

| Start Time | Mendota Heights Rd EB | | | | Mendota Heights Rd WB | | | | TH 55 NB | | | | TH 55 SB | | | | 15 min Veh. Total | 15 min Ped Total |
|---------------|-----------------------|----|-----|-----|-----------------------|----|----|-----|----------|-----|----|-----|----------|-----|----|-----|-------------------|------------------|
| | L | T | R | Ped | L | T | R | Ped | L | T | R | Ped | L | T | R | Ped | | |
| 600 | - | 8 | 3 | - | 3 | 1 | - | - | 2 | 130 | 4 | - | 7 | 85 | 2 | - | 245 | - |
| 615 | - | 3 | 5 | - | 9 | 6 | 7 | - | 2 | 155 | 8 | - | 4 | 96 | 4 | - | 299 | - |
| 630 | 1 | 2 | 4 | - | 6 | 10 | 11 | - | 4 | 176 | 13 | - | 4 | 124 | 6 | - | 361 | - |
| 645 | - | 6 | - | - | 13 | 10 | 10 | - | 5 | 135 | 10 | - | 9 | 140 | 4 | - | 342 | - |
| 700 | - | 11 | 7 | - | 9 | 8 | 10 | - | 3 | 143 | 14 | - | 15 | 145 | 7 | - | 372 | - |
| 715 | 1 | 16 | 3 | - | 8 | 15 | 10 | - | 1 | 158 | 10 | - | 20 | 122 | 9 | - | 373 | - |
| 730 | 2 | 17 | 6 | - | 14 | 18 | 24 | - | 4 | 157 | 21 | - | 27 | 159 | 5 | - | 454 | - |
| 745 | 2 | 23 | 4 | - | 12 | 18 | 35 | - | 6 | 176 | 28 | - | 23 | 163 | 19 | - | 509 | - |
| 800 | 2 | 11 | 4 | - | 14 | 14 | 30 | - | 2 | 132 | 15 | - | 14 | 133 | 10 | - | 381 | - |
| 815 | - | 6 | 4 | - | 7 | 10 | 7 | - | 1 | 143 | 9 | - | 11 | 133 | 6 | - | 337 | - |
| 830 | 2 | 7 | 3 | - | 10 | 10 | 6 | - | 4 | 151 | 11 | 1 | 7 | 123 | 10 | - | 344 | 1 |
| 845 | 1 | 5 | 5 | - | 6 | 6 | 10 | - | 8 | 152 | 10 | - | 4 | 121 | 7 | - | 335 | - |
| 900 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 915 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 930 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 945 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1015 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1030 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1045 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1100 | 1 | 9 | 6 | - | 14 | 14 | 4 | - | 5 | 122 | 8 | - | 9 | 142 | - | - | 334 | - |
| 1115 | 1 | 14 | 5 | - | 16 | 12 | 11 | - | 4 | 135 | 11 | - | 6 | 137 | 3 | - | 355 | - |
| 1130 | 1 | 16 | 9 | - | 10 | 10 | 3 | - | 4 | 131 | 12 | - | 9 | 120 | 1 | - | 326 | - |
| 1145 | 2 | 5 | 7 | - | 12 | 8 | 12 | - | 8 | 135 | 9 | 1 | 8 | 126 | 5 | - | 337 | 1 |
| 1200 | 5 | 14 | 8 | - | 26 | 18 | 6 | - | 20 | 146 | 10 | - | 2 | 140 | 5 | - | 400 | - |
| 1215 | 6 | 13 | 10 | - | 11 | 9 | 9 | - | 29 | 138 | 15 | - | 12 | 149 | 5 | - | 406 | - |
| 1230 | 1 | 19 | 9 | - | 11 | 10 | 6 | - | 6 | 115 | 8 | 2 | 5 | 147 | 4 | - | 341 | 2 |
| 1245 | 2 | 13 | 8 | - | 16 | 16 | 7 | - | 2 | 136 | 25 | - | 8 | 130 | 6 | - | 369 | - |
| 1300 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1315 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1330 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1345 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1400 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1415 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1430 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1445 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 1500 | 9 | 32 | 8 | - | 13 | 14 | 40 | - | 3 | 158 | 17 | - | 17 | 184 | - | - | 495 | - |
| 1515 | 6 | 14 | 5 | - | 14 | 21 | 34 | - | 10 | 166 | 24 | - | 13 | 189 | 1 | - | 497 | - |
| 1530 | 6 | 25 | 11 | - | 18 | 15 | 19 | - | 5 | 197 | 28 | - | 6 | 183 | 2 | - | 515 | - |
| 1545 | 7 | 15 | 10 | - | 23 | 17 | 18 | - | 8 | 168 | 20 | - | 7 | 195 | 1 | - | 489 | - |
| 1600 | 5 | 14 | 7 | - | 14 | 7 | 13 | - | 5 | 189 | 19 | - | 15 | 195 | 2 | - | 485 | - |
| 1615 | 10 | 19 | 5 | - | 15 | 14 | 10 | - | 8 | 182 | 17 | - | 5 | 186 | 3 | - | 474 | - |
| 1630 | 16 | 19 | 6 | - | 27 | 19 | 11 | - | 4 | 156 | 25 | - | 11 | 219 | 4 | - | 517 | - |
| 1645 | 12 | 23 | 6 | - | 19 | 15 | 18 | - | 2 | 183 | 18 | - | 9 | 216 | - | - | 521 | - |
| 1700 | 10 | 20 | 7 | - | 22 | 11 | 19 | - | 7 | 200 | 17 | - | 15 | 195 | 4 | - | 527 | - |
| 1715 | 3 | 16 | 8 | - | 19 | 12 | 20 | - | 3 | 191 | 12 | - | 9 | 208 | 2 | - | 503 | - |
| 1730 | 2 | 15 | 9 | - | 11 | 4 | 17 | - | 4 | 153 | 16 | - | 8 | 192 | - | - | 431 | - |
| 1745 | 2 | 12 | 2 | - | 14 | 6 | 14 | - | 3 | 150 | 12 | - | 11 | 159 | - | - | 385 | - |
| Trucks | 5% | 6% | 23% | | 7% | 7% | 4% | | 12% | 7% | 4% | | 6% | 7% | 8% | | 7% | |

| Start Time | Mendota Heights Rd EB | | | | Mendota Heights Rd WB | | | | TH 55 NB | | | | TH 55 SB | | | | 15 min Veh. Total | 15 min Ped Total |
|------------|-----------------------|---|---|-----|-----------------------|---|---|-----|----------|---|---|-----|----------|---|---|-----|-------------------|------------------|
| | L | T | R | Ped | L | T | R | Ped | L | T | R | Ped | L | T | R | Ped | | |

Peak 1 0000 to 1000

| | | | | | | | | | | | | | | | | | | |
|--------------|----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|------------|-----------|----------|-----------|------------|-----------|----------|--------------|----------|
| 715 | 1 | 16 | 3 | - | 8 | 15 | 10 | - | 1 | 158 | 10 | - | 20 | 122 | 9 | - | 373 | - |
| 730 | 2 | 17 | 6 | - | 14 | 18 | 24 | - | 4 | 157 | 21 | - | 27 | 159 | 5 | - | 454 | - |
| 745 | 2 | 23 | 4 | - | 12 | 18 | 35 | - | 6 | 176 | 28 | - | 23 | 163 | 19 | - | 509 | - |
| 800 | 2 | 11 | 4 | - | 14 | 14 | 30 | - | 2 | 132 | 15 | - | 14 | 133 | 10 | - | 381 | - |
| Total | 7 | 67 | 17 | - | 48 | 65 | 99 | - | 13 | 623 | 74 | - | 84 | 577 | 43 | - | 1,717 | - |
| PHF | 0.88 | 0.73 | 0.71 | | 0.86 | 0.90 | 0.71 | | 0.54 | 0.88 | 0.66 | | 0.78 | 0.88 | 0.57 | | 0.84 | |

Peak 2 1000 to 1400

| | | | | | | | | | | | | | | | | | | |
|--------------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|------------|-----------|----------|-----------|------------|-----------|----------|--------------|----------|
| 1200 | 5 | 14 | 8 | - | 26 | 18 | 6 | - | 20 | 146 | 10 | - | 2 | 140 | 5 | - | 400 | - |
| 1215 | 6 | 13 | 10 | - | 11 | 9 | 9 | - | 29 | 138 | 15 | - | 12 | 149 | 5 | - | 406 | - |
| 1230 | 1 | 19 | 9 | - | 11 | 10 | 6 | - | 6 | 115 | 8 | 2 | 5 | 147 | 4 | - | 341 | 2 |
| 1245 | 2 | 13 | 8 | - | 16 | 16 | 7 | - | 2 | 136 | 25 | - | 8 | 130 | 6 | - | 369 | - |
| Total | 14 | 59 | 35 | - | 64 | 53 | 28 | - | 57 | 535 | 58 | 2 | 27 | 566 | 20 | - | 1,516 | 2 |
| PHF | 0.58 | 0.78 | 0.88 | | 0.62 | 0.74 | 0.78 | | 0.49 | 0.92 | 0.58 | | 0.56 | 0.95 | 0.83 | | 0.93 | |

Peak 3 1400 to 2400

| | | | | | | | | | | | | | | | | | | |
|--------------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|-----------|------------|-----------|----------|-----------|------------|-----------|----------|--------------|----------|
| 1630 | 16 | 19 | 6 | - | 27 | 19 | 11 | - | 4 | 156 | 25 | - | 11 | 219 | 4 | - | 517 | - |
| 1645 | 12 | 23 | 6 | - | 19 | 15 | 18 | - | 2 | 183 | 18 | - | 9 | 216 | - | - | 521 | - |
| 1700 | 10 | 20 | 7 | - | 22 | 11 | 19 | - | 7 | 200 | 17 | - | 15 | 195 | 4 | - | 527 | - |
| 1715 | 3 | 16 | 8 | - | 19 | 12 | 20 | - | 3 | 191 | 12 | - | 9 | 208 | 2 | - | 503 | - |
| Total | 41 | 78 | 27 | - | 87 | 57 | 68 | - | 16 | 730 | 72 | - | 44 | 838 | 10 | - | 2,068 | - |
| PHF | 0.64 | 0.85 | 0.84 | | 0.81 | 0.75 | 0.85 | | 0.57 | 0.91 | 0.72 | | 0.73 | 0.96 | 0.63 | | 0.98 | |