

MN Dept of Transportation

TRAFFIC DATA COLLECTION - Metro

TH-120 at Geranium Ave E
 Ref.Pt.; 004.128
 video ZY
 TURN MOVEMENT COUNT

File Name : TH-120 at Geranium Ave E 2016
 Site Code :
 Start Date : 5/18/2016
 Page No : 1

Groups Printed- Cars +

| Start Time | TH-120 / Century Ave Southbound | | | | driveway Westbound | | | | TH-120 / Century Ave Northbound | | | | Geranium Ave E Eastbound | | | | Int. Total | |
|------------|---------------------------------|------|-------|------|--------------------|------|-------|------|---------------------------------|------|-------|------|--------------------------|------|-------|------|------------|-----|
| | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | | |
| 06:00 | 0 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 65 |
| 06:15 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 39 | 0 | 0 | 0 | 0 | 1 | 0 | 114 |
| 06:30 | 0 | 95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 2 | 0 | 0 | 0 | 1 | 0 | 154 |
| 06:45 | 0 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 78 | 2 | 0 | 0 | 0 | 1 | 0 | 184 |
| Total | 0 | 309 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 199 | 4 | 0 | 0 | 0 | 3 | 0 | 517 |
| 07:00 | 0 | 111 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 73 | 2 | 0 | 1 | 0 | 0 | 0 | 190 |
| 07:15 | 0 | 113 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 0 | 0 | 0 | 0 | 0 | 0 | 225 |
| 07:30 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 84 | 2 | 0 | 1 | 0 | 3 | 0 | 241 |
| 07:45 | 0 | 170 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 88 | 1 | 0 | 0 | 0 | 9 | 0 | 272 |
| Total | 0 | 543 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 354 | 5 | 0 | 2 | 0 | 12 | 0 | 928 |
| 08:00 | 0 | 145 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 82 | 1 | 0 | 0 | 0 | 3 | 0 | 233 |
| 08:15 | 1 | 147 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 1 | 0 | 0 | 0 | 1 | 0 | 225 |
| 08:30 | 1 | 126 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 | 3 | 0 | 2 | 0 | 1 | 0 | 230 |
| 08:45 | 2 | 132 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 81 | 0 | 0 | 0 | 0 | 2 | 1 | 219 |
| Total | 4 | 550 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 335 | 5 | 0 | 2 | 0 | 7 | 1 | 907 |
| 09:00 | 0 | 91 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 74 | 2 | 0 | 0 | 0 | 1 | 2 | 172 |
| 09:15 | 1 | 89 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 84 | 3 | 0 | 0 | 0 | 0 | 0 | 182 |
| 09:30 | 0 | 79 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 4 | 0 | 1 | 0 | 0 | 1 | 150 |
| 09:45 | 0 | 87 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 72 | 6 | 0 | 0 | 0 | 0 | 0 | 168 |
| Total | 1 | 346 | 2 | 0 | 4 | 0 | 1 | 0 | 0 | 3 | 295 | 15 | 0 | 1 | 0 | 1 | 3 | 672 |
| 10:00 | 0 | 75 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 90 | 2 | 0 | 0 | 0 | 1 | 0 | 172 |
| 10:15 | 2 | 86 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 78 | 6 | 0 | 0 | 0 | 4 | 0 | 177 |
| 10:30 | 2 | 77 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 | 3 | 0 | 0 | 0 | 1 | 0 | 159 |
| 10:45 | 1 | 85 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 85 | 5 | 0 | 1 | 0 | 0 | 0 | 179 |
| Total | 5 | 323 | 1 | 0 | 5 | 0 | 0 | 0 | 0 | 2 | 328 | 16 | 0 | 1 | 0 | 6 | 0 | 687 |
| 11:00 | 0 | 92 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 83 | 5 | 0 | 0 | 0 | 1 | 0 | 183 |
| 11:15 | 0 | 79 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 92 | 5 | 0 | 0 | 0 | 0 | 0 | 178 |
| 11:30 | 0 | 90 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 81 | 3 | 0 | 0 | 0 | 1 | 2 | 181 |
| 11:45 | 0 | 80 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 94 | 1 | 0 | 1 | 0 | 0 | 0 | 181 |
| Total | 0 | 341 | 1 | 0 | 7 | 0 | 2 | 0 | 0 | 3 | 350 | 14 | 0 | 1 | 0 | 2 | 2 | 723 |
| 12:00 | 0 | 107 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 75 | 0 | 0 | 0 | 0 | 1 | 0 | 185 |
| 12:15 | 0 | 75 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 81 | 4 | 0 | 2 | 0 | 1 | 1 | 167 |
| 12:30 | 0 | 97 | 2 | 0 | 4 | 0 | 0 | 0 | 0 | 2 | 89 | 0 | 0 | 1 | 0 | 0 | 1 | 196 |
| 12:45 | 1 | 80 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 97 | 2 | 0 | 0 | 0 | 2 | 1 | 186 |
| Total | 1 | 359 | 3 | 0 | 9 | 0 | 0 | 0 | 0 | 4 | 342 | 6 | 0 | 3 | 0 | 4 | 3 | 734 |
| 13:00 | 0 | 87 | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 2 | 103 | 2 | 0 | 0 | 0 | 0 | 0 | 198 |
| 13:15 | 2 | 96 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 94 | 7 | 0 | 0 | 0 | 0 | 0 | 203 |
| 13:30 | 1 | 97 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 107 | 2 | 0 | 0 | 0 | 1 | 0 | 213 |
| 13:45 | 0 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 1 | 0 | 0 | 0 | 1 | 0 | 188 |
| Total | 3 | 380 | 1 | 0 | 6 | 0 | 2 | 0 | 0 | 6 | 390 | 12 | 0 | 0 | 0 | 2 | 0 | 802 |
| 14:00 | 0 | 130 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 99 | 1 | 0 | 1 | 0 | 2 | 0 | 235 |
| 14:15 | 1 | 127 | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 2 | 114 | 2 | 0 | 1 | 0 | 1 | 0 | 253 |
| 14:30 | 1 | 104 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 120 | 1 | 0 | 0 | 0 | 1 | 5 | 234 |
| 14:45 | 1 | 130 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 107 | 5 | 0 | 1 | 0 | 0 | 0 | 248 |
| Total | 3 | 491 | 3 | 0 | 6 | 0 | 0 | 2 | 0 | 4 | 440 | 9 | 0 | 3 | 0 | 4 | 5 | 970 |

MN Dept of Transportation

TRAFFIC DATA COLLECTION - Metro

TH-120 at Geranium Ave E
 Ref.Pt.; 004.128
 video ZY
 TURN MOVEMENT COUNT

File Name : TH-120 at Geranium Ave E 2016
 Site Code :
 Start Date : 5/18/2016
 Page No : 2

Groups Printed- Cars +

| Start Time | TH-120 / Century Ave Southbound | | | | driveway Westbound | | | | TH-120 / Century Ave Northbound | | | | Geranium Ave E Eastbound | | | | Int. Total |
|-------------|---------------------------------|------|-------|------|--------------------|------|-------|------|---------------------------------|------|-------|------|--------------------------|------|-------|------|------------|
| | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | Left | Thru | Right | Peds | |
| 15:00 | 1 | 134 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 118 | 0 | 0 | 1 | 0 | 0 | 0 | 257 |
| 15:15 | 1 | 147 | 2 | 0 | 1 | 0 | 1 | 0 | 2 | 150 | 3 | 0 | 0 | 0 | 5 | 0 | 312 |
| 15:30 | 1 | 149 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 159 | 1 | 0 | 0 | 0 | 0 | 0 | 311 |
| 15:45 | 1 | 147 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 169 | 4 | 0 | 0 | 0 | 1 | 0 | 325 |
| Total | 4 | 577 | 3 | 0 | 2 | 0 | 3 | 0 | 5 | 596 | 8 | 0 | 1 | 0 | 6 | 0 | 1205 |
| 16:00 | 1 | 157 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 159 | 2 | 0 | 0 | 1 | 0 | 0 | 323 |
| 16:15 | 1 | 140 | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 174 | 1 | 0 | 0 | 0 | 2 | 0 | 323 |
| 16:30 | 0 | 159 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 163 | 8 | 0 | 0 | 0 | 3 | 3 | 340 |
| 16:45 | 2 | 177 | 0 | 0 | 3 | 0 | 1 | 0 | 2 | 175 | 11 | 0 | 0 | 0 | 0 | 3 | 374 |
| Total | 4 | 633 | 2 | 0 | 6 | 1 | 4 | 0 | 5 | 671 | 22 | 0 | 0 | 1 | 5 | 6 | 1360 |
| 17:00 | 0 | 167 | 0 | 0 | 2 | 0 | 2 | 0 | 1 | 160 | 4 | 0 | 0 | 0 | 3 | 0 | 339 |
| 17:15 | 2 | 136 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 163 | 5 | 0 | 0 | 0 | 2 | 0 | 312 |
| 17:30 | 0 | 163 | 1 | 0 | 4 | 0 | 1 | 0 | 0 | 148 | 6 | 0 | 0 | 0 | 2 | 0 | 325 |
| 17:45 | 1 | 154 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 160 | 0 | 0 | 0 | 0 | 0 | 0 | 319 |
| Total | 3 | 620 | 2 | 0 | 11 | 0 | 3 | 0 | 3 | 631 | 15 | 0 | 0 | 0 | 7 | 0 | 1295 |
| Grand Total | 28 | 5472 | 24 | 0 | 56 | 1 | 15 | 2 | 46 | 4931 | 131 | 0 | 14 | 1 | 59 | 20 | 10800 |
| Apprch % | 0.5 | 99.1 | 0.4 | 0 | 75.7 | 1.4 | 20.3 | 2.7 | 0.9 | 96.5 | 2.6 | 0 | 14.9 | 1.1 | 62.8 | 21.3 | |
| Total % | 0.3 | 50.7 | 0.2 | 0 | 0.5 | 0 | 0.1 | 0 | 0.4 | 45.7 | 1.2 | 0 | 0.1 | 0 | 0.5 | 0.2 | |

MN Dept of Transportation

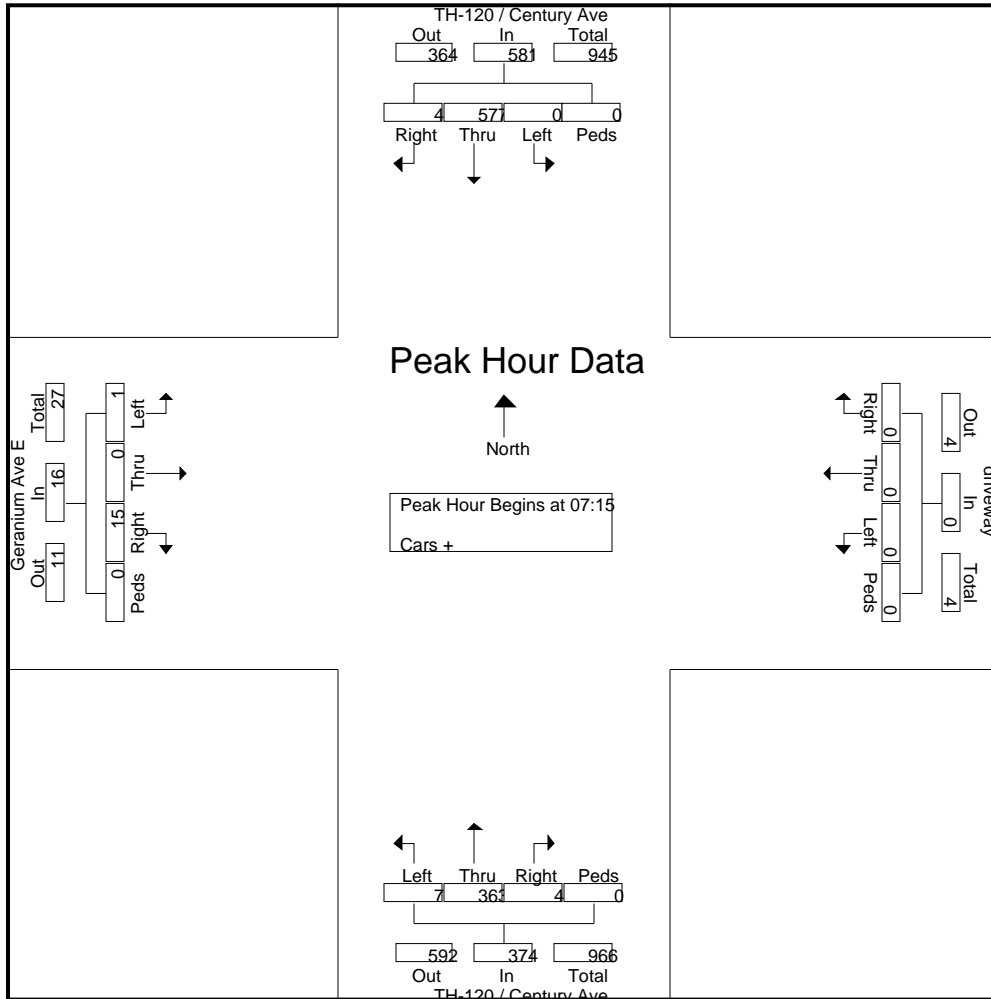
TRAFFIC DATA COLLECTION - Metro

TH-120 at Geranium Ave E
 Ref.Pt.; 004.128
 video ZY
 TURN MOVEMENT COUNT

File Name : TH-120 at Geranium Ave E 2016
 Site Code :
 Start Date : 5/18/2016
 Page No : 3

| Start Time | TH-120 / Century Ave Southbound | | | | | driveway Westbound | | | | | TH-120 / Century Ave Northbound | | | | | Geranium Ave E Eastbound | | | | | Int. Total |
|------------|---------------------------------|------|------|------|------------|--------------------|------|------|------|------------|---------------------------------|------|------|------|------------|--------------------------|------|------|------|------------|------------|
| | Left | Thru | Rig | Ped | App. Total | Left | Thru | Rig | Ped | App. Total | Left | Thru | Rig | Ped | App. Total | Left | Thru | Rig | Ped | App. Total | |
| 07:15 | 0 | 113 | 3 | 0 | 116 | 0 | 0 | 0 | 0 | 0 | 0 | 109 | 0 | 0 | 109 | 0 | 0 | 0 | 0 | 0 | 225 |
| 07:30 | 0 | 149 | 0 | 0 | 149 | 0 | 0 | 0 | 0 | 0 | 2 | 84 | 2 | 0 | 88 | 1 | 0 | 3 | 0 | 4 | 241 |
| 07:45 | 0 | 170 | 1 | 0 | 171 | 0 | 0 | 0 | 0 | 0 | 3 | 88 | 1 | 0 | 92 | 0 | 0 | 9 | 0 | 9 | 272 |
| 08:00 | 0 | 145 | 0 | 0 | 145 | 0 | 0 | 0 | 0 | 0 | 2 | 82 | 1 | 0 | 85 | 0 | 0 | 3 | 0 | 3 | 233 |
| Total | 0 | 577 | 4 | 0 | 581 | 0 | 0 | 0 | 0 | 0 | 7 | 363 | 4 | 0 | 374 | 1 | 0 | 15 | 0 | 16 | 971 |
| Volume | 0 | 577 | 4 | 0 | 581 | 0 | 0 | 0 | 0 | 0 | 7 | 363 | 4 | 0 | 374 | 1 | 0 | 15 | 0 | 16 | 971 |
| % App. | 0 | 99.3 | 0.7 | 0 | | 0 | 0 | 0 | 0 | | 1.9 | 97.1 | 1.1 | 0 | | 6.2 | 0 | 93.8 | 0 | | |
| PHF | .000 | .849 | .333 | .000 | .849 | .000 | .000 | .000 | .000 | .000 | .583 | .833 | .500 | .000 | .858 | .250 | .000 | .417 | .000 | .444 | .892 |

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
 Peak Hour for Entire Intersection Begins at 07:15



MN Dept of Transportation

TRAFFIC DATA COLLECTION - Metro

TH-120 at Geranium Ave E
 Ref.Pt.; 004.128
 video ZY
 TURN MOVEMENT COUNT

File Name : TH-120 at Geranium Ave E 2016
 Site Code :
 Start Date : 5/18/2016
 Page No : 4

| Start Time | TH-120 / Century Ave Southbound | | | | | driveway Westbound | | | | | TH-120 / Century Ave Northbound | | | | | Geranium Ave E 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 16:15

| | | | | | | | | | | | | | | | | | | | | | |
|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 16:15 | 1 | 140 | 1 | 0 | 142 | 2 | 0 | 1 | 0 | 3 | 1 | 174 | 1 | 0 | 176 | 0 | 0 | 2 | 0 | 2 | 323 |
| 16:30 | 0 | 159 | 1 | 0 | 160 | 0 | 0 | 1 | 0 | 1 | 2 | 163 | 8 | 0 | 173 | 0 | 0 | 3 | 3 | 6 | 340 |
| 16:45 | 2 | 177 | 0 | 0 | 179 | 3 | 0 | 1 | 0 | 4 | 2 | 175 | 11 | 0 | 188 | 0 | 0 | 0 | 3 | 3 | 374 |
| 17:00 | 0 | 167 | 0 | 0 | 167 | 2 | 0 | 2 | 0 | 4 | 1 | 160 | 4 | 0 | 165 | 0 | 0 | 3 | 0 | 3 | 339 |
| Total | 3 | 643 | 2 | 0 | 648 | 7 | 0 | 5 | 0 | 12 | 6 | 672 | 24 | 0 | 702 | 0 | 0 | 8 | 6 | 14 | 1376 |
| % App. Total | 0.5 | 99.2 | 0.3 | 0 | | 58.3 | 0 | 41.7 | 0 | | 0.9 | 95.7 | 3.4 | 0 | | 0 | 0 | 57.1 | 42.9 | | |
| PHF | .375 | .908 | .500 | .000 | .905 | .583 | .000 | .625 | .000 | .750 | .750 | .960 | .545 | .000 | .934 | .000 | .000 | .667 | .500 | .583 | .920 |

