

703 TH 5 and CSAH 10
Ref. Pt: 31.449
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 703_TH 5 and CSAH 10
Site Code : 00000703
Start Date : 10/16/2018
Page No : 1

Groups Printed- Class 1 - Class 2

| Start Time | CSAH 10 Southbound | | | | | TH 5 Westbound | | | | | CSAH 10 Northbound | | | | | TH 5 Eastbound | | | | | Int. Total |
|---------------|--------------------|-------|------|------|------------|----------------|-------|------|------|------------|--------------------|-------|------|------|------------|----------------|-------|------|------|------------|------------|
| | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | |
| 06:00 AM | 0 | 1 | 40 | 25 | 66 | 0 | 3 | 10 | 3 | 16 | 0 | 2 | 9 | 6 | 17 | 0 | 20 | 41 | 0 | 61 | 160 |
| 06:15 AM | 0 | 1 | 61 | 38 | 100 | 0 | 0 | 19 | 5 | 24 | 0 | 8 | 14 | 12 | 34 | 0 | 27 | 65 | 2 | 94 | 252 |
| 06:30 AM | 0 | 0 | 61 | 49 | 110 | 0 | 5 | 25 | 4 | 34 | 0 | 13 | 22 | 14 | 49 | 0 | 29 | 82 | 1 | 112 | 305 |
| 06:45 AM | 0 | 0 | 80 | 71 | 151 | 0 | 10 | 40 | 4 | 54 | 0 | 7 | 16 | 33 | 56 | 0 | 26 | 96 | 5 | 127 | 388 |
| Total | 0 | 2 | 242 | 183 | 427 | 0 | 18 | 94 | 16 | 128 | 0 | 30 | 61 | 65 | 156 | 0 | 102 | 284 | 8 | 394 | 1105 |
| 07:00 AM | 0 | 0 | 69 | 45 | 114 | 0 | 7 | 55 | 7 | 69 | 0 | 14 | 17 | 45 | 76 | 0 | 27 | 87 | 4 | 118 | 377 |
| 07:15 AM | 0 | 0 | 68 | 62 | 130 | 0 | 8 | 55 | 6 | 69 | 0 | 13 | 20 | 52 | 85 | 0 | 25 | 134 | 4 | 163 | 447 |
| 07:30 AM | 0 | 0 | 87 | 71 | 158 | 0 | 13 | 101 | 11 | 125 | 0 | 17 | 55 | 73 | 145 | 0 | 28 | 158 | 3 | 189 | 617 |
| 07:45 AM | 1 | 2 | 58 | 69 | 130 | 0 | 18 | 92 | 27 | 137 | 0 | 23 | 23 | 64 | 110 | 0 | 41 | 197 | 0 | 238 | 615 |
| Total | 1 | 2 | 282 | 247 | 532 | 0 | 46 | 303 | 51 | 400 | 0 | 67 | 115 | 234 | 416 | 0 | 121 | 576 | 11 | 708 | 2056 |
| 08:00 AM | 0 | 1 | 67 | 42 | 110 | 0 | 16 | 40 | 22 | 78 | 0 | 14 | 26 | 25 | 65 | 0 | 25 | 86 | 2 | 113 | 366 |
| 08:15 AM | 0 | 3 | 42 | 50 | 95 | 0 | 11 | 34 | 15 | 60 | 0 | 27 | 20 | 17 | 64 | 0 | 21 | 75 | 2 | 98 | 317 |
| 08:30 AM | 0 | 0 | 38 | 41 | 79 | 0 | 18 | 34 | 13 | 65 | 0 | 23 | 21 | 28 | 72 | 0 | 18 | 57 | 5 | 80 | 296 |
| 08:45 AM | 0 | 1 | 43 | 39 | 83 | 0 | 10 | 41 | 21 | 72 | 0 | 15 | 20 | 14 | 49 | 0 | 14 | 80 | 2 | 96 | 300 |
| Total | 0 | 5 | 190 | 172 | 367 | 0 | 55 | 149 | 71 | 275 | 0 | 79 | 87 | 84 | 250 | 0 | 78 | 298 | 11 | 387 | 1279 |
| 09:00 AM | 0 | 1 | 37 | 38 | 76 | 0 | 18 | 34 | 15 | 67 | 0 | 10 | 17 | 21 | 48 | 0 | 13 | 64 | 5 | 82 | 273 |
| 09:15 AM | 0 | 0 | 33 | 35 | 68 | 1 | 13 | 36 | 21 | 71 | 1 | 17 | 22 | 28 | 68 | 0 | 14 | 51 | 2 | 67 | 274 |
| *** BREAK *** | | | | | | | | | | | | | | | | | | | | | |
| Total | 0 | 1 | 70 | 73 | 144 | 1 | 31 | 70 | 36 | 138 | 1 | 27 | 39 | 49 | 116 | 0 | 27 | 115 | 7 | 149 | 547 |
| *** BREAK *** | | | | | | | | | | | | | | | | | | | | | |
| 10:30 AM | 0 | 1 | 28 | 32 | 61 | 0 | 25 | 44 | 26 | 95 | 0 | 17 | 20 | 29 | 66 | 0 | 19 | 64 | 4 | 87 | 309 |
| 10:45 AM | 1 | 1 | 35 | 37 | 74 | 0 | 22 | 38 | 22 | 82 | 0 | 19 | 34 | 26 | 79 | 0 | 6 | 56 | 2 | 64 | 299 |
| Total | 1 | 2 | 63 | 69 | 135 | 0 | 47 | 82 | 48 | 177 | 0 | 36 | 54 | 55 | 145 | 0 | 25 | 120 | 6 | 151 | 608 |
| 11:00 AM | 0 | 3 | 27 | 20 | 50 | 0 | 22 | 58 | 24 | 104 | 0 | 27 | 30 | 25 | 82 | 0 | 14 | 61 | 4 | 79 | 315 |
| 11:15 AM | 0 | 0 | 24 | 41 | 65 | 0 | 22 | 53 | 21 | 96 | 0 | 10 | 31 | 20 | 61 | 0 | 17 | 53 | 3 | 73 | 295 |
| 11:30 AM | 0 | 1 | 45 | 28 | 74 | 0 | 31 | 46 | 27 | 104 | 0 | 28 | 27 | 32 | 87 | 0 | 11 | 38 | 5 | 54 | 319 |
| 11:45 AM | 1 | 4 | 28 | 31 | 64 | 0 | 23 | 59 | 24 | 106 | 0 | 22 | 34 | 30 | 86 | 0 | 18 | 60 | 2 | 80 | 336 |
| Total | 1 | 8 | 124 | 120 | 253 | 0 | 98 | 216 | 96 | 410 | 0 | 87 | 122 | 107 | 316 | 0 | 60 | 212 | 14 | 286 | 1265 |
| 12:00 PM | 0 | 1 | 26 | 22 | 49 | 0 | 17 | 51 | 45 | 113 | 0 | 20 | 35 | 25 | 80 | 0 | 11 | 59 | 6 | 76 | 318 |
| 12:15 PM | 1 | 3 | 28 | 24 | 56 | 0 | 22 | 67 | 21 | 110 | 1 | 22 | 28 | 26 | 77 | 0 | 13 | 37 | 3 | 53 | 296 |
| 12:30 PM | 0 | 0 | 37 | 40 | 77 | 0 | 21 | 66 | 25 | 112 | 0 | 24 | 30 | 36 | 90 | 0 | 20 | 53 | 4 | 77 | 356 |
| 12:45 PM | 0 | 1 | 32 | 28 | 61 | 0 | 23 | 58 | 29 | 110 | 0 | 24 | 31 | 28 | 83 | 0 | 11 | 52 | 12 | 75 | 329 |
| Total | 1 | 5 | 123 | 114 | 243 | 0 | 83 | 242 | 120 | 445 | 1 | 90 | 124 | 115 | 330 | 0 | 55 | 201 | 25 | 281 | 1299 |
| 01:00 PM | 0 | 3 | 24 | 34 | 61 | 0 | 15 | 54 | 27 | 96 | 0 | 21 | 28 | 26 | 75 | 0 | 10 | 49 | 4 | 63 | 295 |
| 01:15 PM | 0 | 1 | 31 | 28 | 60 | 0 | 17 | 51 | 21 | 89 | 0 | 21 | 22 | 27 | 70 | 0 | 16 | 45 | 6 | 67 | 286 |
| *** BREAK *** | | | | | | | | | | | | | | | | | | | | | |
| Total | 0 | 4 | 55 | 62 | 121 | 0 | 32 | 105 | 48 | 185 | 0 | 42 | 50 | 53 | 145 | 0 | 26 | 94 | 10 | 130 | 581 |
| *** BREAK *** | | | | | | | | | | | | | | | | | | | | | |
| 02:30 PM | 0 | 0 | 36 | 41 | 77 | 0 | 42 | 74 | 23 | 139 | 0 | 25 | 54 | 41 | 120 | 0 | 13 | 59 | 2 | 74 | 410 |
| 02:45 PM | 0 | 1 | 29 | 30 | 60 | 0 | 37 | 87 | 27 | 151 | 0 | 15 | 49 | 63 | 127 | 0 | 13 | 49 | 3 | 65 | 403 |
| Total | 0 | 1 | 65 | 71 | 137 | 0 | 79 | 161 | 50 | 290 | 0 | 40 | 103 | 104 | 247 | 0 | 26 | 108 | 5 | 139 | 813 |
| 03:00 PM | 1 | 0 | 43 | 36 | 80 | 0 | 41 | 91 | 25 | 157 | 0 | 20 | 44 | 55 | 119 | 0 | 69 | 158 | 6 | 233 | 589 |
| 03:15 PM | 0 | 0 | 49 | 29 | 78 | 0 | 52 | 77 | 37 | 166 | 0 | 23 | 55 | 33 | 111 | 0 | 30 | 77 | 6 | 113 | 468 |
| 03:30 PM | 0 | 1 | 41 | 33 | 75 | 0 | 46 | 75 | 31 | 152 | 0 | 19 | 55 | 31 | 105 | 0 | 24 | 61 | 6 | 91 | 423 |
| 03:45 PM | 2 | 2 | 37 | 33 | 74 | 0 | 40 | 84 | 24 | 148 | 1 | 21 | 79 | 68 | 169 | 0 | 18 | 68 | 5 | 91 | 482 |
| Total | 3 | 3 | 170 | 131 | 307 | 0 | 179 | 327 | 117 | 623 | 1 | 83 | 233 | 187 | 504 | 0 | 141 | 364 | 23 | 528 | 1962 |

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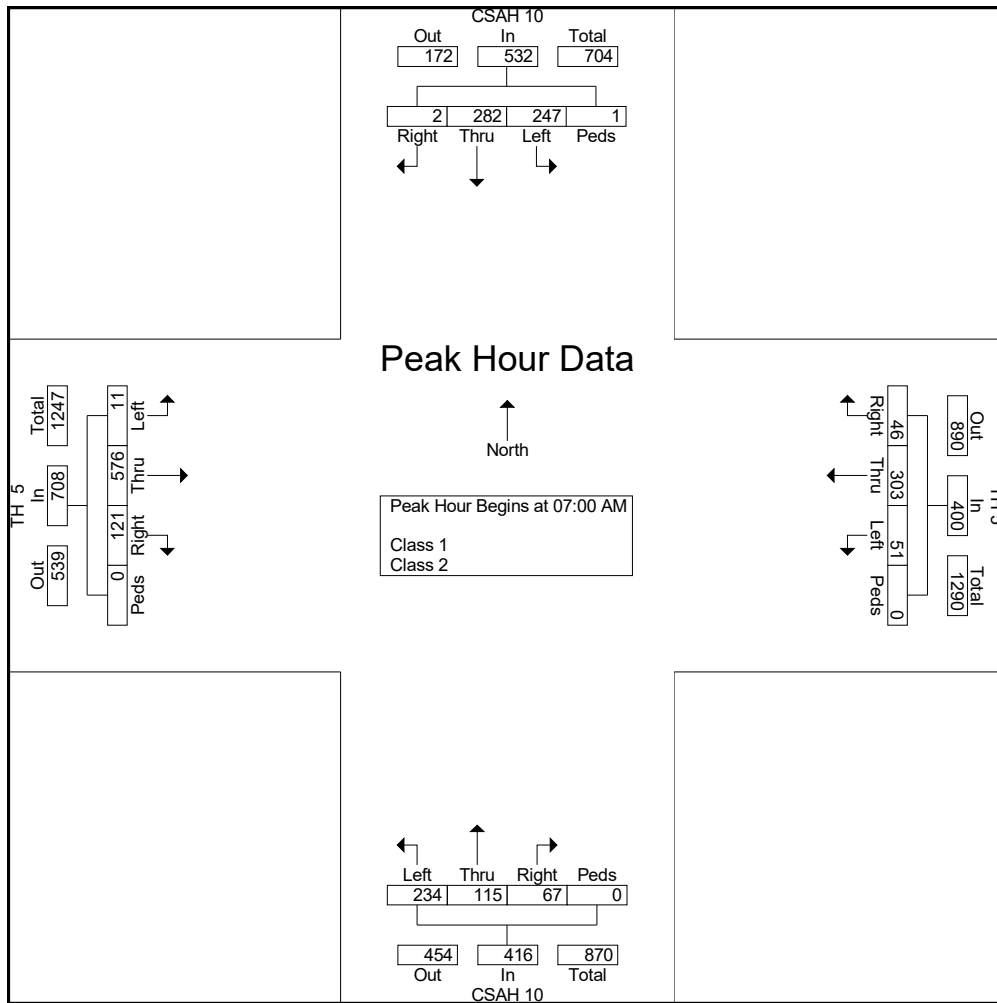
Groups Printed- Class 1 - Class 2

| Start Time | CSAH 10 Southbound | | | | | TH 5 Westbound | | | | | CSAH 10 Northbound | | | | | TH 5 Eastbound | | | | | Int. Total |
|-------------|--------------------|-------|------|------|------------|----------------|-------|------|------|------------|--------------------|-------|------|------|------------|----------------|-------|------|------|------------|------------|
| | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | |
| 04:00 PM | 0 | 4 | 38 | 30 | 72 | 0 | 51 | 117 | 33 | 201 | 0 | 14 | 86 | 59 | 159 | 0 | 22 | 74 | 8 | 104 | 536 |
| 04:15 PM | 2 | 0 | 40 | 31 | 73 | 0 | 45 | 77 | 29 | 151 | 0 | 15 | 72 | 52 | 139 | 0 | 20 | 63 | 3 | 86 | 449 |
| 04:30 PM | 0 | 0 | 36 | 39 | 75 | 0 | 65 | 100 | 43 | 208 | 0 | 17 | 102 | 74 | 193 | 0 | 14 | 63 | 4 | 81 | 557 |
| 04:45 PM | 0 | 1 | 51 | 35 | 87 | 0 | 44 | 94 | 31 | 169 | 1 | 23 | 98 | 63 | 185 | 0 | 31 | 83 | 3 | 117 | 558 |
| Total | 2 | 5 | 165 | 135 | 307 | 0 | 205 | 388 | 136 | 729 | 1 | 69 | 358 | 248 | 676 | 0 | 87 | 283 | 18 | 388 | 2100 |
| 05:00 PM | 0 | 3 | 42 | 30 | 75 | 0 | 57 | 118 | 34 | 209 | 0 | 15 | 90 | 63 | 168 | 0 | 29 | 80 | 6 | 115 | 567 |
| 05:15 PM | 0 | 0 | 52 | 41 | 93 | 0 | 38 | 103 | 29 | 170 | 0 | 28 | 79 | 55 | 162 | 0 | 18 | 85 | 6 | 109 | 534 |
| 05:30 PM | 0 | 1 | 47 | 33 | 81 | 0 | 52 | 100 | 26 | 178 | 0 | 12 | 88 | 57 | 157 | 0 | 20 | 64 | 5 | 89 | 505 |
| 05:45 PM | 0 | 0 | 45 | 26 | 71 | 0 | 41 | 91 | 23 | 155 | 0 | 19 | 61 | 67 | 147 | 0 | 26 | 71 | 3 | 100 | 473 |
| Total | 0 | 4 | 186 | 130 | 320 | 0 | 188 | 412 | 112 | 712 | 0 | 74 | 318 | 242 | 634 | 0 | 93 | 300 | 20 | 413 | 2079 |
| Grand Total | 9 | 42 | 1735 | 1507 | 3293 | 1 | 1061 | 2549 | 901 | 4512 | 4 | 724 | 1664 | 1543 | 3935 | 0 | 841 | 2955 | 158 | 3954 | 15694 |
| Apprch % | 0.3 | 1.3 | 52.7 | 45.8 | | 0 | 23.5 | 56.5 | 20 | | 0.1 | 18.4 | 42.3 | 39.2 | | 0 | 21.3 | 74.7 | 4 | | |
| Total % | 0.1 | 0.3 | 11.1 | 9.6 | 21 | 0 | 6.8 | 16.2 | 5.7 | 28.7 | 0 | 4.6 | 10.6 | 9.8 | 25.1 | 0 | 5.4 | 18.8 | 1 | 25.2 | |
| Class 1 | 9 | 36 | 1652 | 1473 | 3170 | 1 | 1020 | 2453 | 889 | 4363 | 3 | 701 | 1554 | 1498 | 3756 | 0 | 803 | 2863 | 148 | 3814 | 15103 |
| % Class 1 | 100 | 85.7 | 95.2 | 97.7 | 96.3 | 100 | 96.1 | 96.2 | 98.7 | 96.7 | 75 | 96.8 | 93.4 | 97.1 | 95.5 | 0 | 95.5 | 96.9 | 93.7 | 96.5 | 96.2 |
| Class 2 | 0 | 6 | 83 | 34 | 123 | 0 | 41 | 96 | 12 | 149 | 1 | 23 | 110 | 45 | 179 | 0 | 38 | 92 | 10 | 140 | 591 |
| % Class 2 | 0 | 14.3 | 4.8 | 2.3 | 3.7 | 0 | 3.9 | 3.8 | 1.3 | 3.3 | 25 | 3.2 | 6.6 | 2.9 | 4.5 | 0 | 4.5 | 3.1 | 6.3 | 3.5 | 3.8 |

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| Start Time | CSAH 10 Southbound | | | | | TH 5 Westbound | | | | | CSAH 10 Northbound | | | | | TH 5 Eastbound | | | | | Int. Total |
|--|--------------------|----------|-----------|-----------|------------|----------------|-----------|------------|-----------|------------|--------------------|-----------|-----------|-----------|------------|----------------|-----------|------------|------|------------|------------|
| | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | |
| Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:00 AM | | | | | | | | | | | | | | | | | | | | | |
| 07:00 AM | 0 | 0 | 69 | 45 | 114 | 0 | 7 | 55 | 7 | 69 | 0 | 14 | 17 | 45 | 76 | 0 | 27 | 87 | 4 | 118 | 377 |
| 07:15 AM | 0 | 0 | 68 | 62 | 130 | 0 | 8 | 55 | 6 | 69 | 0 | 13 | 20 | 52 | 85 | 0 | 25 | 134 | 4 | 163 | 447 |
| 07:30 AM | 0 | 0 | 87 | 71 | 158 | 0 | 13 | 101 | 11 | 125 | 0 | 17 | 55 | 73 | 145 | 0 | 28 | 158 | 3 | 189 | 617 |
| 07:45 AM | 1 | 2 | 58 | 69 | 130 | 0 | 18 | 92 | 27 | 137 | 0 | 23 | 23 | 64 | 110 | 0 | 41 | 197 | 0 | 238 | 615 |
| Total Volume | 1 | 2 | 282 | 247 | 532 | 0 | 46 | 303 | 51 | 400 | 0 | 67 | 115 | 234 | 416 | 0 | 121 | 576 | 11 | 708 | 2056 |
| % App. Total | 0.2 | 0.4 | 53 | 46.4 | | 0 | 11.5 | 75.8 | 12.8 | | 0 | 16.1 | 27.6 | 56.2 | | 0 | 17.1 | 81.4 | 1.6 | | |
| PHF | .250 | .250 | .810 | .870 | .842 | .000 | .639 | .750 | .472 | .730 | .000 | .728 | .523 | .801 | .717 | .000 | .738 | .731 | .688 | .744 | .833 |



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| Start Time | CSAH 10 Southbound | | | | | TH 5 Westbound | | | | | CSAH 10 Northbound | | | | | TH 5 Eastbound | | | | | Int. Total |
|--|--------------------|----------|-----------|-----------|------------|----------------|-----------|------------|-----------|------------|--------------------|-----------|------------|-----------|------------|----------------|-----------|-----------|----------|------------|------------|
| | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | Peds | Right | Thru | Left | App. Total | |
| Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 04:30 PM | | | | | | | | | | | | | | | | | | | | | |
| 04:30 PM | 0 | 0 | 36 | 39 | 75 | 0 | 65 | 100 | 43 | 208 | 0 | 17 | 102 | 74 | 193 | 0 | 14 | 63 | 4 | 81 | 557 |
| 04:45 PM | 0 | 1 | 51 | 35 | 87 | 0 | 44 | 94 | 31 | 169 | 1 | 23 | 98 | 63 | 185 | 0 | 31 | 83 | 3 | 117 | 558 |
| 05:00 PM | 0 | 3 | 42 | 30 | 75 | 0 | 57 | 118 | 34 | 209 | 0 | 15 | 90 | 63 | 168 | 0 | 29 | 80 | 6 | 115 | 567 |
| 05:15 PM | 0 | 0 | 52 | 41 | 93 | 0 | 38 | 103 | 29 | 170 | 0 | 28 | 79 | 55 | 162 | 0 | 18 | 85 | 6 | 109 | 534 |
| Total Volume | 0 | 4 | 181 | 145 | 330 | 0 | 204 | 415 | 137 | 756 | 1 | 83 | 369 | 255 | 708 | 0 | 92 | 311 | 19 | 422 | 2216 |
| % App. Total | 0 | 1.2 | 54.8 | 43.9 | | 0 | 27 | 54.9 | 18.1 | | 0.1 | 11.7 | 52.1 | 36 | | 0 | 21.8 | 73.7 | 4.5 | | |
| PHF | .000 | .333 | .870 | .884 | .887 | .000 | .785 | .879 | .797 | .904 | .250 | .741 | .904 | .861 | .917 | .000 | .742 | .915 | .792 | .902 | .977 |

