

| Start Time | Crusader Ave EB |   |    |     | Crusader Ave WB |   |    |     | Robert St NB |     |     |     | Robert St SB |     |    |     | 15 min Veh. Total | 15 min Ped Total | % Trucks |
|------------|-----------------|---|----|-----|-----------------|---|----|-----|--------------|-----|-----|-----|--------------|-----|----|-----|-------------------|------------------|----------|
|            | L               | T | R  | Ped | L               | T | R  | Ped | L            | T   | R   | Ped | L            | T   | R  | Ped |                   |                  |          |
| 600        | -               | - | -  | -   | -               | - | -  | -   | -            | 24  | -   | -   | 1            | 29  | 1  | -   | 55                | -                | -        |
| 615        | 1               | - | -  | -   | -               | - | -  | -   | -            | 1   | 47  | -   | 3            | 48  | 1  | -   | 101               | -                | 1%       |
| 630        | -               | - | 1  | -   | -               | - | -  | -   | -            | 1   | 53  | -   | 1            | 58  | -  | -   | 114               | -                | 3%       |
| 645        | -               | - | 4  | 1   | 1               | - | -  | -   | -            | 4   | 85  | -   | -            | 57  | 4  | -   | 155               | 1                | 5%       |
| 700        | 2               | - | 3  | -   | -               | - | -  | -   | -            | 2   | 88  | -   | -            | 60  | 3  | -   | 158               | -                | 3%       |
| 715        | 1               | - | 6  | -   | -               | - | -  | -   | -            | 10  | 95  | -   | -            | 71  | 3  | -   | 186               | -                | 3%       |
| 730        | 3               | - | 3  | -   | -               | - | -  | -   | -            | 11  | 109 | -   | -            | 92  | 8  | -   | 226               | -                | 5%       |
| 745        | 7               | - | 8  | 1   | -               | - | -  | -   | -            | 18  | 95  | -   | 2            | 96  | 5  | -   | 231               | 1                | 4%       |
| 800        | 1               | - | 19 | 1   | -               | - | -  | 1   | 18           | 99  | -   | -   | 77           | 3   | -  | 217 | 2                 | 2%               |          |
| 815        | 5               | - | 9  | 1   | 1               | 1 | -  | -   | 3            | 113 | -   | -   | 1            | 85  | 4  | -   | 222               | 1                | 4%       |
| 830        | 5               | - | 10 | 2   | 1               | - | 3  | -   | 9            | 112 | -   | -   | 2            | 99  | 5  | -   | 246               | 2                | 3%       |
| 845        | 6               | - | 1  | -   | -               | - | -  | 3   | 4            | 104 | -   | -   | 5            | 91  | 1  | -   | 212               | 3                | 5%       |
| 900        | 3               | - | 6  | -   | 1               | - | 2  | -   | 4            | 84  | -   | -   | 1            | 95  | 4  | -   | 200               | -                | 4%       |
| 915        | 4               | - | 4  | 1   | 3               | 1 | 7  | -   | 11           | 108 | 2   | -   | 4            | 112 | 8  | 1   | 264               | 2                | 3%       |
| 930        | -               | - | -  | -   | -               | - | -  | -   | -            | -   | -   | -   | -            | -   | -  | -   | -                 | -                | -        |
| 945        | -               | - | -  | -   | -               | - | -  | -   | -            | -   | -   | -   | -            | -   | -  | -   | -                 | -                | -        |
| 1000       | -               | - | -  | -   | -               | - | -  | -   | -            | -   | -   | -   | -            | -   | -  | -   | -                 | -                | -        |
| 1015       | -               | - | -  | -   | -               | - | -  | -   | -            | -   | -   | -   | -            | -   | -  | -   | -                 | -                | -        |
| 1030       | 4               | 1 | 7  | 3   | 7               | - | 6  | -   | 11           | 133 | -   | -   | 4            | 151 | 3  | -   | 327               | 3                | 4%       |
| 1045       | 4               | - | 15 | 1   | 6               | 1 | 5  | -   | 8            | 133 | -   | -   | 2            | 139 | 4  | -   | 317               | 1                | 3%       |
| 1100       | 6               | 1 | 6  | 1   | 4               | 1 | 1  | 1   | 12           | 150 | -   | -   | 2            | 109 | 11 | 2   | 303               | 4                | 5%       |
| 1115       | 6               | 1 | 8  | 1   | 3               | 1 | 5  | -   | 10           | 167 | -   | -   | 5            | 157 | 9  | -   | 372               | 1                | 2%       |
| 1130       | 5               | - | 8  | 1   | 7               | - | 10 | -   | 14           | 188 | -   | -   | 2            | 143 | 7  | -   | 384               | 1                | 2%       |
| 1145       | 10              | 1 | 9  | 1   | 2               | - | 4  | -   | 10           | 162 | -   | -   | 6            | 167 | 11 | 1   | 382               | 2                | 2%       |
| 1200       | 3               | - | 9  | -   | 2               | 1 | 8  | 1   | 8            | 204 | 1   | -   | 6            | 176 | 8  | -   | 426               | 1                | 3%       |
| 1215       | 13              | - | 14 | 1   | 6               | 1 | 5  | -   | 11           | 199 | -   | -   | 3            | 215 | 7  | -   | 474               | 1                | 2%       |
| 1230       | 2               | - | 7  | 1   | 7               | 1 | 4  | -   | 9            | 191 | -   | -   | 2            | 190 | 7  | 1   | 420               | 2                | 2%       |
| 1245       | 11              | - | 19 | 3   | 3               | - | 3  | -   | 10           | 158 | 2   | 1   | 3            | 178 | 7  | -   | 394               | 4                | 1%       |
| 1300       | 5               | 1 | 10 | 1   | 4               | 2 | 3  | -   | 12           | 185 | -   | -   | 4            | 195 | 5  | -   | 426               | 1                | 1%       |
| 1315       | 10              | 3 | 7  | 1   | 3               | 1 | 4  | -   | 7            | 159 | -   | -   | 12           | 193 | 7  | -   | 406               | 1                | 1%       |
| 1330       | -               | - | -  | -   | -               | - | -  | -   | -            | -   | -   | -   | -            | -   | -  | -   | -                 | -                | -        |
| 1345       | -               | - | -  | -   | -               | - | -  | -   | -            | -   | -   | -   | -            | -   | -  | -   | -                 | -                | -        |
| 1400       | -               | - | -  | -   | -               | - | -  | -   | -            | -   | -   | -   | -            | -   | -  | -   | -                 | -                | -        |
| 1415       | -               | - | -  | -   | -               | - | -  | -   | -            | -   | -   | -   | -            | -   | -  | -   | -                 | -                | -        |
| 1430       | 3               | - | 7  | -   | 3               | 1 | 4  | -   | 7            | 116 | 2   | -   | 4            | 181 | -  | -   | 328               | -                | 3%       |
| 1445       | 8               | - | 12 | 1   | 6               | - | 9  | -   | 8            | 125 | 4   | -   | 3            | 188 | 6  | -   | 369               | 1                | 2%       |
| 1500       | 10              | - | 7  | 2   | 8               | - | 3  | 3   | 13           | 92  | 3   | -   | 6            | 178 | 6  | -   | 326               | 5                | 2%       |
| 1515       | 2               | 1 | 18 | 1   | 4               | 2 | 9  | 1   | 22           | 111 | 2   | 1   | 5            | 174 | 8  | -   | 358               | 3                | 3%       |
| 1530       | 10              | - | 43 | 1   | 4               | 2 | 4  | -   | 8            | 117 | 3   | -   | 7            | 190 | 9  | 2   | 397               | 3                | 3%       |
| 1545       | 6               | 1 | 9  | 1   | 4               | 1 | 8  | -   | 11           | 140 | 1   | -   | 8            | 169 | 5  | -   | 363               | 1                | 1%       |
| 1600       | 6               | 1 | 15 | -   | 5               | 3 | 10 | -   | 7            | 167 | 3   | -   | 5            | 173 | 5  | -   | 400               | -                | 1%       |
| 1615       | 12              | - | 10 | -   | 6               | 1 | 11 | -   | 8            | 154 | 3   | 1   | 4            | 162 | 6  | -   | 377               | 1                | 2%       |
| 1630       | 7               | 1 | 9  | -   | 8               | 1 | 7  | -   | 9            | 168 | 5   | -   | 3            | 205 | 6  | -   | 429               | -                | 1%       |
| 1645       | 7               | 1 | 9  | -   | 10              | 2 | 6  | -   | 11           | 174 | 2   | -   | 10           | 173 | 7  | -   | 412               | -                | 1%       |
| 1700       | 10              | - | 21 | -   | 9               | 1 | 6  | -   | 12           | 172 | 2   | -   | 4            | 179 | 9  | -   | 425               | -                | 1%       |
| 1715       | 5               | 3 | 8  | 3   | 5               | 1 | 11 | -   | 11           | 180 | 3   | -   | 9            | 176 | 5  | -   | 417               | 3                | 1%       |
| 1730       | 8               | 4 | 4  | -   | 7               | 1 | 5  | -   | 10           | 168 | 2   | -   | 6            | 177 | 10 | -   | 402               | -                | 2%       |
| 1745       | 7               | 2 | 11 | -   | 8               | 4 | 6  | -   | 13           | 180 | 2   | -   | 6            | 184 | 4  | -   | 427               | -                | 0%       |

| Start Time | Crusader Ave EB |   |   |     | Crusader Ave WB |   |   |     | Robert St NB |   |   |     | Robert St SB |   |   |     | 15 min Veh. Total | 15 min Ped Total | % Trucks |
|------------|-----------------|---|---|-----|-----------------|---|---|-----|--------------|---|---|-----|--------------|---|---|-----|-------------------|------------------|----------|
|            | L               | T | R | Ped | L               | T | R | Ped | L            | T | R | Ped | L            | T | R | Ped |                   |                  |          |

**Peak 1** 0000 to 1000

|               |           |          |           |          |          |          |           |          |           |            |          |          |           |            |           |          |            |          |           |
|---------------|-----------|----------|-----------|----------|----------|----------|-----------|----------|-----------|------------|----------|----------|-----------|------------|-----------|----------|------------|----------|-----------|
| 830           | 5         | -        | 10        | 2        | 1        | -        | 3         | -        | 9         | 112        | -        | -        | 2         | 99         | 5         | -        | 246        | 2        | 3%        |
| 845           | 6         | -        | 1         | -        | -        | -        | -         | 3        | 4         | 104        | -        | -        | 5         | 91         | 1         | -        | 212        | 3        | 5%        |
| 900           | 3         | -        | 6         | -        | 1        | -        | 2         | -        | 4         | 84         | -        | -        | 1         | 95         | 4         | -        | 200        | -        | 4%        |
| 915           | 4         | -        | 4         | 1        | 3        | 1        | 7         | -        | 11        | 108        | 2        | -        | 4         | 112        | 8         | 1        | 264        | 2        | 3%        |
| <b>Total</b>  | <b>18</b> | <b>-</b> | <b>21</b> | <b>3</b> | <b>5</b> | <b>1</b> | <b>12</b> | <b>3</b> | <b>28</b> | <b>408</b> | <b>2</b> | <b>-</b> | <b>12</b> | <b>397</b> | <b>18</b> | <b>1</b> | <b>922</b> | <b>7</b> | <b>4%</b> |
| <b>PHF</b>    | 0.75      | -        | 0.53      |          | 0.42     | 0.25     | 0.43      |          | 0.64      | 0.91       | 0.25     |          | 0.60      | 0.89       | 0.56      |          | 0.87       |          |           |
| <b>Trucks</b> | 6%        | -        | -         |          | -        | -        | -         |          | -         | 4%         | -        |          | -         | 4%         | 11%       |          | 4%         |          |           |

**Peak 2** 1000 to 1400

|               |           |          |           |          |           |          |           |          |           |            |          |          |           |            |           |          |              |          |           |
|---------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|------------|----------|----------|-----------|------------|-----------|----------|--------------|----------|-----------|
| 1215          | 13        | -        | 14        | 1        | 6         | 1        | 5         | -        | 11        | 199        | -        | -        | 3         | 215        | 7         | -        | 474          | 1        | 2%        |
| 1230          | 2         | -        | 7         | 1        | 7         | 1        | 4         | -        | 9         | 191        | -        | -        | 2         | 190        | 7         | 1        | 420          | 2        | 2%        |
| 1245          | 11        | -        | 19        | 3        | 3         | -        | 3         | -        | 10        | 158        | 2        | 1        | 3         | 178        | 7         | -        | 394          | 4        | 1%        |
| 1300          | 5         | 1        | 10        | 1        | 4         | 2        | 3         | -        | 12        | 185        | -        | -        | 4         | 195        | 5         | -        | 426          | 1        | 1%        |
| <b>Total</b>  | <b>31</b> | <b>1</b> | <b>50</b> | <b>6</b> | <b>20</b> | <b>4</b> | <b>15</b> | <b>-</b> | <b>42</b> | <b>733</b> | <b>2</b> | <b>1</b> | <b>12</b> | <b>778</b> | <b>26</b> | <b>1</b> | <b>1,714</b> | <b>8</b> | <b>1%</b> |
| <b>PHF</b>    | 0.60      | 0.25     | 0.66      |          | 0.71      | 0.50     | 0.75      |          | 0.88      | 0.92       | 0.25     |          | 0.75      | 0.90       | 0.93      |          | 0.90         |          |           |
| <b>Trucks</b> | -         | -        | -         |          | -         | -        | -         |          | 2%        | 2%         | -        |          | -         | 1%         | -         |          | 1%           |          |           |

**Peak 3** 1400 to 2400

|               |           |          |           |          |           |          |           |          |           |            |           |          |           |            |           |          |              |          |           |
|---------------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|------------|-----------|----------|-----------|------------|-----------|----------|--------------|----------|-----------|
| 1630          | 7         | 1        | 9         | -        | 8         | 1        | 7         | -        | 9         | 168        | 5         | -        | 3         | 205        | 6         | -        | 429          | -        | 1%        |
| 1645          | 7         | 1        | 9         | -        | 10        | 2        | 6         | -        | 11        | 174        | 2         | -        | 10        | 173        | 7         | -        | 412          | -        | 1%        |
| 1700          | 10        | -        | 21        | -        | 9         | 1        | 6         | -        | 12        | 172        | 2         | -        | 4         | 179        | 9         | -        | 425          | -        | 1%        |
| 1715          | 5         | 3        | 8         | 3        | 5         | 1        | 11        | -        | 11        | 180        | 3         | -        | 9         | 176        | 5         | -        | 417          | 3        | 1%        |
| <b>Total</b>  | <b>29</b> | <b>5</b> | <b>47</b> | <b>3</b> | <b>32</b> | <b>5</b> | <b>30</b> | <b>-</b> | <b>43</b> | <b>694</b> | <b>12</b> | <b>-</b> | <b>26</b> | <b>733</b> | <b>27</b> | <b>-</b> | <b>1,683</b> | <b>3</b> | <b>1%</b> |
| <b>PHF</b>    | 0.73      | 0.42     | 0.56      |          | 0.80      | 0.63     | 0.68      |          | 0.90      | 0.96       | 0.60      |          | 0.65      | 0.89       | 0.75      |          | 0.98         |          |           |
| <b>Trucks</b> | -         | -        | 2%        |          | 3%        | -        | -         |          | -         | 1%         | -         |          | 4%        | 1%         | -         |          | 1%           |          |           |