             |                              |             | 17.1%         |               |

# Vehicle Speed Summary

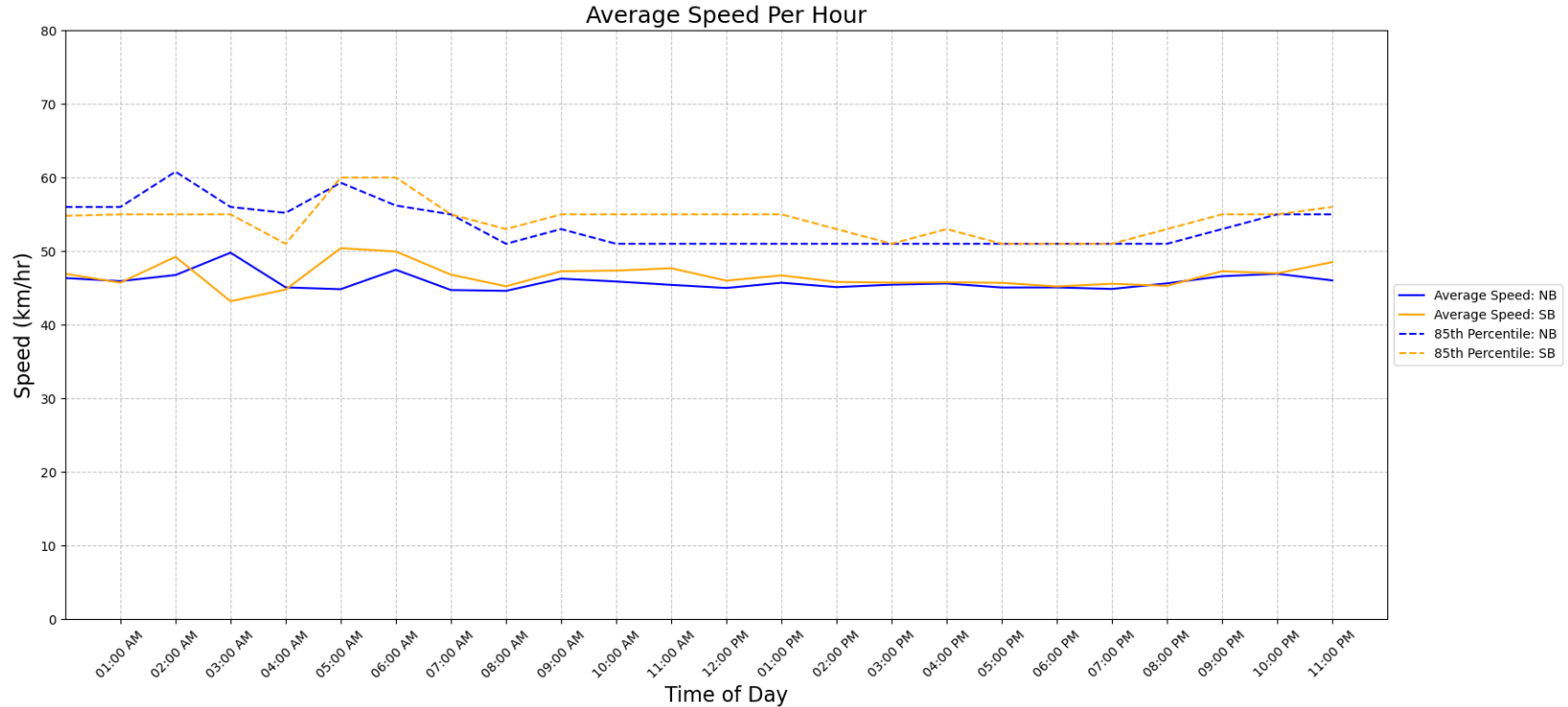


Station ID: C0027-01  
 Location: Gordon Head Rd Between Feltham Rd And San Juan Ave  
 Dates: 2024-02-12 To 2024-02-18

| 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   | 275  | 232   | 616   | 1799  | 4587  | 6628  | 10362 | 5347  | 2087  | 531   | 139   | 60    | 6     | 3       |
| Percent Total | 1%   | 1%    | 2%    | 6%    | 14%   | 20%   | 32%   | 16%   | 6%    | 2%    | 0%    | 0%    | 0%    | 0%      |

| Movements | Above 30 km/h | Above 40 km/h | Above 50 km/h |
|-----------|---------------|---------------|---------------|
| NB        | 96%           | 75%           | 22%           |
| SB        | 97%           | 79%           | 28%           |
| Combined  | 97%           | 77%           | 25%           |

| Movements | Average Speed | 85th Percentile Speed | 95th Percentile Speed |
|-----------|---------------|-----------------------|-----------------------|
| NB        | 45 km/h       | 51 km/h               | 56 km/h               |
| SB        | 46 km/h       | 55 km/h               | 58 km/h               |
| Combined  | 46 km/h       | 53 km/h               | 58 km/h               |



## Vehicle Class Summary

Station ID: C0027-01  
 Location: Gordon Head Rd Between Feltham Rd And San Juan Ave  
 Dates: 2024-02-12 To 2024-02-18



| 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                  | 142            | 15351                      | 396                       | 15            | 0                   | 15904   |
| SB                  | 61             | 16561                      | 142                       | 3             | 1                   | 16768   |
| Total               | 203            | 31912                      | 538                       | 18            | 1                   | 32672   |
| Percentage of Total | 0.62%          | 97.67%                     | 1.65%                     | 0.06%         | 0.00%               | 100.00% |