

MINNESOTA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION - Metro

Th-47 at 229th Ave
Ref.Pt.034+00.576
Video by KM
TURN MOVEMENT COUNT

File Name : th-47 AT 229TH aVE
Site Code :
Start Date : 12/14/2016
Page No : 1

Groups Printed- Cars +

| Start Time | TH-47 Southbound | | | | 229th Ave Westbound | | | | TH-47 Northbound | | | | 229th Ave Eastbound | | | | Int. Total |
|------------|------------------|------|-------|------|---------------------|------|-------|------|------------------|------|-------|------|---------------------|------|-------|------|------------|
| | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | |
| 06:00 | 12 | 117 | 2 | 0 | 4 | 0 | 6 | 0 | 0 | 11 | 4 | 0 | 0 | 0 | 0 | 0 | 156 |
| 06:15 | 7 | 146 | 2 | 0 | 14 | 1 | 6 | 0 | 0 | 22 | 8 | 0 | 0 | 0 | 0 | 0 | 206 |
| 06:30 | 13 | 131 | 0 | 0 | 15 | 1 | 6 | 0 | 0 | 29 | 7 | 0 | 0 | 0 | 1 | 0 | 203 |
| 06:45 | 16 | 124 | 0 | 0 | 17 | 0 | 8 | 0 | 0 | 30 | 8 | 0 | 0 | 0 | 0 | 0 | 203 |
| Total | 48 | 518 | 4 | 0 | 50 | 2 | 26 | 0 | 0 | 92 | 27 | 0 | 0 | 0 | 1 | 0 | 768 |
| 07:00 | 16 | 111 | 1 | 0 | 8 | 0 | 21 | 0 | 0 | 44 | 11 | 0 | 0 | 2 | 1 | 0 | 215 |
| 07:15 | 30 | 143 | 0 | 0 | 9 | 0 | 24 | 0 | 0 | 47 | 7 | 0 | 0 | 0 | 1 | 0 | 261 |
| 07:30 | 49 | 120 | 1 | 0 | 11 | 0 | 45 | 0 | 1 | 62 | 21 | 0 | 0 | 0 | 0 | 0 | 310 |
| 07:45 | 28 | 117 | 2 | 0 | 20 | 1 | 29 | 0 | 4 | 54 | 13 | 0 | 2 | 2 | 1 | 0 | 273 |
| Total | 123 | 491 | 4 | 0 | 48 | 1 | 119 | 0 | 5 | 207 | 52 | 0 | 2 | 4 | 3 | 0 | 1059 |
| 08:00 | 16 | 79 | 6 | 0 | 14 | 11 | 11 | 0 | 4 | 39 | 12 | 0 | 1 | 3 | 5 | 0 | 201 |
| 08:15 | 8 | 92 | 1 | 0 | 10 | 2 | 10 | 0 | 4 | 30 | 7 | 0 | 0 | 4 | 1 | 0 | 169 |
| 08:30 | 12 | 87 | 0 | 0 | 7 | 0 | 12 | 0 | 1 | 35 | 5 | 0 | 0 | 1 | 1 | 0 | 161 |
| 08:45 | 13 | 65 | 0 | 0 | 8 | 0 | 10 | 0 | 0 | 37 | 3 | 0 | 0 | 1 | 0 | 0 | 137 |
| Total | 49 | 323 | 7 | 0 | 39 | 13 | 43 | 0 | 9 | 141 | 27 | 0 | 1 | 9 | 7 | 0 | 668 |
| 09:00 | 45 | 91 | 1 | 0 | 13 | 0 | 30 | 0 | 0 | 39 | 6 | 0 | 1 | 1 | 0 | 203 | 430 |
| 09:15 | 38 | 50 | 0 | 0 | 11 | 3 | 27 | 0 | 1 | 37 | 7 | 0 | 0 | 4 | 0 | 0 | 178 |
| 09:30 | 9 | 66 | 1 | 0 | 6 | 3 | 24 | 0 | 0 | 34 | 6 | 0 | 0 | 1 | 1 | 0 | 151 |
| 09:45 | 19 | 50 | 0 | 0 | 7 | 0 | 16 | 0 | 0 | 39 | 4 | 0 | 2 | 0 | 0 | 0 | 137 |
| Total | 111 | 257 | 2 | 0 | 37 | 6 | 97 | 0 | 1 | 149 | 23 | 0 | 3 | 6 | 1 | 203 | 896 |
| 10:00 | 8 | 48 | 0 | 0 | 5 | 1 | 15 | 0 | 0 | 34 | 2 | 0 | 0 | 0 | 0 | 0 | 113 |
| 10:15 | 11 | 45 | 1 | 0 | 6 | 0 | 19 | 0 | 0 | 30 | 1 | 0 | 0 | 0 | 0 | 0 | 113 |
| 10:30 | 23 | 48 | 0 | 0 | 6 | 0 | 21 | 0 | 0 | 35 | 7 | 0 | 0 | 1 | 0 | 0 | 141 |
| 10:45 | 22 | 44 | 0 | 0 | 4 | 0 | 14 | 0 | 0 | 35 | 2 | 0 | 0 | 0 | 0 | 0 | 121 |
| Total | 64 | 185 | 1 | 0 | 21 | 1 | 69 | 0 | 0 | 134 | 12 | 0 | 0 | 1 | 0 | 0 | 488 |
| 11:00 | 17 | 40 | 0 | 0 | 4 | 0 | 15 | 0 | 0 | 32 | 3 | 0 | 0 | 2 | 0 | 0 | 113 |
| 11:15 | 14 | 44 | 1 | 0 | 4 | 0 | 16 | 0 | 0 | 31 | 4 | 0 | 0 | 1 | 0 | 0 | 115 |
| 11:30 | 12 | 48 | 1 | 0 | 5 | 0 | 18 | 0 | 0 | 40 | 8 | 0 | 0 | 0 | 1 | 0 | 133 |
| 11:45 | 14 | 46 | 1 | 0 | 5 | 0 | 16 | 0 | 1 | 46 | 0 | 0 | 0 | 2 | 0 | 0 | 131 |
| Total | 57 | 178 | 3 | 0 | 18 | 0 | 65 | 0 | 1 | 149 | 15 | 0 | 0 | 5 | 1 | 0 | 492 |
| 12:00 | 12 | 36 | 2 | 0 | 6 | 0 | 22 | 0 | 0 | 40 | 3 | 0 | 1 | 4 | 1 | 0 | 127 |
| 12:15 | 15 | 52 | 0 | 0 | 9 | 5 | 23 | 0 | 1 | 39 | 8 | 0 | 0 | 1 | 1 | 0 | 154 |
| 12:30 | 25 | 49 | 0 | 0 | 5 | 0 | 19 | 0 | 0 | 42 | 6 | 0 | 1 | 0 | 1 | 0 | 148 |
| 12:45 | 25 | 39 | 0 | 0 | 5 | 1 | 19 | 0 | 0 | 31 | 8 | 0 | 0 | 0 | 0 | 0 | 128 |
| Total | 77 | 176 | 2 | 0 | 25 | 6 | 83 | 0 | 1 | 152 | 25 | 0 | 2 | 5 | 3 | 0 | 557 |
| 13:00 | 12 | 48 | 0 | 0 | 6 | 3 | 27 | 0 | 0 | 54 | 8 | 0 | 0 | 0 | 0 | 0 | 158 |
| 13:15 | 21 | 46 | 0 | 0 | 9 | 1 | 21 | 0 | 0 | 49 | 5 | 0 | 0 | 0 | 0 | 0 | 152 |
| 13:30 | 18 | 41 | 0 | 0 | 8 | 1 | 21 | 0 | 1 | 48 | 7 | 0 | 0 | 0 | 0 | 0 | 145 |
| 13:45 | 19 | 35 | 0 | 0 | 7 | 2 | 27 | 0 | 0 | 55 | 7 | 0 | 0 | 0 | 0 | 0 | 152 |
| Total | 70 | 170 | 0 | 0 | 30 | 7 | 96 | 0 | 1 | 206 | 27 | 0 | 0 | 0 | 0 | 0 | 607 |
| 14:00 | 28 | 39 | 0 | 0 | 10 | 0 | 31 | 0 | 0 | 41 | 13 | 0 | 0 | 0 | 0 | 0 | 162 |
| 14:15 | 18 | 60 | 1 | 0 | 12 | 0 | 28 | 0 | 0 | 71 | 11 | 0 | 0 | 0 | 0 | 0 | 201 |
| 14:30 | 23 | 52 | 0 | 0 | 13 | 0 | 25 | 0 | 1 | 80 | 6 | 0 | 0 | 0 | 0 | 0 | 200 |
| 14:45 | 30 | 40 | 0 | 0 | 3 | 1 | 29 | 0 | 0 | 62 | 7 | 0 | 0 | 0 | 0 | 0 | 172 |
| Total | 99 | 191 | 1 | 0 | 38 | 1 | 113 | 0 | 1 | 254 | 37 | 0 | 0 | 0 | 0 | 0 | 735 |
| 15:00 | 20 | 81 | 3 | 0 | 8 | 2 | 10 | 0 | 1 | 96 | 9 | 0 | 0 | 0 | 0 | 0 | 230 |
| 15:15 | 25 | 55 | 0 | 0 | 5 | 3 | 17 | 0 | 2 | 97 | 11 | 0 | 0 | 2 | 0 | 0 | 217 |
| 15:30 | 32 | 45 | 1 | 0 | 14 | 3 | 25 | 0 | 2 | 123 | 19 | 0 | 0 | 2 | 0 | 0 | 266 |
| 15:45 | 35 | 45 | 0 | 0 | 12 | 0 | 38 | 0 | 1 | 133 | 15 | 0 | 0 | 0 | 0 | 0 | 279 |
| Total | 112 | 226 | 4 | 0 | 39 | 8 | 90 | 0 | 6 | 449 | 54 | 0 | 0 | 4 | 0 | 0 | 992 |

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File Name : th-47 AT 229TH aVE
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Start Date : 12/14/2016
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Groups Printed- Cars +

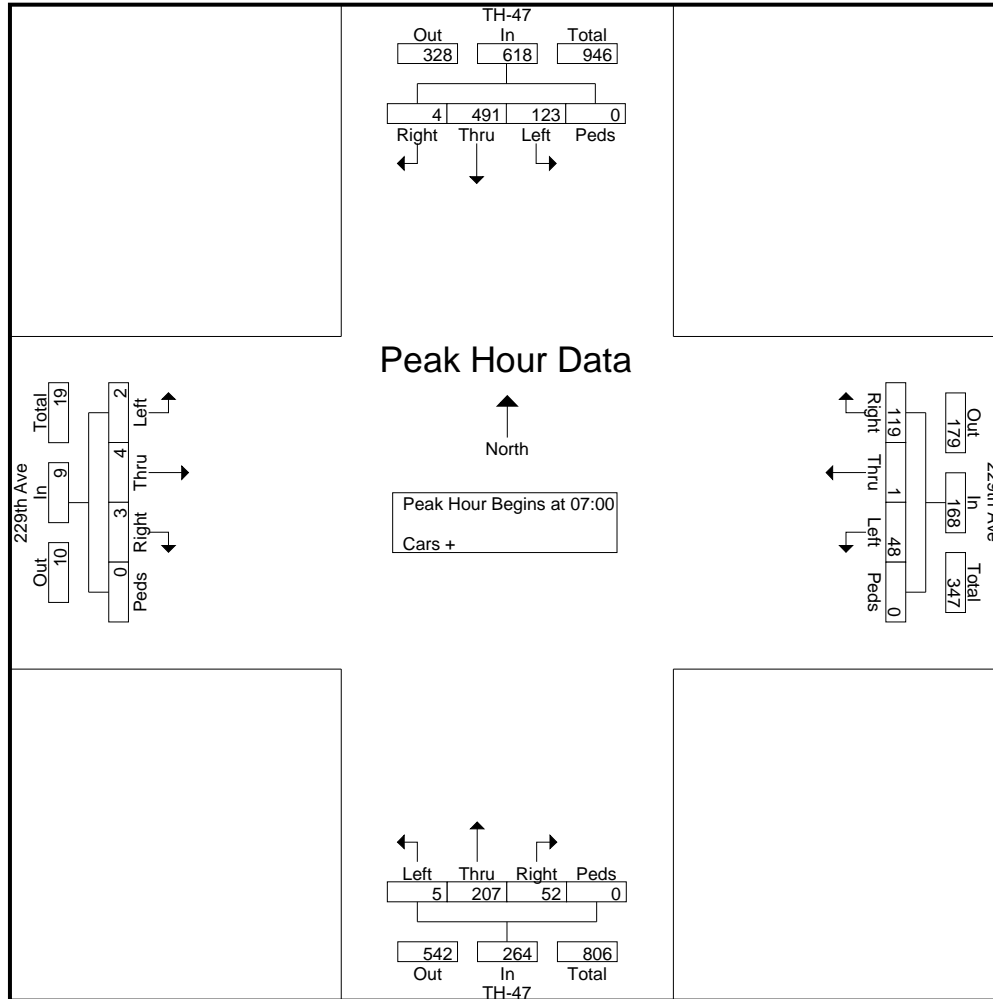
| Start Time | TH-47 Southbound | | | | 229th Ave Westbound | | | | TH-47 Northbound | | | | 229th Ave Eastbound | | | | Int. Total |
|-------------|------------------|------|-------|------|---------------------|------|-------|------|------------------|------|-------|------|---------------------|------|-------|------|------------|
| | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | |
| 16:00 | 28 | 44 | 0 | 0 | 11 | 1 | 52 | 0 | 0 | 160 | 29 | 0 | 0 | 0 | 0 | 0 | 325 |
| 16:15 | 36 | 48 | 0 | 0 | 16 | 1 | 35 | 0 | 0 | 131 | 18 | 0 | 0 | 0 | 0 | 0 | 285 |
| 16:30 | 22 | 59 | 0 | 0 | 16 | 0 | 28 | 0 | 1 | 157 | 20 | 0 | 0 | 0 | 0 | 0 | 303 |
| 16:45 | 28 | 65 | 1 | 0 | 10 | 0 | 28 | 0 | 2 | 129 | 31 | 0 | 2 | 0 | 1 | 0 | 297 |
| Total | 114 | 216 | 1 | 0 | 53 | 2 | 143 | 0 | 3 | 577 | 98 | 0 | 2 | 0 | 1 | 0 | 1210 |
| 17:00 | 32 | 55 | 0 | 0 | 8 | 1 | 17 | 0 | 0 | 153 | 24 | 0 | 1 | 1 | 1 | 0 | 293 |
| 17:15 | 45 | 61 | 0 | 0 | 17 | 0 | 22 | 0 | 0 | 142 | 22 | 0 | 1 | 2 | 0 | 0 | 312 |
| 17:30 | 25 | 46 | 0 | 0 | 8 | 0 | 24 | 0 | 2 | 137 | 20 | 0 | 0 | 0 | 0 | 0 | 262 |
| 17:45 | 27 | 56 | 0 | 0 | 4 | 0 | 19 | 0 | 1 | 107 | 12 | 0 | 1 | 0 | 1 | 1 | 229 |
| Total | 129 | 218 | 0 | 0 | 37 | 1 | 82 | 0 | 3 | 539 | 78 | 0 | 3 | 3 | 2 | 1 | 1096 |
| Grand Total | 1053 | 3149 | 29 | 0 | 435 | 48 | 1026 | 0 | 31 | 3049 | 475 | 0 | 13 | 37 | 19 | 204 | 9568 |
| Apprch % | 24.9 | 74.4 | 0.7 | 0 | 28.8 | 3.2 | 68 | 0 | 0.9 | 85.8 | 13.4 | 0 | 4.8 | 13.6 | 7 | 74.7 | |
| Total % | 11 | 32.9 | 0.3 | 0 | 4.5 | 0.5 | 10.7 | 0 | 0.3 | 31.9 | 5 | 0 | 0.1 | 0.4 | 0.2 | 2.1 | |

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File Name : th-47 AT 229TH aVE
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| Start Time | TH-47 Southbound | | | | | 229th Ave Westbound | | | | | TH-47 Northbound | | | | | 229th Ave Eastbound | | | | | Int. Total |
|--|------------------|------|-------|------|------------|---------------------|------|-------|------|------------|------------------|------|-------|------|------------|---------------------|------|-------|------|------------|------------|
| | Left | Thru | Right | Peds | App. Total | Left | Thru | Right | Peds | App. Total | Left | Thru | Right | Peds | App. Total | Left | Thru | Right | Peds | App. Total | |
| Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:00 | | | | | | | | | | | | | | | | | | | | | |
| 07:00 | 16 | 111 | 1 | 0 | 128 | 8 | 0 | 21 | 0 | 29 | 0 | 44 | 11 | 0 | 55 | 0 | 2 | 1 | 0 | 1 | 261 |
| 07:15 | 30 | 143 | 0 | 0 | 173 | 9 | 0 | 24 | 0 | 33 | 0 | 47 | 7 | 0 | 54 | 0 | 0 | 0 | 0 | 0 | 310 |
| 07:30 | 49 | | | | | | | 45 | | 56 | 1 | 62 | 21 | 0 | 84 | 0 | 0 | 0 | 0 | 0 | 273 |
| 07:45 | 28 | 117 | 2 | | | 20 | 1 | | | | 4 | | | | | 2 | | | | 5 | |
| Total Volume | 123 | 491 | 4 | 0 | 618 | 48 | 1 | 119 | 0 | 168 | 5 | 207 | 52 | 0 | 264 | 2 | 4 | 3 | 0 | 9 | 1059 |
| % App. Total | 19.9 | 79.4 | 0.6 | 0 | | 28.6 | 0.6 | 70.8 | 0 | | 1.9 | 78.4 | 19.7 | 0 | | 22.2 | 44.4 | 33.3 | 0 | | |
| PHF | .628 | .858 | .500 | .000 | .893 | .600 | .250 | .661 | .000 | .750 | .313 | .835 | .619 | .000 | .786 | .250 | .500 | .750 | .000 | .450 | .854 |



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| Start Time | TH-47 Southbound | | | | | 229th Ave Westbound | | | | | TH-47 Northbound | | | | | 229th Ave Eastbound | | | | | Int. Total |
|--|------------------|------|-------|------|------------|---------------------|------|-------|------|------------|------------------|------|-------|------|------------|---------------------|------|-------|------|------------|------------|
| | Left | Thru | Right | Peds | App. Total | Left | Thru | Right | Peds | App. Total | Left | Thru | Right | Peds | App. Total | Left | Thru | Right | Peds | App. Total | |
| Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1 | | | | | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 16:00 | | | | | | | | | | | | | | | | | | | | | |
| 16:00 | 28 | 44 | 0 | 0 | 72 | 11 | 1 | 52 | 0 | 64 | 0 | 160 | | | 189 | 0 | 0 | 0 | 0 | 0 | 325 |
| 16:15 | 36 | | | | | 16 | 1 | 35 | 0 | 52 | 0 | 131 | 18 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 285 |
| 16:30 | 22 | 59 | 0 | 0 | 81 | 16 | 0 | 28 | 0 | 44 | 1 | 157 | 20 | 0 | 178 | 0 | 0 | 0 | 0 | 0 | 303 |
| 16:45 | 28 | 65 | 1 | 0 | 94 | 10 | 0 | 28 | 0 | 38 | 2 | | 31 | 0 | 162 | 2 | | 1 | | 3 | 297 |
| Total Volume | 114 | 216 | 1 | 0 | 331 | 53 | 2 | 143 | 0 | 198 | 3 | 577 | 98 | 0 | 678 | 2 | 0 | 1 | 0 | 3 | 1210 |
| % App. Total | 34.4 | 65.3 | 0.3 | 0 | | 26.8 | 1 | 72.2 | 0 | | 0.4 | 85.1 | 14.5 | 0 | | 66.7 | 0 | 33.3 | 0 | | |
| PHF | .792 | .831 | .250 | .000 | .880 | .828 | .500 | .688 | .000 | .773 | .375 | .902 | .790 | .000 | .897 | .250 | .000 | .250 | .000 | .250 | .931 |

