

# Glanford Avenue @ Agnes Street

Thursday, October 17, 2019



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**Major Route:** Glanford Avenue  
**Minor Route:** Agnes Street  
**Municipality:** Saanich  
**Filename:** Glanford Ave @ Agnes St-Oct 17, 2019.xlsx  
**Location #:** TIN001238  
**Count ID:** 2019033  
**Date:** October 17, 2019  
**Day-of-week:** Thursday

**East/West Route:** Agnes Street  
**Intersection Type:** 4-leg  
**Signalized?:** Yes  
**Weather:** Rain and wet

**Vehicle Classifications:** Vehicles and Peds  
 Bikes

**This data is for Vehicles and Peds**

| Shift        | Start       | End          | Duration    |
|--------------|-------------|--------------|-------------|
| AM           | 7:30        | 9:30         | 2.00        |
| MD           |             |              |             |
| PM           | 15:30       | 18:30        | 3.00        |
| <b>Total</b> | <b>7:30</b> | <b>18:30</b> | <b>5.00</b> |

**Notes:** 24-hour clock used for reporting (15-minute increments)  
 North Approach - southbound vehicles approaching intersection from the north  
 15x4 - 15 min volume (from maximum 15 minute period of movement/approach in peak hour period [\*]) x 4  
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

**Comments:**



**AM Peak Period  
Vehicles and Peds**

**Glanford Avenue @ Agnes Street  
Thursday, October 17, 2019**

| Time Period Begins | Glanford Ave NORTH Approach |      |       |       | Glanford Ave SOUTH Approach |      |       |       | Agnes St WEST Approach |      |       |       | Agnes St EAST Approach |      |       |       | Total Volume |       | Ped<br>Vol | Crosswalks |   |   |     | Conflict |    |
|--------------------|-----------------------------|------|-------|-------|-----------------------------|------|-------|-------|------------------------|------|-------|-------|------------------------|------|-------|-------|--------------|-------|------------|------------|---|---|-----|----------|----|
|                    | Left                        | Thru | Right | Total | Left                        | Thru | Right | Total | Left                   | Thru | Right | Total | Left                   | Thru | Right | Total | 15-min       | Hour  |            | N          | S | W | E   | 15 min   | Hr |
| 7:30               | 10                          | 72   | 0     | 82    | 0                           | 63   | 18    | 81    | 1                      | 8    | 1     | 10    | 16                     | 2    | 4     | 22    | 195          |       | 0          | 3          | 3 | 0 | 116 |          |    |
| 7:45               | 10                          | 63   | 0     | 73    | 1                           | 79   | 17    | 97    | 5                      | 8    | 2     | 15    | 20                     | 1    | 2     | 23    | 208          | *     | 0          | 7          | 7 | 6 | 136 |          |    |
| 8:00               | 27                          | 69   | 1     | 97    | 1                           | 78   | 37    | 116   | 3                      | 27   | 3     | 33    | 27                     | 4    | 12    | 43    | 289          | *     | 0          | 8          | 9 | 5 | 199 |          |    |
| 8:15               | 57                          | 74   | 0     | 131   | 0                           | 85   | 50    | 135   | 8                      | 27   | 3     | 38    | 55                     | 16   | 32    | 103   | 407          | 1099+ | 0          | 13         | 8 | 7 | 277 | 728      |    |
| 8:30               | 23                          | 100  | 3     | 126   | 1                           | 86   | 26    | 113   | 1                      | 18   | 1     | 20    | 66                     | 10   | 28    | 104   | 363          | 1267* | 3          | 2          | 5 | 0 | 220 | 832      |    |
| 8:45               | 1                           | 78   | 1     | 80    | 0                           | 69   | 7     | 76    | 1                      | 9    | 3     | 13    | 20                     | 8    | 6     | 34    | 203          | 1262  | 0          | 2          | 1 | 0 | 111 | 807      |    |
| 9:00               | 5                           | 55   | 0     | 60    | 0                           | 60   | 6     | 66    | 4                      | 0    | 0     | 4     | 8                      | 1    | 7     | 16    | 146          | 1119  | 0          | 0          | 0 | 0 | 83  | 691      |    |
| 9:15               | 2                           | 53   | 0     | 55    | 2                           | 47   | 6     | 55    | 0                      | 2    | 3     | 5     | 7                      | 1    | 4     | 12    | 127          | 839   | 0          | 1          | 2 | 0 | 67  | 481      |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |       |            |            |   |   |     |          |    |

|        |     |     |   |            |   |     |     |            |    |    |    |            |     |    |    |            |      |  |  |  |  |  |  |
|--------|-----|-----|---|------------|---|-----|-----|------------|----|----|----|------------|-----|----|----|------------|------|--|--|--|--|--|--|
| Total  | 135 | 564 | 5 | <b>704</b> | 5 | 567 | 167 | <b>739</b> | 23 | 99 | 16 | <b>138</b> | 219 | 43 | 95 | <b>357</b> | 1938 |  |  |  |  |  |  |
| Avg Hr | 68  | 282 | 3 | <b>352</b> | 3 | 284 | 84  | <b>370</b> | 12 | 50 | 8  | <b>69</b>  | 110 | 22 | 48 | <b>179</b> | 969  |  |  |  |  |  |  |

|  |   |    |    |    |      |
|--|---|----|----|----|------|
|  | 3 | 36 | 35 | 18 | 1203 |
|  | 2 | 18 | 18 | 9  |      |

**Peak hour of the intersection**

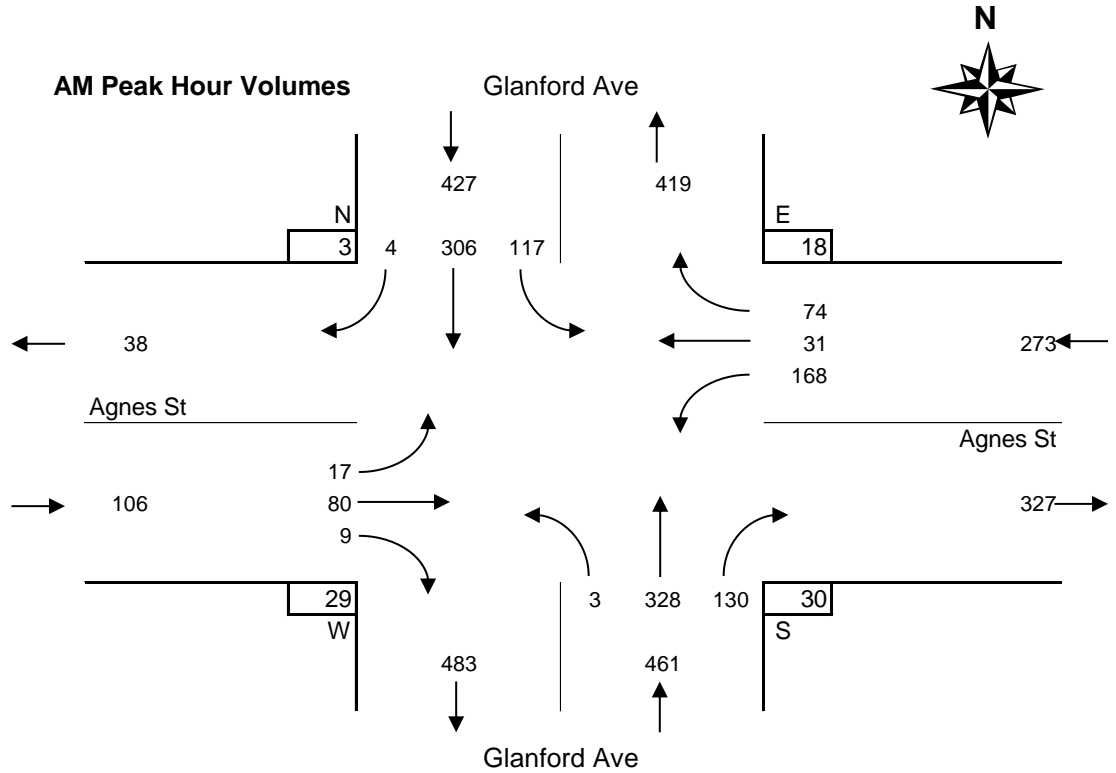
|       |      |      |      |             |      |      |      |             |      |      |      |             |      |      |      |             |      |   |
|-------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|---|
| Pk Hr | 117  | 306  | 4    | 427         | 3    | 328  | 130  | 461         | 17   | 80   | 9    | 106         | 168  | 31   | 74   | 273         | 1267 | * |
| 15x4  | 228  | 400  | 12   | 524         | 4    | 344  | 200  | 540         | 32   | 108  | 12   | 152         | 264  | 64   | 128  | 416         | 1628 | + |
| PHF   | 0.51 | 0.77 | 0.33 | <b>0.81</b> | 0.75 | 0.95 | 0.65 | <b>0.85</b> | 0.53 | 0.74 | 0.75 | <b>0.70</b> | 0.64 | 0.48 | 0.58 | <b>0.66</b> | 0.78 |   |

|  |      |      |      |      |      |
|--|------|------|------|------|------|
|  | 3    | 30   | 29   | 18   | 832  |
|  | 12   | 52   | 36   | 28   | 1156 |
|  | 0.25 | 0.58 | 0.81 | 0.64 | 0.72 |

**Peak hour of conflicting volumes for the intersection**

|       |      |      |      |             |      |      |      |             |      |      |      |             |      |      |      |             |      |   |
|-------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|---|
| Pk Hr | 117  | 306  | 4    | 427         | 3    | 328  | 130  | 461         | 17   | 80   | 9    | 106         | 168  | 31   | 74   | 273         | 1267 | * |
| 15x4  | 228  | 400  | 12   | 524         | 4    | 344  | 200  | 540         | 32   | 108  | 12   | 152         | 264  | 64   | 128  | 416         | 1628 | + |
| PHF   | 0.51 | 0.77 | 0.33 | <b>0.81</b> | 0.75 | 0.95 | 0.65 | <b>0.85</b> | 0.53 | 0.74 | 0.75 | <b>0.70</b> | 0.64 | 0.48 | 0.58 | <b>0.66</b> | 0.78 |   |

|  |      |      |      |      |      |
|--|------|------|------|------|------|
|  | 3    | 30   | 29   | 18   | 832  |
|  | 12   | 52   | 36   | 28   | 1156 |
|  | 0.25 | 0.58 | 0.81 | 0.64 | 0.72 |



| Time Period Begins | Glanford Ave NORTH Approach |      |       |       | Glanford Ave SOUTH Approach |      |       |       | Agnes St WEST Approach |      |       |       | Agnes St EAST Approach |      |       |       | Total Volume |      | Pedestrians | Crosswalks |   |   |   | Conflict |    |
|--------------------|-----------------------------|------|-------|-------|-----------------------------|------|-------|-------|------------------------|------|-------|-------|------------------------|------|-------|-------|--------------|------|-------------|------------|---|---|---|----------|----|
|                    | Left                        | Thru | Right | Total | Left                        | Thru | Right | Total | Left                   | Thru | Right | Total | Left                   | Thru | Right | Total | 15-min       | Hour |             | N          | S | W | E | 15 min   | Hr |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |             |            |   |   |   |          |    |

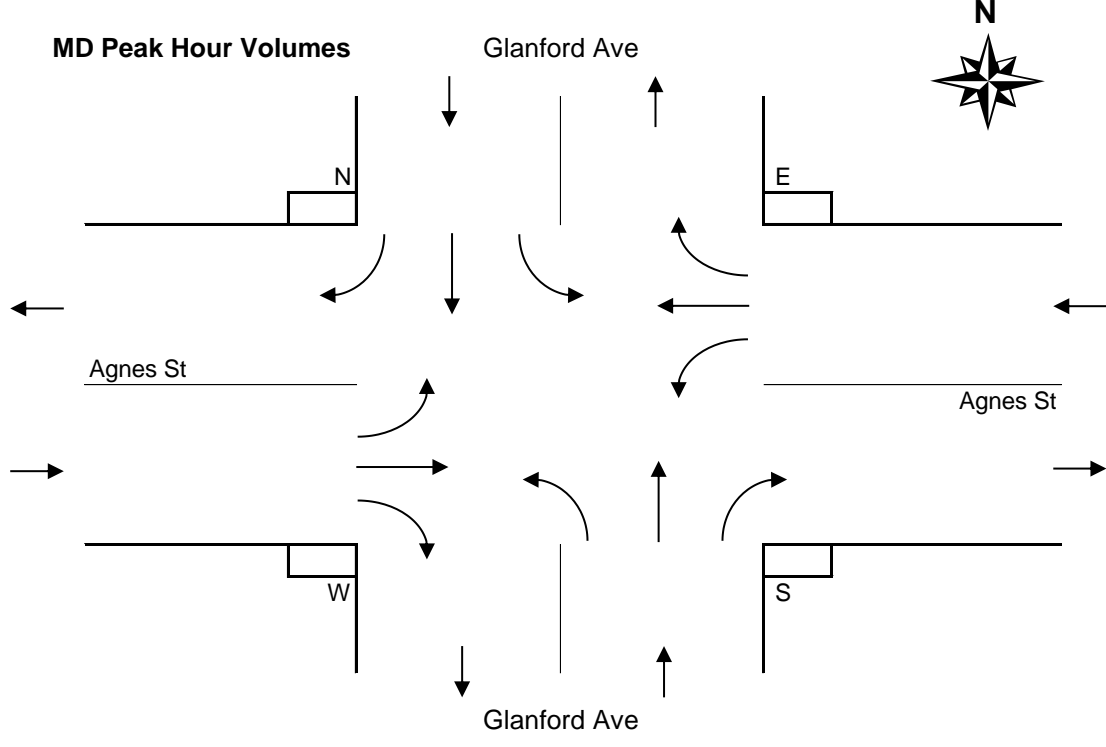
|        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Total  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Avg Hr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Peak hour of the intersection**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Pk Hr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15x4  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PHF   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Peak hour of conflicting volumes for the intersection**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Pk Hr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15x4  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PHF   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| Time Period Begins | Glanford Ave NORTH Approach |      |       |       | Glanford Ave SOUTH Approach |      |       |       | Agnes St WEST Approach |      |       |       | Agnes St EAST Approach |      |       |       | Total Volume |      | Yield | Crosswalks |   |   |   | Conflict |     |
|--------------------|-----------------------------|------|-------|-------|-----------------------------|------|-------|-------|------------------------|------|-------|-------|------------------------|------|-------|-------|--------------|------|-------|------------|---|---|---|----------|-----|
|                    | Left                        | Thru | Right | Total | Left                        | Thru | Right | Total | Left                   | Thru | Right | Total | Left                   | Thru | Right | Total | 15-min       | Hour |       | N          | S | W | E | 15 min   | Hr  |
|                    | 15:30                       | 6    | 90    | 1     | 97                          | 4    | 110   | 23    | 137                    | 3    | 6     | 0     | 9                      | 32   | 5     | 22    | 59           | 302  |       |            | + | 0 | 8 | 4        | 1   |
| 15:45              | 9                           | 86   | 6     | 101   | 1                           | 116  | 20    | 137   | 3                      | 3    | 0     | 6     | 13                     | 2    | 8     | 23    | 267          |      | *     | 1          | 4 | 3 | 5 | 161      |     |
| 16:00              | 6                           | 90   | 1     | 97    | 2                           | 87   | 10    | 99    | 2                      | 2    | 1     | 5     | 10                     | 5    | 9     | 24    | 225          |      | *     | 0          | 2 | 4 | 3 | 119      |     |
| 16:15              | 9                           | 103  | 0     | 112   | 3                           | 113  | 11    | 127   | 3                      | 0    | 2     | 5     | 4                      | 3    | 3     | 10    | 254          | 1048 | *     | 0          | 0 | 1 | 2 | 142      | 599 |
| 16:30              | 6                           | 114  | 3     | 123   | 6                           | 79   | 15    | 100   | 1                      | 1    | 2     | 4     | 16                     | 3    | 12    | 31    | 258          | 1004 |       | 0          | 2 | 4 | 2 | 142      | 564 |
| 16:45              | 3                           | 74   | 3     | 80    | 1                           | 113  | 17    | 131   | 0                      | 2    | 1     | 3     | 11                     | 3    | 10    | 24    | 238          | 975  |       | 0          | 2 | 2 | 2 | 147      | 550 |
| 17:00              | 6                           | 92   | 6     | 104   | 4                           | 116  | 10    | 130   | 1                      | 2    | 1     | 4     | 11                     | 2    | 11    | 24    | 262          | 1012 |       | 0          | 3 | 0 | 2 | 146      | 577 |
| 17:15              | 9                           | 98   | 4     | 111   | 3                           | 93   | 20    | 116   | 3                      | 1    | 1     | 5     | 7                      | 3    | 3     | 13    | 245          | 1003 |       | 0          | 1 | 1 | 0 | 131      | 566 |
| 17:30              | 3                           | 83   | 3     | 89    | 4                           | 100  | 10    | 114   | 1                      | 0    | 3     | 4     | 12                     | 1    | 8     | 21    | 228          | 973  |       | 0          | 0 | 1 | 0 | 128      | 552 |
| 17:45              | 4                           | 73   | 2     | 79    | 3                           | 74   | 11    | 88    | 0                      | 0    | 1     | 1     | 6                      | 4    | 3     | 13    | 181          | 916  |       | 0          | 1 | 1 | 0 | 96       | 501 |
| 18:00              | 3                           | 64   | 0     | 67    | 4                           | 72   | 8     | 84    | 2                      | 2    | 1     | 5     | 3                      | 2    | 3     | 8     | 164          | 818  |       | 0          | 1 | 3 | 4 | 90       | 445 |
| 18:15              | 4                           | 47   | 3     | 54    | 1                           | 53   | 8     | 62    | 0                      | 0    | 1     | 1     | 32                     | 2    | 14    | 48    | 165          | 738  |       | 0          | 4 | 2 | 4 | 98       | 412 |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |       |            |   |   |   |          |     |

|        |    |      |    |             |    |      |     |             |    |    |    |           |     |    |     |            |      |  |  |  |  |  |  |  |  |
|--------|----|------|----|-------------|----|------|-----|-------------|----|----|----|-----------|-----|----|-----|------------|------|--|--|--|--|--|--|--|--|
| Total  | 68 | 1014 | 32 | <b>1114</b> | 36 | 1126 | 163 | <b>1325</b> | 19 | 19 | 14 | <b>52</b> | 157 | 35 | 106 | <b>298</b> | 2789 |  |  |  |  |  |  |  |  |
| Avg Hr | 23 | 338  | 11 | <b>371</b>  | 12 | 375  | 54  | <b>442</b>  | 6  | 6  | 5  | <b>17</b> | 52  | 12 | 35  | <b>99</b>  | 930  |  |  |  |  |  |  |  |  |

|  |   |    |    |    |  |      |
|--|---|----|----|----|--|------|
|  | 1 | 28 | 26 | 25 |  | 1547 |
|  | 0 | 9  | 9  | 8  |  |      |

**Peak hour of the intersection**

|       |      |      |      |             |      |      |      |             |      |      |      |             |      |      |      |             |      |   |
|-------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|---|
| Pk Hr | 30   | 369  | 8    | 407         | 10   | 426  | 64   | 500         | 11   | 11   | 3    | 25          | 59   | 15   | 42   | 116         | 1048 | * |
| 15x4  | 36   | 412  | 24   | 448         | 16   | 464  | 92   | 548         | 12   | 24   | 8    | 36          | 128  | 20   | 88   | 236         | 1208 | + |
| PHF   | 0.83 | 0.90 | 0.33 | <b>0.91</b> | 0.63 | 0.92 | 0.70 | <b>0.91</b> | 0.92 | 0.46 | 0.38 | <b>0.69</b> | 0.46 | 0.75 | 0.48 | <b>0.49</b> | 0.87 |   |

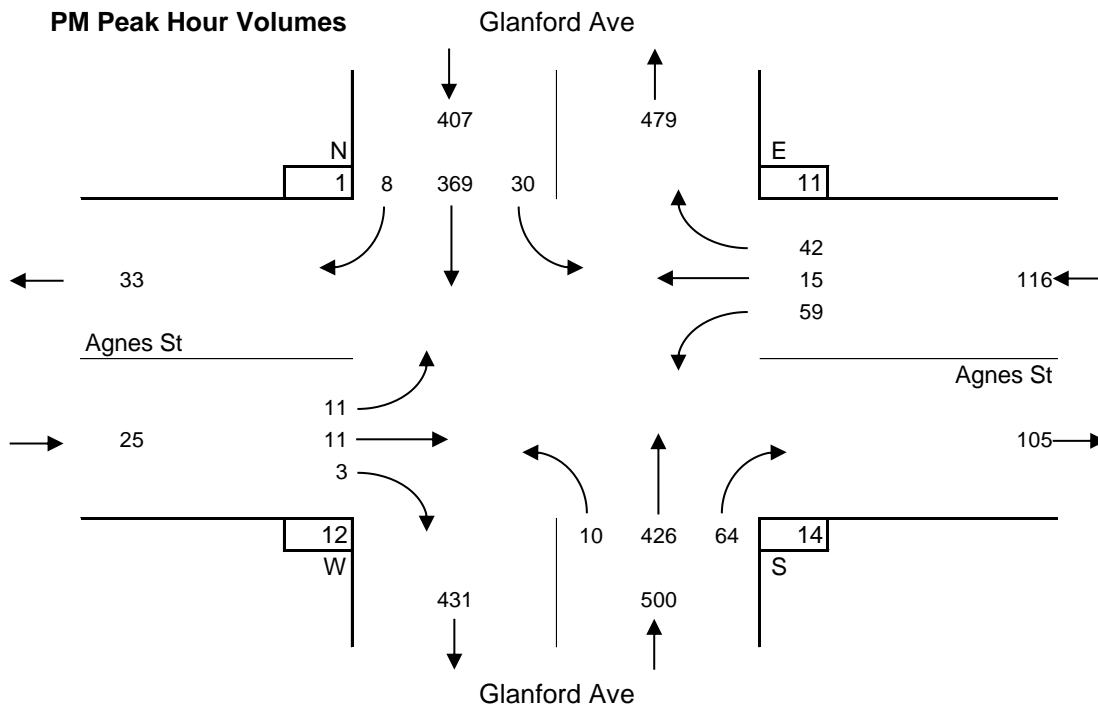
|  |      |      |      |      |  |      |
|--|------|------|------|------|--|------|
|  | 1    | 14   | 12   | 11   |  | 593  |
|  | 4    | 32   | 16   | 20   |  | 752  |
|  | 0.25 | 0.44 | 0.75 | 0.55 |  | 0.79 |

**Peak hour of conflicting volumes for the intersection**

|       |      |      |      |             |      |      |      |             |      |      |      |             |      |      |      |             |      |   |
|-------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|------|------|-------------|------|---|
| Pk Hr | 30   | 369  | 8    | 407         | 10   | 426  | 64   | 500         | 11   | 11   | 3    | 25          | 59   | 15   | 42   | 116         | 1048 | * |
| 15x4  | 36   | 412  | 24   | 448         | 16   | 464  | 92   | 548         | 12   | 24   | 8    | 36          | 128  | 20   | 88   | 236         | 1208 | + |
| PHF   | 0.83 | 0.90 | 0.33 | <b>0.91</b> | 0.63 | 0.92 | 0.70 | <b>0.91</b> | 0.92 | 0.46 | 0.38 | <b>0.69</b> | 0.46 | 0.75 | 0.48 | <b>0.49</b> | 0.87 |   |

|  |      |      |      |      |  |      |
|--|------|------|------|------|--|------|
|  | 1    | 14   | 12   | 11   |  | 593  |
|  | 4    | 32   | 16   | 20   |  | 752  |
|  | 0.25 | 0.44 | 0.75 | 0.55 |  | 0.79 |

\*\* Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. \*\* N



Entire Survey Period

5 Hours

|        | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume | Crosswalks |    |    |    |
|--------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|------------|----|----|----|
|        | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       |              | N          | S  | W  | E  |
|        | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |            |    |    |    |
| Total  | 203            | 1578 | 37    | 1818  | 41             | 1693 | 330   | 2064  | 42            | 118  | 30    | 190   | 376           | 78   | 201   | 655   | 4727         | 4          | 64 | 61 | 43 |
| Avg Hr | 41             | 316  | 7     | 364   | 8              | 339  | 66    | 413   | 8             | 24   | 6     | 38    | 75            | 16   | 40    | 131   | 945          | 1          | 13 | 12 | 9  |

AM Peak Period

2 Hours

|        | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume | Crosswalks |    |    |    |
|--------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|------------|----|----|----|
|        | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       |              | N          | S  | W  | E  |
|        | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |            |    |    |    |
| Totals | 135            | 564  | 5     | 704   | 5              | 567  | 167   | 739   | 23            | 99   | 16    | 138   | 219           | 43   | 95    | 357   | 1938         | 3          | 36 | 35 | 18 |
| Avg Hr | 68             | 282  | 3     | 352   | 3              | 284  | 84    | 370   | 12            | 50   | 8     | 69    | 110           | 22   | 48    | 179   | 969          | 2          | 18 | 18 | 9  |

MD Peak Period

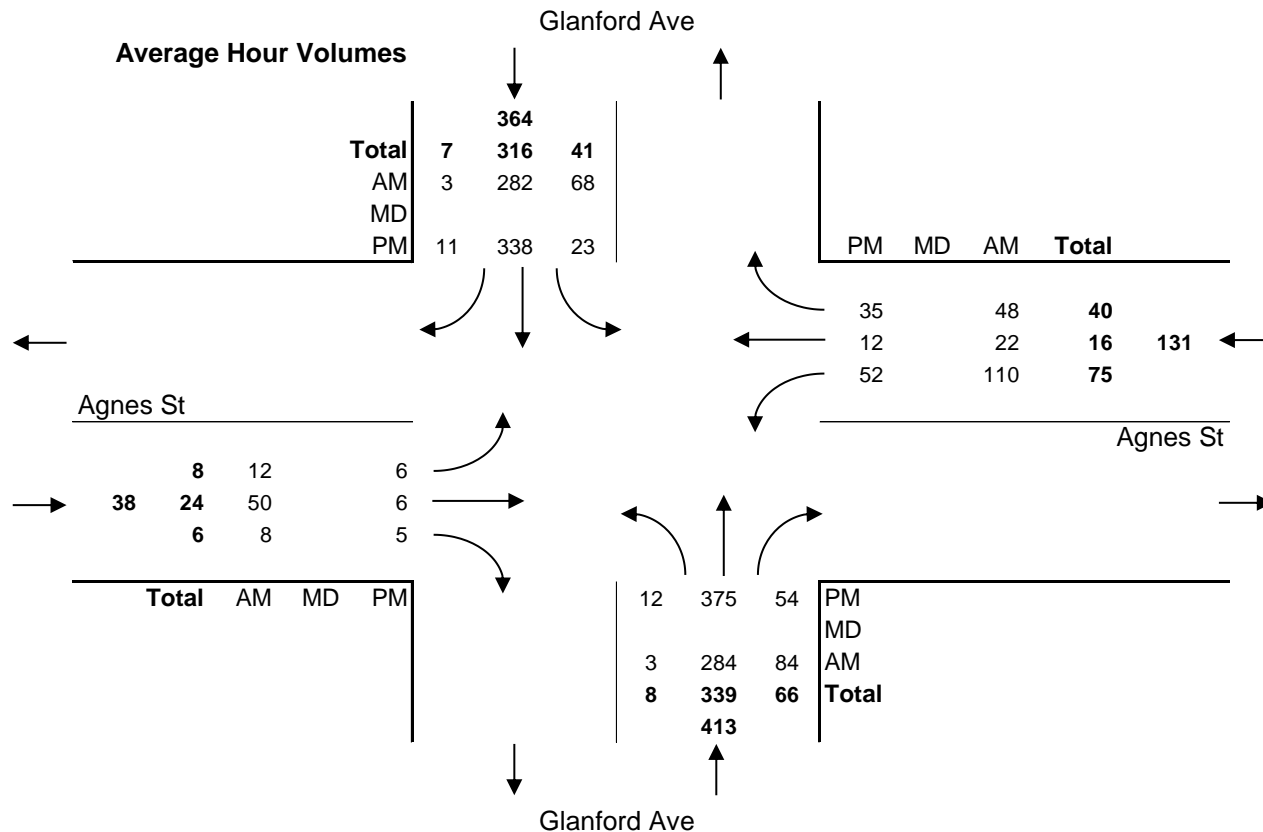
Hours

|        | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume | Crosswalks |   |   |   |
|--------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|------------|---|---|---|
|        | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       |              | N          | S | W | E |
|        | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |            |   |   |   |
| Total  |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |            |   |   |   |
| Avg Hr |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |            |   |   |   |

PM Peak Period

3 Hours

|        | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume | Crosswalks |    |    |    |
|--------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|------------|----|----|----|
|        | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       |              | N          | S  | W  | E  |
|        | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |            |    |    |    |
| Totals | 68             | 1014 | 32    | 1114  | 36             | 1126 | 163   | 1325  | 19            | 19   | 14    | 52    | 157           | 35   | 106   | 298   | 2789         | 1          | 28 | 26 | 25 |
| Avg Hr | 23             | 338  | 11    | 371   | 12             | 375  | 54    | 442   | 6             | 6    | 5     | 17    | 52            | 12   | 35    | 99    | 930          | 0          | 9  | 9  | 8  |



**Major Route:** Glanford Avenue  
**Minor Route:** Agnes Street  
**Municipality:** Saanich  
**Filename:** Glanford Ave @ Agnes St-Oct 17, 2019.xlsx  
**Location #:** TIN001238  
**Count ID:** 2019033  
**Date:** October 17, 2019  
**Day-of-week:** Thursday

**East/West Route:** Agnes Street  
**Intersection Type:** 4-leg  
**Signalized?:** Yes  
**Weather:** Rain and wet

**Vehicle Classifications:** Vehicles and Peds  
 Bikes

**This data is for Bikes**

| Shift        | Start       | End          | Duration    |
|--------------|-------------|--------------|-------------|
| AM           | 7:30        | 9:30         | 2.00        |
| MD           |             |              |             |
| PM           | 15:30       | 18:30        | 3.00        |
| <b>Total</b> | <b>7:30</b> | <b>18:30</b> | <b>5.00</b> |

**Notes:** 24-hour clock used for reporting (15-minute increments)  
 North Approach - southbound vehicles approaching intersection from the north  
 15x4 - 15 min volume (from maximum 15 minute period of movement/approach in peak hour period [\*]) x 4  
 Pedestrians - N indicates pedestrians crossing north approach (east/west)

**Comments:**



**Survey Data**  
**Bikes**

**Glanford Avenue @ Agnes Street**  
**Thursday, October 17, 2019**

| Time Period Begins | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume |      | Day of Week |   |   |   |   |
|--------------------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|------|-------------|---|---|---|---|
|                    | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       | 15-min       | Hour |             | N | S | W | E |
|                    | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |      |             |   |   |   |   |
| 7:30               | 0              | 4    | 0     | 4     | 0              | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 4            |      | +           | 0 | 0 | 0 | 0 |
| 7:45               | 0              | 0    | 0     | 0     | 0              | 1    | 0     | 1     | 0             | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 1            |      | *           | 0 | 0 | 0 | 0 |
| 8:00               | 0              | 0    | 0     | 0     | 0              | 0    | 0     | 0     | 0             | 1    | 0     | 1     | 0             | 0    | 0     | 0     | 1            |      | *           | 0 | 0 | 0 | 0 |
| 8:15               | 0              | 0    | 0     | 0     | 0              | 2    | 0     | 2     | 0             | 2    | 0     | 2     | 0             | 0    | 0     | 0     | 4            | 10   | *           | 0 | 0 | 0 | 0 |
| 8:30               | 0              | 0    | 0     | 0     | 0              | 1    | 0     | 1     | 0             | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 1            | 7    |             | 0 | 0 | 0 | 0 |
| 8:45               | 0              | 2    | 0     | 2     | 0              | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 2            | 8    |             | 0 | 0 | 0 | 0 |
| 9:00               | 0              | 1    | 0     | 1     | 0              | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 1            | 8    |             | 0 | 0 | 0 | 0 |
| 9:15               | 0              | 0    | 0     | 0     | 0              | 1    | 0     | 1     | 0             | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 1            | 5    |             | 0 | 0 | 0 | 0 |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| n/a                |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |      |             |   |   |   |   |
| Total              | 0              | 7    | 0     | 7     | 0              | 5    | 0     | 5     | 0             | 3    | 0     | 3     | 0             | 0    | 0     | 0     | 15           |      |             | 0 | 0 | 0 | 0 |

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| n/a   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----|---|---|---|---|---|---|
| 15:30 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2  |    |   | 0 | 0 | 0 | 0 |   |
| 15:45 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  |    |   | 0 | 0 | 0 | 0 |   |
| 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  |    |   | 0 | 0 | 0 | 0 |   |
| 16:15 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1  | 3  | 6 | * | 0 | 0 | 0 | 0 |
| 16:30 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 5  | * | 0 | 0 | 0 | 0 |   |
| 16:45 | 0 | 2 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3  | 7  | * | 0 | 0 | 0 | 0 |   |
| 17:00 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 4  | 11 | + | 0 | 0 | 0 | 0 |   |
| 17:15 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 9  |   | 0 | 0 | 0 | 0 |   |
| 17:30 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 9  |   | 0 | 0 | 0 | 0 |   |
| 17:45 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1  | 7  |   | 0 | 0 | 0 | 0 |   |
| 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 3  |   | 0 | 0 | 0 | 0 |   |
| 18:15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0  | 2  |   | 0 | 0 | 0 | 0 |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| n/a   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |    |   |   |   |   |   |   |
| Total | 0 | 6 | 0 | 6 | 0 | 8 | 1 | 9 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 17 |    |   | 0 | 0 | 0 | 0 |   |

| Time Period Begins | Glanford Ave NORTH Approach |      |       |       | Glanford Ave SOUTH Approach |      |       |       | Agnes St WEST Approach |      |       |       | Agnes St EAST Approach |      |       |       | Total Volume |      | PL | Conflict |   |   |   |        |    |
|--------------------|-----------------------------|------|-------|-------|-----------------------------|------|-------|-------|------------------------|------|-------|-------|------------------------|------|-------|-------|--------------|------|----|----------|---|---|---|--------|----|
|                    | Left                        | Thru | Right | Total | Left                        | Thru | Right | Total | Left                   | Thru | Right | Total | Left                   | Thru | Right | Total | 15-min       | Hour |    | N        | S | W | E | 15 min | Hr |
|                    | 7:30                        | 0    | 4     | 0     | 4                           | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0            | 4    |    | +        | 0 | 0 | 0 | 0      | 4  |
| 7:45               | 0                           | 0    | 0     | 0     | 0                           | 1    | 0     | 1     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 1            | *    | 0  | 0        | 0 | 0 | 1 |        |    |
| 8:00               | 0                           | 0    | 0     | 0     | 0                           | 0    | 0     | 0     | 0                      | 1    | 0     | 1     | 0                      | 0    | 0     | 0     | 1            | *    | 0  | 0        | 0 | 0 | 1 |        |    |
| 8:15               | 0                           | 0    | 0     | 0     | 0                           | 2    | 0     | 2     | 0                      | 2    | 0     | 2     | 0                      | 0    | 0     | 0     | 4            | 10*  | 0  | 0        | 0 | 0 | 4 | 10     |    |
| 8:30               | 0                           | 0    | 0     | 0     | 0                           | 1    | 0     | 1     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 1            | 7    | 0  | 0        | 0 | 0 | 1 | 7      |    |
| 8:45               | 0                           | 2    | 0     | 2     | 0                           | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 2            | 8    | 0  | 0        | 0 | 0 | 2 | 8      |    |
| 9:00               | 0                           | 1    | 0     | 1     | 0                           | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 1            | 8    | 0  | 0        | 0 | 0 | 1 | 8      |    |
| 9:15               | 0                           | 0    | 0     | 0     | 0                           | 1    | 0     | 1     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 1            | 5    | 0  | 0        | 0 | 0 | 1 | 5      |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |    |          |   |   |   |        |    |

|        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |  |  |  |  |  |  |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|--|--|--|--|--|--|
| Total  | 0 | 7 | 0 | 7 | 0 | 5 | 0 | 5 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 15 |  |  |  |  |  |  |  |
| Avg Hr | 0 | 4 | 0 | 4 | 0 | 3 | 0 | 3 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 8  |  |  |  |  |  |  |  |

|  |   |   |   |   |  |  |
|--|---|---|---|---|--|--|
|  | 0 | 0 | 0 | 0 |  |  |
|  | 0 | 0 | 0 | 0 |  |  |

10

Peak hour of the intersection

|       |     |      |     |      |     |      |     |      |     |      |     |      |     |     |     |     |      |  |  |  |  |  |  |  |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|------|--|--|--|--|--|--|--|
| Pk Hr | 0   | 4    | 0   | 4    | 0   | 3    | 0   | 3    | 0   | 3    | 0   | 3    | 0   | 0   | 0   | 0   | 10*  |  |  |  |  |  |  |  |
| 15x4  | 0   | 16   | 0   | 16   | 0   | 8    | 0   | 8    | 0   | 8    | 0   | 8    | 0   | 0   | 0   | 0   | 16*  |  |  |  |  |  |  |  |
| PHF   | n/a | 0.25 | n/a | 0.25 | n/a | 0.38 | n/a | 0.38 | n/a | 0.38 | n/a | 0.38 | n/a | n/a | n/a | n/a | 0.63 |  |  |  |  |  |  |  |

|  |     |     |     |     |  |  |
|--|-----|-----|-----|-----|--|--|
|  | 0   | 0   | 0   | 0   |  |  |
|  | 0   | 0   | 0   | 0   |  |  |
|  | n/a | n/a | n/a | n/a |  |  |

7  
24  
0.29

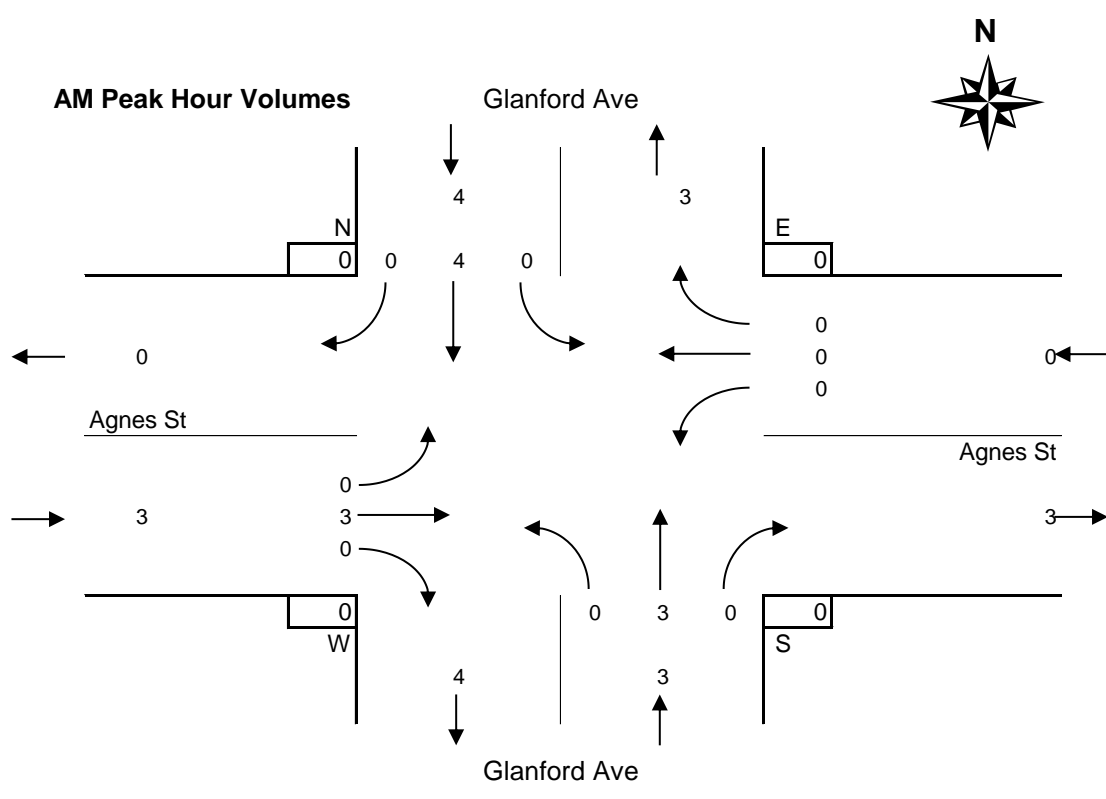
Peak hour of conflicting volumes for the intersection

|       |     |      |     |      |     |      |     |      |     |      |     |      |     |     |     |     |      |  |  |  |  |  |  |  |
|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|------|--|--|--|--|--|--|--|
| Pk Hr | 0   | 4    | 0   | 4    | 0   | 3    | 0   | 3    | 0   | 3    | 0   | 3    | 0   | 0   | 0   | 0   | 10*  |  |  |  |  |  |  |  |
| 15x4  | 0   | 16   | 0   | 16   | 0   | 8    | 0   | 8    | 0   | 8    | 0   | 8    | 0   | 0   | 0   | 0   | 16*  |  |  |  |  |  |  |  |
| PHF   | n/a | 0.25 | n/a | 0.25 | n/a | 0.38 | n/a | 0.38 | n/a | 0.38 | n/a | 0.38 | n/a | n/a | n/a | n/a | 0.63 |  |  |  |  |  |  |  |

|  |     |     |     |     |  |  |
|--|-----|-----|-----|-----|--|--|
|  | 0   | 0   | 0   | 0   |  |  |
|  | 0   | 0   | 0   | 0   |  |  |
|  | n/a | n/a | n/a | n/a |  |  |

7  
24  
0.29

\*\* Calculated peak hour occurs during the first or last hour of shift and therefore may be invalid. \*\*



| Time Period Begins | Glanford Ave NORTH Approach |      |       |       | Glanford Ave SOUTH Approach |      |       |       | Agnes St WEST Approach |      |       |       | Agnes St EAST Approach |      |       |       | Total Volume |      | Mod | Conflict |   |   |   |        |
|--------------------|-----------------------------|------|-------|-------|-----------------------------|------|-------|-------|------------------------|------|-------|-------|------------------------|------|-------|-------|--------------|------|-----|----------|---|---|---|--------|
|                    | Left                        | Thru | Right | Total | Left                        | Thru | Right | Total | Left                   | Thru | Right | Total | Left                   | Thru | Right | Total | 15-min       | Hour |     | N        | S | W | E | 15 min |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |     |          |   |   |   |        |

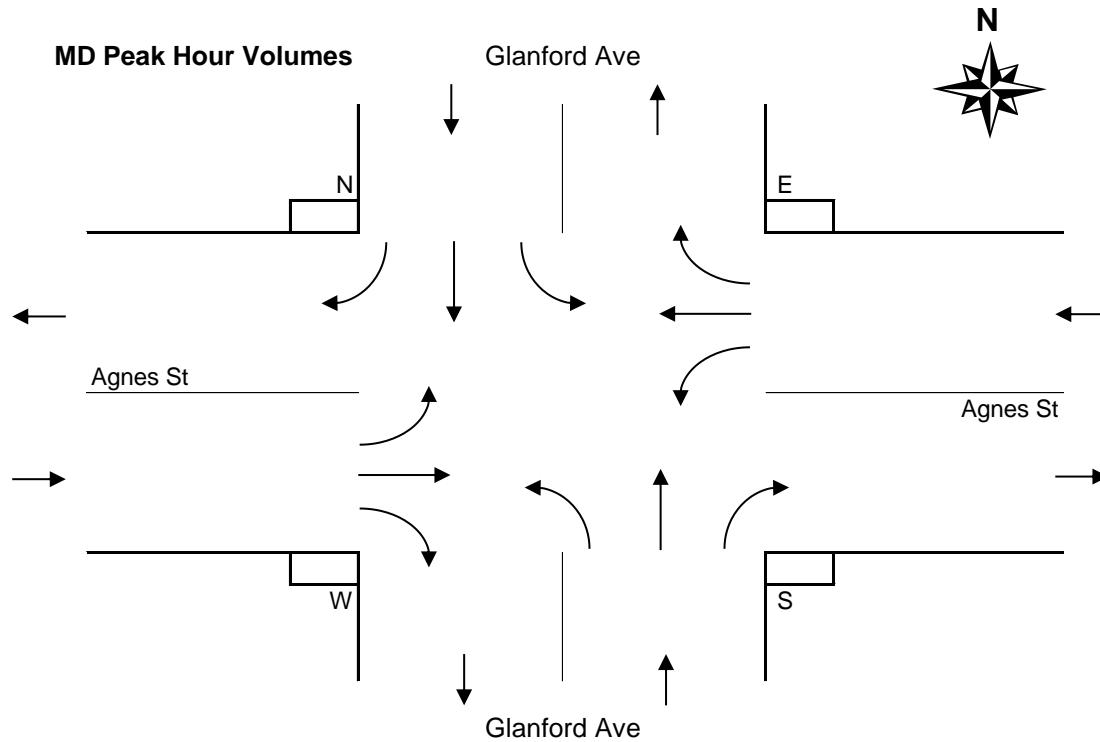
|        |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Total  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Avg Hr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Peak hour of the intersection**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Pk Hr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15x4  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PHF   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Peak hour of conflicting volumes for the intersection**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Pk Hr |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15x4  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PHF   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| Time Period Begins | Glanford Ave NORTH Approach |      |       |       | Glanford Ave SOUTH Approach |      |       |       | Agnes St WEST Approach |      |       |       | Agnes St EAST Approach |      |       |       | Total Volume |      | Conflict | Conflict |   |   |   |        |
|--------------------|-----------------------------|------|-------|-------|-----------------------------|------|-------|-------|------------------------|------|-------|-------|------------------------|------|-------|-------|--------------|------|----------|----------|---|---|---|--------|
|                    | Left                        | Thru | Right | Total | Left                        | Thru | Right | Total | Left                   | Thru | Right | Total | Left                   | Thru | Right | Total | 15-min       | Hour |          | N        | S | W | E | 15 min |
| 15:30              | 0                           | 0    | 0     | 0     | 0                           | 2    | 0     | 2     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 2            |      | 0        | 0        | 0 | 0 | 2 |        |
| 15:45              | 0                           | 1    | 0     | 1     | 0                           | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 1            |      | 0        | 0        | 0 | 0 | 1 |        |
| 16:00              | 0                           | 0    | 0     | 0     | 0                           | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0            |      | 0        | 0        | 0 | 0 | 0 |        |
| 16:15              | 0                           | 1    | 0     | 1     | 0                           | 0    | 1     | 1     | 0                      | 0    | 0     | 0     | 1                      | 0    | 0     | 1     | 3            | 6*   | 0        | 0        | 0 | 0 | 2 | 5      |
| 16:30              | 0                           | 0    | 0     | 0     | 0                           | 1    | 0     | 1     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 1     | 5*           | 0    | 0        | 0        | 0 | 1 | 4 |        |
| 16:45              | 0                           | 2    | 0     | 2     | 0                           | 1    | 0     | 1     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 3     | 7*           | 0    | 0        | 0        | 0 | 2 | 5 |        |
| 17:00              | 0                           | 1    | 0     | 1     | 0                           | 2    | 0     | 2     | 0                      | 1    | 0     | 1     | 0                      | 0    | 0     | 4     | 11+          | 0    | 0        | 0        | 0 | 3 | 8 |        |
| 17:15              | 0                           | 0    | 0     | 0     | 0                           | 1    | 0     | 1     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 1     | 9            | 0    | 0        | 0        | 0 | 1 | 7 |        |
| 17:30              | 0                           | 1    | 0     | 1     | 0                           | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 1     | 9            | 0    | 0        | 0        | 0 | 1 | 7 |        |
| 17:45              | 0                           | 0    | 0     | 0     | 0                           | 1    | 0     | 1     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 1     | 7            | 0    | 0        | 0        | 0 | 1 | 6 |        |
| 18:00              | 0                           | 0    | 0     | 0     | 0                           | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 3            | 0    | 0        | 0        | 0 | 0 | 3 |        |
| 18:15              | 0                           | 0    | 0     | 0     | 0                           | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 0                      | 0    | 0     | 0     | 2            | 0    | 0        | 0        | 0 | 0 | 2 |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |
| n/a                |                             |      |       |       |                             |      |       |       |                        |      |       |       |                        |      |       |       |              |      |          |          |   |   |   |        |

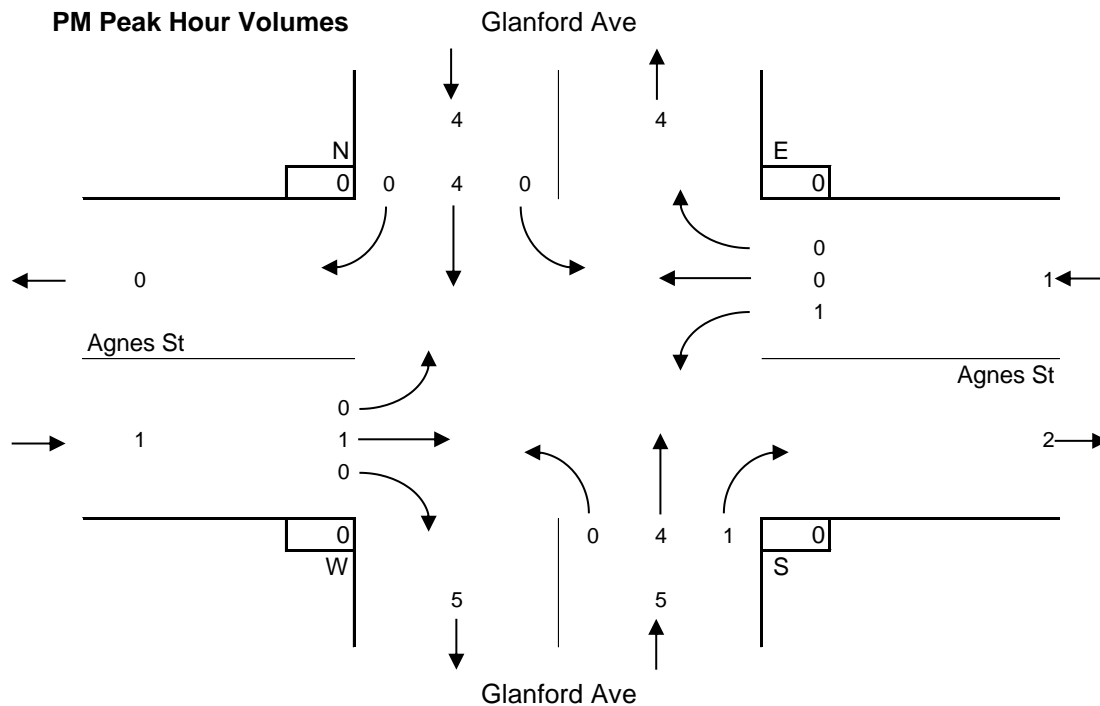
|        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |  |   |   |   |   |    |
|--------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|---|---|---|---|----|
| Total  | 0 | 6 | 0 | 6 | 0 | 8 | 1 | 9 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 17 |  | 0 | 0 | 0 | 0 | 11 |
| Avg Hr | 0 | 2 | 0 | 2 | 0 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6  |  | 0 | 0 | 0 | 0 |    |

Peak hour of the intersection

|       |     |      |     |      |     |      |      |      |     |      |     |      |      |     |     |      |      |  |     |     |     |     |      |
|-------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|------|-----|-----|------|------|--|-----|-----|-----|-----|------|
| Pk Hr | 0   | 4    | 0   | 4    | 0   | 4    | 1    | 5    | 0   | 1    | 0   | 1    | 1    | 0   | 0   | 1    | 11*  |  | 0   | 0   | 0   | 0   | 7    |
| 15x4  | 0   | 8    | 0   | 8    | 0   | 8    | 4    | 8    | 0   | 4    | 0   | 4    | 4    | 0   | 0   | 4    | 16+  |  | 0   | 0   | 0   | 0   | 20   |
| PHF   | n/a | 0.50 | n/a | 0.50 | n/a | 0.50 | 0.25 | 0.63 | n/a | 0.25 | n/a | 0.25 | 0.25 | n/a | n/a | 0.25 | 0.69 |  | n/a | n/a | n/a | n/a | 0.35 |

Peak hour of conflicting volumes for the intersection

|       |     |      |     |      |     |      |      |      |     |      |     |      |      |     |     |      |      |  |     |     |     |     |      |
|-------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|------|-----|-----|------|------|--|-----|-----|-----|-----|------|
| Pk Hr | 0   | 4    | 0   | 4    | 0   | 4    | 1    | 5    | 0   | 1    | 0   | 1    | 1    | 0   | 0   | 1    | 11*  |  | 0   | 0   | 0   | 0   | 7    |
| 15x4  | 0   | 8    | 0   | 8    | 0   | 8    | 4    | 8    | 0   | 4    | 0   | 4    | 4    | 0   | 0   | 4    | 16+  |  | 0   | 0   | 0   | 0   | 20   |
| PHF   | n/a | 0.50 | n/a | 0.50 | n/a | 0.50 | 0.25 | 0.63 | n/a | 0.25 | n/a | 0.25 | 0.25 | n/a | n/a | 0.25 | 0.69 |  | n/a | n/a | n/a | n/a | 0.35 |



Entire Survey Period

5 Hours

|        | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume |   |   |   |   |
|--------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|---|---|---|---|
|        | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       |              | N | S | W | E |
|        | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |   |   |   |   |
| Total  | 0              | 13   | 0     | 13    | 0              | 13   | 1     | 14    | 0             | 4    | 0     | 4     | 1             | 0    | 0     | 1     | 32           | 0 | 0 | 0 | 0 |
| Avg Hr | 0              | 3    | 0     | 3     | 0              | 3    | 0     | 3     | 0             | 1    | 0     | 1     | 0             | 0    | 0     | 0     | 6            | 0 | 0 | 0 | 0 |

AM Peak Period

2 Hours

|        | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume |   |   |   |   |
|--------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|---|---|---|---|
|        | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       |              | N | S | W | E |
|        | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |   |   |   |   |
| Totals | 0              | 7    | 0     | 7     | 0              | 5    | 0     | 5     | 0             | 3    | 0     | 3     | 0             | 0    | 0     | 0     | 15           | 0 | 0 | 0 | 0 |
| Avg Hr | 0              | 4    | 0     | 4     | 0              | 3    | 0     | 3     | 0             | 2    | 0     | 2     | 0             | 0    | 0     | 0     | 8            | 0 | 0 | 0 | 0 |

MD Peak Period

Hours

|        | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume |   |   |   |   |
|--------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|---|---|---|---|
|        | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       |              | N | S | W | E |
|        | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |   |   |   |   |
| Total  |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |   |   |   |   |
| Avg Hr |                |      |       |       |                |      |       |       |               |      |       |       |               |      |       |       |              |   |   |   |   |

PM Peak Period

3 Hours

|        | Glanford Ave   |      |       |       | Glanford Ave   |      |       |       | Agnes St      |      |       |       | Agnes St      |      |       |       | Total Volume |   |   |   |   |
|--------|----------------|------|-------|-------|----------------|------|-------|-------|---------------|------|-------|-------|---------------|------|-------|-------|--------------|---|---|---|---|
|        | NORTH Approach |      |       |       | SOUTH Approach |      |       |       | WEST Approach |      |       |       | EAST Approach |      |       |       |              | N | S | W | E |
|        | Left           | Thru | Right | Total | Left           | Thru | Right | Total | Left          | Thru | Right | Total | Left          | Thru | Right | Total |              |   |   |   |   |
| Totals | 0              | 6    | 0     | 6     | 0              | 8    | 1     | 9     | 0             | 1    | 0     | 1     | 1             | 0    | 0     | 1     | 17           | 0 | 0 | 0 | 0 |
| Avg Hr | 0              | 2    | 0     | 2     | 0              | 3    | 0     | 3     | 0             | 0    | 0     | 0     | 0             | 0    | 0     | 0     | 6            | 0 | 0 | 0 | 0 |

