



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### SIGNAL WARRANTS ANALYSIS

LOCATION: TH-120/CENTURY AVE & VALLEY CREEK RD.

COUNTY: WASHINGTON

REF. POINT: 000+00.861

DATE: 4/1/1998

OPERATOR: RE

EXISTING SIGNAL ?

NO

POPULATION LESS THAN 10,000?

NO

| Speed | Approach Description                                | Lanes |
|-------|---|-------|
| 50    | Major App1: LOWER AFTON RD/CSAH-39 EB, W OF CENTU   | 1     |
| 40    | Major App3: TH-120/VALLEY CREEK RD. WB, E OF CENTUF | 2     |
| 45    | Minor App2: CENTURY AVE. NB, S OF VALLEY CREEK RD.  | 1     |
| 45    | Minor App4: CENTURY AVE. SB, N OF VALLEY CREEK RD.  | 1     |

420/630

105/52

105/52

| HOUR          | MAJOR APP. 1 | MAJOR APP. 3 | TOTAL 1+3 | WARRANT MET | MINOR APP. 2 | MINOR APP. 4 | WARRANT MET APP.2 | WARRANT MET APP. 4 | MET SAME HOURS |
|---------------|--------------|--------------|-----------|-------------|--------------|--------------|-------------------|--------------------|----------------|
| 0:00 - 1:00   | 12           | 18           | 30        | /           | 12           | 17           | /                 | /                  | /              |
| 1:00 - 2:00   | 5            | 11           | 16        | /           | 9            | 11           | /                 | /                  | /              |
| 2:00 - 3:00   | 4            | 8            | 12        | /           | 5            | 19           | /                 | /                  | /              |
| 3:00 - 4:00   | 12           | 13           | 25        | /           | 20           | 15           | /                 | /                  | /              |
| 4:00 - 5:00   | 30           | 47           | 77        | /           | 82           | 42           | /X                | /                  | /              |
| 5:00 - 6:00   | 122          | 293          | 415       | /           | 385          | 133          | X/X               | X/X                | /              |
| 6:00 - 7:00   | 248          | 712          | 960       | X/X         | 502          | 206          | X/X               | X/X                | X/X            |
| 7:00 - 8:00   | 197          | 330          | 527       | X/          | 338          | 196          | X/X               | X/X                | X/             |
| 8:00 - 9:00   | 177          | 209          | 386       | /           | 163          | 176          | X/X               | X/X                | /              |
| 9:00 - 10:00  | 166          | 227          | 393       | /           | 120          | 195          | X/X               | X/X                | /              |
| 10:00 - 11:00 | 203          | 298          | 501       | X/          | 130          | 381          | X/X               | X/X                | X/             |
| 11:00 - 12:00 | 232          | 386          | 618       | X/          | 170          | 293          | X/X               | X/X                | X/             |
| 12:00 - 13:00 | 205          | 281          | 486       | X/          | 155          | 247          | X/X               | X/X                | X/             |
| 13:00 - 14:00 | 235          | 332          | 567       | X/          | 173          | 305          | X/X               | X/X                | X/             |
| 14:00 - 15:00 | 305          | 325          | 630       | X/X         | 213          | 444          | X/X               | X/X                | X/X            |
| 15:00 - 16:00 | 487          | 369          | 856       | X/X         | 237          | 517          | X/X               | X/X                | X/X            |
| 16:00 - 17:00 | 539          | 393          | 932       | X/X         | 246          | 491          | X/X               | X/X                | X/X            |
| 17:00 - 18:00 | 350          | 332          | 682       | X/X         | 197          | 357          | X/X               | X/X                | X/X            |
| 18:00 - 19:00 | 224          | 297          | 521       | X/          | 121          | 223          | X/X               | X/X                | X/             |
| 19:00 - 20:00 | 149          | 282          | 431       | X/          | 100          | 192          | /X                | X/X                | X/             |
| 20:00 - 21:00 | 102          | 184          | 286       | /           | 107          | 167          | X/X               | X/X                | /              |
| 21:00 - 22:00 | 75           | 119          | 194       | /           | 60           | 96           | /X                | /X                 | /              |
| 22:00 - 23:00 | 36           | 60           | 96        | /           | 35           | 52           | /                 | /X                 | /              |
| 23:00 - 24:00 | 17           | 24           | 41        | /           | 35           | 31           | /                 | /                  | /              |

Warrant 1 was met for 12 hours

Warrant 2 was met for 5 hours

Warrant 6 was met for 15 hours

Warrant 8 was met for 9 hours

Warrant 9 was met for 12 hours

Warrant 11 was met for 10 hours

LOCATION: TH-120/CENTURY AVE & VALLEY CREEK RD.

COUNTY: WASHINGTON

REF. POINT: 000+00.861

DATE: 4/1/1998

OPERATOR: RE

EXISTING SIGNAL ?

NO

POPULATION LESS THAN 10,000?

NO

| Speed | Approach Description                                | Lanes |
|-------|---|-------|
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| 45    | Minor App4: CENTURY AVE. SB, N OF VALLEY CREEK RD.  | 1     |

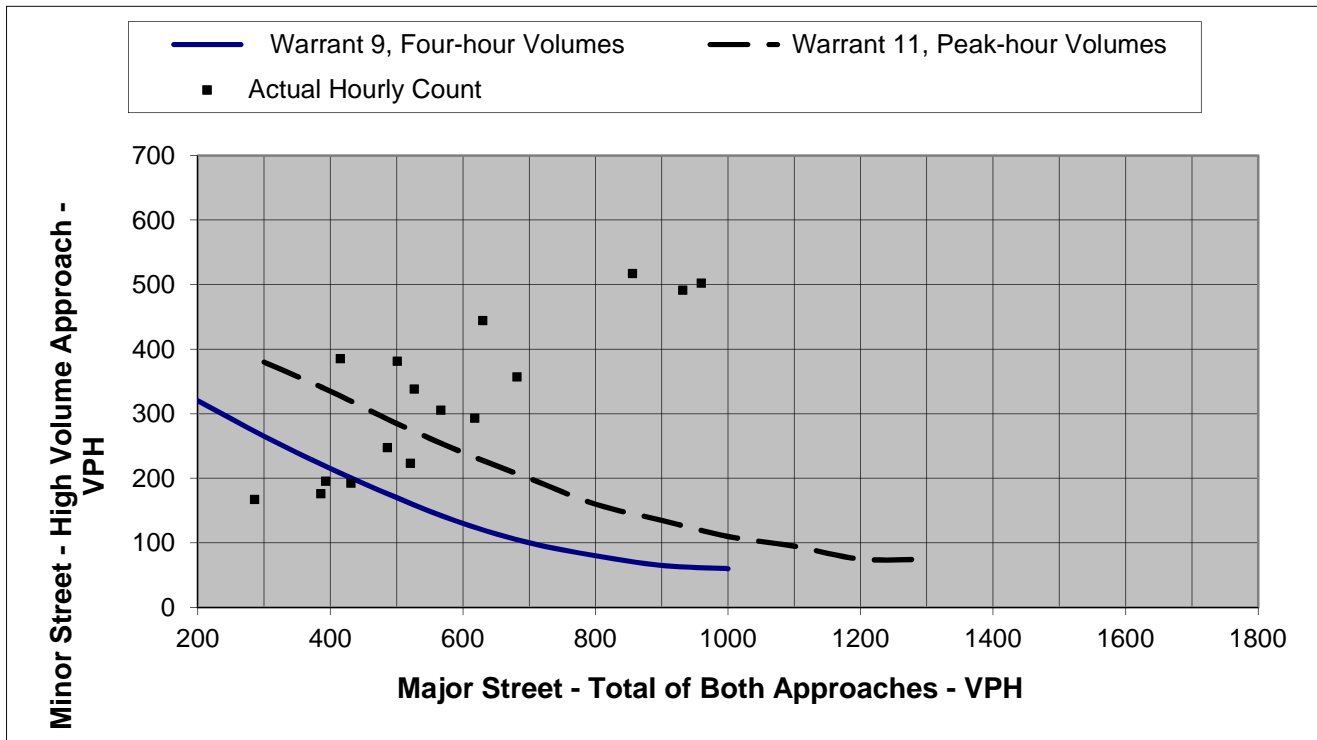


Figure 1. Four Hour and Peak Hour Warrant Analysis

Note: For data points outside the graph range, check the minor street volume against the lower thresholds

| Major | Warrant Criteria |               | Actual Hourly Count |                     |
|-------|------------------|---------------|---------------------|---------------------|
|       | Warrant 9, F     | Warrant 11, P | Major               | Actual Hourly Count |
| 200   | 320              |               | 30                  | 17                  |
| 300   | 265              | 380           | 16                  | 11                  |
| 400   | 215              | 335           | 12                  | 19                  |
| 500   | 170              | 285           | 25                  | 20                  |
| 600   | 130              | 240           | 77                  | 82                  |
| 700   | 100              | 200           | 415                 | 385                 |
| 800   | 80               | 160           | 960                 | 502                 |
| 900   | 65               | 135           | 527                 | 338                 |
| 1000  | 60               | 110           | 386                 | 176                 |
| 1100  |                  | 95            | 393                 | 195                 |
| 1200  |                  | 75            | 501                 | 381                 |
| 1300  |                  | 75            | 618                 | 293                 |
| 1400  |                  |               | 486                 | 247                 |
| 1500  |                  |               | 567                 | 305                 |
| 1600  |                  |               | 630                 | 444                 |
| 1700  |                  |               | 856                 | 517                 |
| 1800  |                  |               | 932                 | 491                 |
|       |                  |               | 682                 | 357                 |
|       |                  |               | 521                 | 223                 |
|       |                  |               | 431                 | 192                 |
|       |                  |               | 286                 | 167                 |
|       |                  |               | 194                 | 96                  |
|       |                  |               | 96                  | 52                  |
|       |                  |               | 41                  | 35                  |

Four Hour Warrant

Peak Hour

| Major App | Minor App |       |       |
|-----------|-----------|-------|-------|
|           | 1 & 1     | 2 & 1 | 2 & 2 |
| 300       | 360       | 440   | 590   |
| 400       | 310       | 390   | 530   |
| 500       | 260       | 340   | 460   |
| 600       | 215       | 290   | 390   |
| 700       | 180       | 245   | 330   |
| 800       | 150       | 205   | 280   |
| 900       | 125       | 170   | 235   |
| 1000      | 100       | 145   | 195   |
| 1100      | 85        | 120   | 165   |
| 1200      | 80        | 100   | 135   |
| 1300      | 80        | 83    | 110   |
| 1400      | 80        | 80    | 110   |

| Major App | 1 & 1 |
|-----------|-------|
| 400       | 475   |
| 500       | 425   |
| 600       | 370   |
| 700       | 330   |
| 800       | 280   |
| 900       | 240   |
| 1000      | 204   |
| 1100      | 175   |
| 1200      | 150   |
| 1300      | 130   |
| 1400      | 115   |
| 1500      | 100   |
| 1600      | 100   |
| 1700      | 100   |
| 1800      | 100   |

Four Hour Warrant Factored

| Major App | Minor App |       |       |
|-----------|-----------|-------|-------|
|           | 1 & 1     | 2 & 1 | 2 & 2 |
| 200       | 250       | 320   | 420   |
| 300       | 210       | 265   | 350   |
| 400       | 170       | 215   | 285   |
| 500       | 130       | 170   | 230   |
| 600       | 93        | 130   | 175   |
| 700       | 70        | 100   | 135   |
| 800       | 60        | 80    | 103   |
| 900       | 60        | 65    | 80    |
| 1000      | 60        | 60    | 80    |

| Major App | Peak Hour |
|-----------|-----------|
| Major App | 1 & 1     |
| 300       | 320       |
| 400       | 270       |
| 500       | 225       |
| 600       | 180       |
| 700       | 145       |
| 800       | 115       |
| 900       | 90        |
| 1000      | 75        |
| 1100      | 75        |
| 1200      | 75        |
| 1300      | 75        |



Warrant

Minor App

| 2 & 1 | 2 & 2 |
|-------|-------|
| 570   | 725   |
| 520   | 665   |
| 465   | 600   |
| 420   | 540   |
| 370   | 480   |
| 330   | 425   |
| 285   | 375   |
| 250   | 330   |
| 220   | 285   |
| 190   | 250   |
| 160   | 220   |
| 140   | 187   |
| 115   | 165   |
| 100   | 150   |
| 100   | 150   |

Warrant Factored

Minor App

| 2 & 1 | 2 & 2 |
|-------|-------|
| 380   | 500   |
| 335   | 435   |
| 285   | 370   |
| 240   | 315   |
| 200   | 260   |
| 160   | 215   |
| 135   | 175   |
| 110   | 140   |
| 95    | 115   |
| 75    | 100   |
| 75    | 100   |



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### ALL WAY STOP WARRANT

LOCATION: TH-120/CENTURY AVE & VALLEY CREEK RD.

COUNTY: WASHINGTON

REF. POINT: 000+00.861

DATE:

OPERATOR: RE

EXISTING SIGNAL ?

POPULATION LESS THAN 10,000?

| Speed | Approach Description                                | Lanes |
|-------|---|-------|
| 50    | Major App1: LOWER AFTON RD/CSAH-39 EB, W OF CENTL   | 1     |
| 40    | Major App3: TH-120/VALLEY CREEK RD. WB, E OF CENTUF | 2     |
| 45    | Minor App2: CENTURY AVE. NB, S OF VALLEY CREEK RD.  | 1     |
| 45    | Minor App4: CENTURY AVE. SB, N OF VALLEY CREEK RD.  | 1     |

NO

NO

350

140

| HOUR          | MAJOR APP. 1 | MAJOR APP. 3 | MINOR APP. 2 | MINOR APP. 4 | TOTAL<br>Σ (APP.1 to APP. 4) | MINOR TOTAL<br>APP. 2 + APP. 4 | WARRANT<br>MET |
|---------------|--------------|--------------|--------------|--------------|------------------------------|--------------------------------|----------------|
| 0:00 - 1:00   | 12           | 18           | 12           | 17           | 59                           | 29                             | /              |
| 1:00 - 2:00   | 5            | 11           | 9            | 11           | 36                           | 20                             | /              |
| 2:00 - 3:00   | 4            | 8            | 5            | 19           | 36                           | 24                             | /              |
| 3:00 - 4:00   | 12           | 13           | 20           | 15           | 60                           | 35                             | /              |
| 4:00 - 5:00   | 30           | 47           | 82           | 42           | 201                          | 124                            | /              |
| 5:00 - 6:00   | 122          | 293          | 385          | 133          | 933                          | 518                            | X/X            |
| 6:00 - 7:00   | 248          | 712          | 502          | 206          | 1668                         | 708                            | X/X            |
| 7:00 - 8:00   | 197          | 330          | 338          | 196          | 1061                         | 534                            | X/X            |
| 8:00 - 9:00   | 177          | 209          | 163          | 176          | 725                          | 339                            | X/X            |
| 9:00 - 10:00  | 166          | 227          | 120          | 195          | 708                          | 315                            | X/X            |
| 10:00 - 11:00 | 203          | 298          | 130          | 381          | 1012                         | 511                            | X/X            |
| 11:00 - 12:00 | 232          | 386          | 170          | 293          | 1081                         | 463                            | X/X            |
| 12:00 - 13:00 | 205          | 281          | 155          | 247          | 888                          | 402                            | X/X            |
| 13:00 - 14:00 | 235          | 332          | 173          | 305          | 1045                         | 478                            | X/X            |
| 14:00 - 15:00 | 305          | 325          | 213          | 444          | 1287                         | 657                            | X/X            |
| 15:00 - 16:00 | 487          | 369          | 237          | 517          | 1610                         | 754                            | X/X            |
| 16:00 - 17:00 | 539          | 393          | 246          | 491          | 1669                         | 737                            | X/X            |
| 17:00 - 18:00 | 350          | 332          | 197          | 357          | 1236                         | 554                            | X/X            |
| 18:00 - 19:00 | 224          | 297          | 121          | 223          | 865                          | 344                            | X/X            |
| 19:00 - 20:00 | 149          | 282          | 100          | 192          | 723                          | 292                            | X/X            |
| 20:00 - 21:00 | 102          | 184          | 107          | 167          | 560                          | 274                            | X/X            |
| 21:00 - 22:00 | 75           | 119          | 60           | 96           | 350                          | 156                            | X/X            |
| 22:00 - 23:00 | 36           | 60           | 35           | 52           | 183                          | 87                             | /              |
| 23:00 - 24:00 | 17           | 24           | 35           | 31           | 107                          | 66                             | /              |

Warrant Was Met :

17 Hours Satisfied Requirements

REMARKS:

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# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### TRAFFIC COUNT DATA

ROUTE #: LOWER AFTON RD/CSAH-39 EB, W OF CENTURY AVE

COUNTY: WASHINGTON

REF. PT.: 000+00.861

SITE CODE: Approach

OPERATOR: RE

FOR COUNTS BEGINNING: **April 1, 1998**

| DATE<br>HOUR \ DAY | 30<br>MON. | 31<br>TUE. | 1<br>WED. | 2<br>THU. | 3<br>FRI. | 4<br>SAT. | 5<br>SUN. | AVE.<br>WK.DAY | AVE.<br>WKEND |
|--------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----------------|---------------|
| 0:00 - 1:00        |            |            |           | 14        | 10        |           |           | 12             |               |
| 1:00 - 2:00        |            |            |           | 3         | 7         |           |           | 5              |               |
| 2:00 - 3:00        |            |            |           | 6         | 3         |           |           | 4              |               |
| 3:00 - 4:00        |            |            |           | 9         | 15        |           |           | 12             |               |
| 4:00 - 5:00        |            |            |           | 30        | 31        |           |           | 30             |               |
| 5:00 - 6:00        |            |            |           | 130       | 115       |           |           | 122            |               |
| 6:00 - 7:00        |            |            |           | 247       | 250       |           |           | 248            |               |
| 7:00 - 8:00        |            |            |           | 184       | 211       |           |           | 197            |               |
| 8:00 - 9:00        |            |            |           | 167       | 187       |           |           | 177            |               |
| 9:00 - 10:00       |            |            | 150       | 164       | 184       |           |           | 166            |               |
| 10:00 - 11:00      |            |            | 193       | 199       | 218       |           |           | 203            |               |
| 11:00 - 12:00      |            |            | 211       | 239       | 246       |           |           | 232            |               |
| 12:00 - 13:00      |            |            | 212       | 199       |           |           |           | 205            |               |
| 13:00 - 14:00      |            |            | 236       | 234       |           |           |           | 235            |               |
| 14:00 - 15:00      |            |            | 293       | 317       |           |           |           | 305            |               |
| 15:00 - 16:00      |            |            | 491       | 483       |           |           |           | 487            |               |
| 16:00 - 17:00      |            |            | 516       | 563       |           |           |           | 539            |               |
| 17:00 - 18:00      |            |            | 342       | 358       |           |           |           | 350            |               |
| 18:00 - 19:00      |            |            | 242       | 207       |           |           |           | 224            |               |
| 19:00 - 20:00      |            |            | 142       | 157       |           |           |           | 149            |               |
| 20:00 - 21:00      |            |            | 106       | 98        |           |           |           | 102            |               |
| 21:00 - 22:00      |            |            | 67        | 84        |           |           |           | 75             |               |
| 22:00 - 23:00      |            |            | 33        | 39        |           |           |           | 36             |               |
| 23:00 - 24:00      |            |            | 17        | 18        |           |           |           | 17             |               |
| <b>TOTAL</b>       |            |            | 3251      | 4149      | 1477      |           |           | 4132           |               |

24 HOURS FACTOR:

FACTORED ADT:

REMARKS:

CORRECTED AADT:

DATA FILE --> A:\120LAFTN.da1



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### TRAFFIC COUNT DATA

ROUTE #: CENTURY AVE. NB, S OF VALLEY CREEK RD.

COUNTY: WASHINGTON

REF. PT.: 000+00.861

SITE CODE: Approach

OPERATOR: RE

FOR COUNTS BEGINNING: **April 1, 1998**

| DATE<br>HOUR \ DAY | 30<br>MON. | 31<br>TUE. | 1<br>WED. | 2<br>THU. | 3<br>FRI. | 4<br>SAT. | 5<br>SUN. | AVE.<br>WK.DAY | AVE.<br>WKEND |
|--------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----------------|---------------|
| 0:00 - 1:00        |            |            |           | 10        | 14        |           |           | 12             |               |
| 1:00 - 2:00        |            |            |           | 7         | 11        |           |           | 9              |               |
| 2:00 - 3:00        |            |            |           | 7         | 4         |           |           | 5              |               |
| 3:00 - 4:00        |            |            |           | 20        | 21        |           |           | 20             |               |
| 4:00 - 5:00        |            |            |           | 86        | 78        |           |           | 82             |               |
| 5:00 - 6:00        |            |            |           | 396       | 375       |           |           | 385            |               |
| 6:00 - 7:00        |            |            |           | 513       | 491       |           |           | 502            |               |
| 7:00 - 8:00        |            |            |           | 338       | 339       |           |           | 338            |               |
| 8:00 - 9:00        |            |            |           | 170       | 156       |           |           | 163            |               |
| 9:00 - 10:00       |            |            | 118       | 112       | 131       |           |           | 120            |               |
| 10:00 - 11:00      |            |            | 118       | 135       | 138       |           |           | 130            |               |
| 11:00 - 12:00      |            |            | 162       | 182       | 167       |           |           | 170            |               |
| 12:00 - 13:00      |            |            | 147       | 163       |           |           |           | 155            |               |
| 13:00 - 14:00      |            |            | 189       | 158       |           |           |           | 173            |               |
| 14:00 - 15:00      |            |            | 222       | 205       |           |           |           | 213            |               |
| 15:00 - 16:00      |            |            | 240       | 235       |           |           |           | 237            |               |
| 16:00 - 17:00      |            |            | 245       | 247       |           |           |           | 246            |               |
| 17:00 - 18:00      |            |            | 204       | 191       |           |           |           | 197            |               |
| 18:00 - 19:00      |            |            | 124       | 118       |           |           |           | 121            |               |
| 19:00 - 20:00      |            |            | 107       | 93        |           |           |           | 100            |               |
| 20:00 - 21:00      |            |            | 120       | 95        |           |           |           | 107            |               |
| 21:00 - 22:00      |            |            | 57        | 63        |           |           |           | 60             |               |
| 22:00 - 23:00      |            |            | 31        | 40        |           |           |           | 35             |               |
| 23:00 - 24:00      |            |            | 32        | 38        |           |           |           | 35             |               |
| <b>TOTAL</b>       |            |            | 2116      | 3622      | 1925      |           |           | 3615           |               |

24 HOURS FACTOR:

FACTORED ADT:

REMARKS:

CORRECTED AADT:

DATA FILE --> A:\120LAFTN.da2





# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### TRAFFIC COUNT DATA

ROUTE #: TH-120/VALLEY CREEK RD. WB, E OF CENTURY AVE.

COUNTY: WASHINGTON

REF. PT.: 000+00.861

SITE CODE: Approach

OPERATOR: RE

FOR COUNTS BEGINNING: **April 1, 1998**

| DATE<br>HOUR \ DAY | 30<br>MON. | 31<br>TUE. | 1<br>WED. | 2<br>THU. | 3<br>FRI. | 4<br>SAT. | 5<br>SUN. | AVE.<br>WK.DAY | AVE.<br>WKEND |
|--------------------|------------|------------|-----------|-----------|-----------|-----------|-----------|----------------|---------------|
| 0:00 - 1:00        |            |            |           | 23        | 14        |           |           | 18             |               |
| 1:00 - 2:00        |            |            |           | 7         | 16        |           |           | 11             |               |
| 2:00 - 3:00        |            |            |           | 8         | 8         |           |           | 8              |               |
| 3:00 - 4:00        |            |            |           | 12        | 15        |           |           | 13             |               |
| 4:00 - 5:00        |            |            |           | 50        | 44        |           |           | 47             |               |
| 5:00 - 6:00        |            |            |           | 280       | 307       |           |           | 293            |               |
| 6:00 - 7:00        |            |            |           | 762       | 662       |           |           | 712            |               |
| 7:00 - 8:00        |            |            |           | 320       | 340       |           |           | 330            |               |
| 8:00 - 9:00        |            |            |           | 202       | 216       |           |           | 209            |               |
| 9:00 - 10:00       |            |            | 214       | 220       | 247       |           |           | 227            |               |
| 10:00 - 11:00      |            |            | 273       | 306       | 317       |           |           | 298            |               |
| 11:00 - 12:00      |            |            | 391       | 364       | 404       |           |           | 386            |               |
| 12:00 - 13:00      |            |            | 283       | 280       |           |           |           | 281            |               |
| 13:00 - 14:00      |            |            | 343       | 322       |           |           |           | 332            |               |
| 14:00 - 15:00      |            |            | 334       | 317       |           |           |           | 325            |               |
| 15:00 - 16:00      |            |            | 364       | 374       |           |           |           | 369            |               |
| 16:00 - 17:00      |            |            | 407       | 379       |           |           |           | 393            |               |
| 17:00 - 18:00      |            |            | 344       | 320       |           |           |           | 332            |               |
| 18:00 - 19:00      |            |            | 294       | 300       |           |           |           | 297            |               |
| 19:00 - 20:00      |            |            | 281       | 283       |           |           |           | 282            |               |
| 20:00 - 21:00      |            |            | 185       | 184       |           |           |           | 184            |               |
| 21:00 - 22:00      |            |            | 110       | 128       |           |           |           | 119            |               |
| 22:00 - 23:00      |            |            | 60        | 60        |           |           |           | 60             |               |
| 23:00 - 24:00      |            |            | 19        | 30        |           |           |           | 24             |               |
| <b>TOTAL</b>       |            |            | 3902      | 5531      | 2590      |           |           | 5550           |               |

24 HOURS FACTOR:

FACTORED ADT:

REMARKS:

CORRECTED AADT:

DATA FILE --> A:\120LAFTN.da3



# MINNESOTA DEPARTMENT OF TRANSPORTATION

## METRO DIVISION - TRAFFIC ENGINEERING

### TRAFFIC COUNT DATA

ROUTE #: CENTURY AVE. SB, N OF VALLEY CREEK RD.

COUNTY: WASHINGTON

REF. PT.: 000+00.861

SITE CODE: Approach

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|--------------------|------------|------------|-------------|-------------|-------------|-----------|-----------|----------------|---------------|
| 0:00 - 1:00        |            |            |             | 15          | 19          |           |           | 17             |               |
| 1:00 - 2:00        |            |            |             | 10          | 13          |           |           | 11             |               |
| 2:00 - 3:00        |            |            |             | 21          | 18          |           |           | 19             |               |
| 3:00 - 4:00        |            |            |             | 13          | 17          |           |           | 15             |               |
| 4:00 - 5:00        |            |            |             | 41          | 43          |           |           | 42             |               |
| 5:00 - 6:00        |            |            |             | 135         | 132         |           |           | 133            |               |
| 6:00 - 7:00        |            |            |             | 213         | 200         |           |           | 206            |               |
| 7:00 - 8:00        |            |            |             | 195         | 197         |           |           | 196            |               |
| 8:00 - 9:00        |            |            |             | 177         | 176         |           |           | 176            |               |
| 9:00 - 10:00       |            |            | 194         | 208         | 185         |           |           | 195            |               |
| 10:00 - 11:00      |            |            | 370         | 363         | 411         |           |           | 381            |               |
| 11:00 - 12:00      |            |            | 288         | 277         | 314         |           |           | 293            |               |
| 12:00 - 13:00      |            |            | 237         | 258         |             |           |           | 247            |               |
| 13:00 - 14:00      |            |            | 308         | 302         |             |           |           | 305            |               |
| 14:00 - 15:00      |            |            | 448         | 440         |             |           |           | 444            |               |
| 15:00 - 16:00      |            |            | 520         | 515         |             |           |           | 517            |               |
| 16:00 - 17:00      |            |            | 503         | 479         |             |           |           | 491            |               |
| 17:00 - 18:00      |            |            | 397         | 318         |             |           |           | 357            |               |
| 18:00 - 19:00      |            |            | 236         | 210         |             |           |           | 223            |               |
| 19:00 - 20:00      |            |            | 180         | 204         |             |           |           | 192            |               |
| 20:00 - 21:00      |            |            | 149         | 185         |             |           |           | 167            |               |
| 21:00 - 22:00      |            |            | 99          | 93          |             |           |           | 96             |               |
| 22:00 - 23:00      |            |            | 55          | 49          |             |           |           | 52             |               |
| 23:00 - 24:00      |            |            | 30          | 33          |             |           |           | 31             |               |
| <b>TOTAL</b>       |            |            | <b>4014</b> | <b>4754</b> | <b>1725</b> |           |           | <b>4806</b>    |               |

24 HOURS FACTOR:

FACTORED ADT:

REMARKS:

CORRECTED AADT:

DATA FILE --> A:\120LAFTN.da4