

| | |
|---|---------------------------|
| SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM | *STATE ASSIGNED ID [4027] |
| | *STATE CODE [27] |
| | *SHRP SECTION ID [4055] |

SCANNED
JUN 13 2008
BY *[Signature]*

STATE OR PROVINCE MN COUNTY Wright
HIGHWAY ROUTE NO. I-94 MILEPOST# MP 176.54
NEAREST CITY/TOWN .8 Mi. W. of Clearwater NEAREST INTERSECTION .8 Mi. W. of TH 24
FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. - - - 74
FIPS COUNTY CODE 171 FHWA STATION IDENTIFICATION NO. _____
HPMS SAMPLE NO. _____ HPMS SUBDIVISION NO. _____
TYPE OF PAVEMENT: AC _____ PCC X OTHER _____
CONTROL OF ACCESS: YES X NO _____ MEDIAN: YES X NO _____
CURRENT SURROUNDING DEVELOPMENT:
URBAN _____ SUBURBAN _____ RURAL X
HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?
YES _____ NO X
IF YES, DESCRIBE CHANGES _____

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE
SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF
EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
STATION RELATIVE TO THIS GPS TEST SECTION.

| | |
|---------------------------------------|-----------------------------|
| NAME OF PREPARER <u>Curtis Dyllin</u> | PHONE # <u>612-296-6846</u> |
| DATE PREPARED <u>8-3-90</u> | |

| | |
|---|------------------------------------|
| <p align="center">SHEET 2</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUMES AND LOAD ESTIMATES</p> | *STATE ASSIGNED ID [<u>4027</u>] |
| | *STATE CODE [<u>27</u>] |
| | *SHRP SECTION ID [<u>4055</u>] |

| YEAR | 1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY) | 2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) | 3. ESTIMATED TOTAL VEHICLES AADT GPS LANE | 4. ESTIMATED TOTAL TRUCKS AADT GPS LANE | 5. ESTIMATED ESAL'S / YR GPS LANE (1000's) |
|------|--|---|---|---|--|
| 1989 | <u>20,135</u> | <u>2565</u> | <u>9060</u> | <u>1155</u> | <u>641</u> |
| 1988 | <u>18,835</u> | <u>2400</u> | <u>8475</u> | <u>1080</u> | <u>599</u> |
| 1987 | <u>17,770</u> | <u>2335</u> | <u>7965</u> | <u>1050</u> | <u>583</u> |
| 1986 | <u>16,700</u> | <u>2270</u> | <u>7515</u> | <u>1020</u> | <u>566</u> |
| 1985 | <u>16,700</u> | <u>2320</u> | <u>7515</u> | <u>1045</u> | <u>580</u> |
| 1984 | <u>16,700</u> | <u>2375</u> | <u>7515</u> | <u>1070</u> | <u>594</u> |
| 1983 | <u>14,900</u> | <u>2460</u> | <u>6705</u> | <u>1110</u> | <u>616</u> |
| 1982 | <u>13,100</u> | <u>2550</u> | <u>5895</u> | <u>1150</u> | <u>638</u> |
| 1981 | <u>12,850</u> | <u>2560</u> | <u>5780</u> | <u>1150</u> | <u>638</u> |
| 1980 | <u>12,600</u> | <u>2570</u> | <u>5670</u> | <u>1155</u> | <u>670</u> |
| 1979 | <u>12,830</u> | <u>2385</u> | <u>5775</u> | <u>1075</u> | <u>596</u> |
| 1978 | <u>13,065</u> | <u>2200</u> | <u>5880</u> | <u>990</u> | <u>549</u> |
| 1977 | <u>11,675</u> | <u>1990</u> | <u>5250</u> | <u>895</u> | <u>497</u> |
| 1976 | <u>10,285</u> | <u>1785</u> | <u>4630</u> | <u>800</u> | <u>442</u> |
| 1975 | <u>9165</u> | <u>1590</u> | <u>4125</u> | <u>715</u> | <u>397</u> |
| 1974 | <u>8050</u> | <u>1400</u> | <u>3620</u> | <u>630</u> | <u>350</u> |
| 1973 | | | | | |
| 1972 | | | | | |
| 1971 | | | | | |
| 1970 | | | | | |
| 1969 | | | | | |
| 1968 | | | | | |
| 1967 | | | | | |
| 1966 | | | | | |
| 1965 | | | | | |

| | |
|---------------------------------------|-------------------------|
| NAME OF PREPARER <u>Curtis Daffin</u> | PHONE # <u>796-6846</u> |
| DATE PREPARED <u>8-3-90</u> | |

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [4027]

*STATE CODE [27]

*SHRP SECTION ID [4055]

 1. Year Applicable 74, 76, 78, 80, 82, 84,
86, 88

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☒ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☒ Used count data from nearby sites.
☒ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no. of classes) 8
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☒ Weight data from system averages this year.
☒ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☒ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER

Curtis Dahlen

PHONE #

296-6846

DATE PREPARED

8-3-90

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [4027]

*STATE CODE [27]

*SHRP SECTION ID [4055]

1. Year Applicable 75, 77, 79, 81, 83,
85, 87

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☐ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☒ Other: interpolated even year data

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: interpolated even year data

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no. of classes) 8
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☒ Weight data from system averages this year.
☒ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☒ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER Curtis DablinPHONE # 296-6846DATE PREPARED 8-3-90

SHEET 3

LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

*STATE ASSIGNED ID [4027]

*STATE CODE [27]

*SHRP SECTION ID [4055]

1. Year Applicable 89

2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Averaged and factored multiple counts taken this year at the GPS site.
☒ Growth factored last year's estimate.
☐ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
☐ Factored a single count taken this year at the GPS site.
☐ Averaged multiple counts taken this year at the GPS site.
☐ Used system averages from counts taken this year.
☐ Used count data from nearby sites.
☐ Used count data taken in earlier years at the GPS site.
☐ Used system averages taken in earlier years at the GPS site.
☐ Used computerized network analyses.
☒ Other: Growth factored last year's estimate

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
☒ System distribution factors.
☐ Other: _____

6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
☒ ESAL/Vehicle class. (no. of classes) 8
☐ Other: _____

7. ESAL ESTIMATES

(A) Source of Data

- ☐ Weight data collected at GPS site this year.
☐ Weight data collected at GPS site prior years.
☐ Weight data from system averages this year.
☒ Weight data from system averages prior years.
☐ Weight data from historic W-4 Tables used.
☐ Other: _____

(B) Weight Scale Type

- ☐ WIM scale.
☐ Static scale used for enforcement.
☒ Static scale not used for enforcement.
☐ Other: _____

NAME OF PREPARER Curtis DyllinPHONE # 296-6846DATE PREPARED 8-3-90

| | |
|--|------------------------------------|
| SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS | *STATE ASSIGNED ID [<u>4027</u>] |
| | *STATE CODE [<u>27</u>] |
| | *SHRP SECTION ID [<u>4055</u>] |

HIGHWAY ROUTE NO. (THIS COUNT) I-94

MILEPOST# OR LOCATION (THIS COUNT) MP 171 (Same Traffic section as GPS Site)

BEGINNING DATE 5-3-88 ENDING DATE 5-5-88

BEGINNING TIME 13:50 ENDING TIME 13:50

COUNT DURATION 48 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER _____ NAME/MODEL # _____

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

| ITEM | ACTUAL COUNTS | UNITS |
|---|---------------|-------|
| 1. TOTAL NO. OF VEHICLES (RAW COUNT) | <u>39405</u> | |
| 2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE): | | |
| A. ADJUSTMENT TO 24-HOUR COUNT | <u>.500</u> | |
| B. AXLE CORRECTION FACTOR | <u>.800</u> | |
| C. DAY OF WEEK FACTOR | <u>-----</u> | |
| D. MONTH FACTOR | <u>1.195</u> | |
| E. OTHER FACTOR (<u>Seasonal factor</u>) | <u>-----</u> | |
| 3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY) | <u>18835</u> | |
| 4. DIRECTIONAL DISTRIBUTION FACTOR | <u>.500</u> | |
| 5. GPS LANE DISTRIBUTION FACTOR | <u>.900</u> | |
| 6. AADT GPS LANE | <u>8475</u> | |

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

| | |
|---------------------------------------|-------------------------|
| NAME OF PREPARER <u>Curtis Dallen</u> | PHONE # <u>296-6846</u> |
| DATE PREPARED <u>8-3-90</u> | |

| | |
|---|---|
| SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM | *STATE ASSIGNED ID [<u>4027</u>] *STATE CODE [<u>27</u>] *SHRP SECTION ID [<u>4055</u>] |
|---|---|

HIGHWAY RT. NO. (THIS COUNT) I-94 MILEPOST# (THIS COUNT) 175

LOCATION (THIS COUNT) W. of Clearwater FUNCTIONAL CLASS 01

BEGINNING DATE 76 ENDING DATE 76

BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) Factored To 24 hrs

TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. _____ WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 6596 # TRUCKS 1523 % TRUCKS 23.1

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE _____

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER X # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

| VEHICLE CLASSES | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|---|--|--|---|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | _____ | _____ |
| 2. FHWA CLASS 4 (Buses) | _____ | _____ | _____ |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | _____ | _____ |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | _____ | _____ |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | _____ | _____ |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | _____ | _____ |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | _____ | _____ |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | _____ | _____ |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | _____ | _____ |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | _____ | _____ |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | _____ | _____ |
| 12. OTHER VEHICLES | _____ | _____ | _____ |

GRAND TOTAL _____

| | |
|--------------------------------------|-------------------------|
| NAME OF PREPARER <u>Lucia Dellen</u> | PHONE # <u>296-6846</u> |
| DATE PREPARED <u>8-3-90</u> | |

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [4027]

*STATE CODE [27]

*SHRP SECTION ID [4055]

HIGHWAY RT. NO. (THIS COUNT) I-94 MILEPOST# (THIS COUNT) 173LOCATION (THIS COUNT) W. of Clearwater FUNCTIONAL CLASS 01BEGINNING DATE 80 ENDING DATE 80BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) Factored to 24 hrs.TYPE OF COUNT: MANUAL X AUTOMATED _____ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. _____ WIM PERM. _____ WIM PORT. _____

EQUIPMENT NAME / MODEL # _____

TOTAL NO. OF VEHICLES CLASSIFIED 7850 # TRUCKS 1759 % TRUCKS 22.4

NO. OF TRUCKS IN GPS LANE _____ % OF TRUCKS IN GPS LANE _____

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER X # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES

TOTAL NUMBER
OF VEHICLES
TWO-WAYTOTAL NUMBER
OF VEHICLES
GPS DIRECTIONTOTAL NUMBER
OF VEHICLES
GPS LANE

| | | | |
|---|-------|-------|-------|
| 1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans) | _____ | _____ | _____ |
| 2. FHWA CLASS 4 (Buses) | _____ | _____ | _____ |
| 3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck) | _____ | _____ | _____ |
| 4. FHWA CLASS 6 (3 AXLE SU TRUCK) | _____ | _____ | _____ |
| 5. FHWA CLASS 7 (4 or more Axle SU Truck) | _____ | _____ | _____ |
| 6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck) | _____ | _____ | _____ |
| 7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck) | _____ | _____ | _____ |
| 8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck) | _____ | _____ | _____ |
| 9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck) | _____ | _____ | _____ |
| 10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck) | _____ | _____ | _____ |
| 11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck) | _____ | _____ | _____ |
| 12. OTHER VEHICLES | _____ | _____ | _____ |

GRAND TOTAL

NAME OF PREPARER Cynthia Dallen PHONE # 296-6846DATE PREPARED 8-3-90

| | |
|---|---|
| SHEET 6 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA AGENCY DEFINED CLASSES | *STATE ASSIGNED ID [<u>4027</u>] *STATE CODE [<u>27</u>] *SHRP SECTION ID [<u>4055</u>] |
|---|---|

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) I-94 MILEPOST # (THIS COUNT) 175
 BEGINNING DATE 76 ENDING DATE 76 16 hrs, have been
 BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) Factored To 24 hrs.

| VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY) | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|--|--|--|---|
| A. <u>cars + pickups</u> | <u>5073</u> | <u>2536</u> | <u>2280</u> |
| B. <u>2 axle 6 Tire</u> | <u>219</u> | <u>110</u> | <u>99</u> |
| C. <u>3+4 axle single unit</u> | <u>30</u> | <u>15</u> | <u>14</u> |
| D. <u>3 axle semis</u> | <u>17</u> | <u>8</u> | <u>8</u> |
| E. <u>4 axle semis</u> | <u>71</u> | <u>36</u> | <u>32</u> |
| F. <u>5+ axle semis</u> | <u>1141</u> | <u>570</u> | <u>513</u> |
| G. <u>Buses + Truck Trailers</u> | <u>45</u> | <u>22</u> | <u>20</u> |
| H. <u>Twin Trailers</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| I. _____ | _____ | _____ | _____ |
| J. _____ | _____ | _____ | _____ |
| K. _____ | _____ | _____ | _____ |
| L. _____ | _____ | _____ | _____ |
| M. _____ | _____ | _____ | _____ |
| N. _____ | _____ | _____ | _____ |
| O. _____ | _____ | _____ | _____ |
| P. _____ | _____ | _____ | _____ |
| Q. _____ | _____ | _____ | _____ |
| R. _____ | _____ | _____ | _____ |
| S. _____ | _____ | _____ | _____ |
| T. _____ | _____ | _____ | _____ |

GRAND TOTAL 6596 3297 2966

| | |
|---------------------------------------|-------------------------|
| NAME OF PREPARER <u>Curtis Dublin</u> | PHONE # <u>296-6846</u> |
| DATE PREPARED <u>8-3-90</u> | |

| | |
|---|---|
| SHEET 6 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA AGENCY DEFINED CLASSES | *STATE ASSIGNED ID [<u>4027</u>] *STATE CODE [<u>27</u>] *SHRP SECTION ID [<u>4055</u>] |
|---|---|

FOR 4-BIN OR OTHER CLASSIFICATION SYSTEMS

HIGHWAY ROUTE NO. (THIS COUNT) I-94 MILEPOST # (THIS COUNT) 173
 BEGINNING DATE 80 ENDING DATE 80
 BEGINNING TIME 0600 ENDING TIME 2200 DURATION (HRS) 16 hrs. have been factored To 24 hrs

| VEHICLE CLASSES (DESCRIBE VEHICLE TYPES IN EACH CLASS OR AXLE SPACING CATEGORY) | TOTAL NUMBER OF VEHICLES TWO-WAY | TOTAL NUMBER OF VEHICLES GPS DIRECTION | TOTAL NUMBER OF VEHICLES GPS LANE |
|--|--|--|---|
| A. <u>Cars + pickups</u> | <u>6091</u> | <u>3045</u> | <u>2741</u> |
| B. <u>2 axle 6 tire</u> | <u>125</u> | <u>63</u> | <u>56</u> |
| C. <u>3+4 axle single unit</u> | <u>175</u> | <u>88</u> | <u>79</u> |
| D. <u>3 axle semis</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| E. <u>4 axle semis</u> | <u>43</u> | <u>22</u> | <u>19</u> |
| F. <u>5+ axle semis</u> | <u>1330</u> | <u>665</u> | <u>599</u> |
| G. <u>Buses + Truck Trailers</u> | <u>22</u> | <u>11</u> | <u>10</u> |
| H. <u>Twin Trailers</u> | <u>64</u> | <u>32</u> | <u>29</u> |
| I. _____ | _____ | _____ | _____ |
| J. _____ | _____ | _____ | _____ |
| K. _____ | _____ | _____ | _____ |
| L. _____ | _____ | _____ | _____ |
| M. _____ | _____ | _____ | _____ |
| N. _____ | _____ | _____ | _____ |
| O. _____ | _____ | _____ | _____ |
| P. _____ | _____ | _____ | _____ |
| Q. _____ | _____ | _____ | _____ |
| R. _____ | _____ | _____ | _____ |
| S. _____ | _____ | _____ | _____ |
| T. _____ | _____ | _____ | _____ |

GRAND TOTAL 7850 3926 3533

| | |
|---------------------------------------|-------------------------|
| NAME OF PREPARER <u>Curtis Daffin</u> | PHONE # <u>296-6846</u> |
| DATE PREPARED <u>8-3-90</u> | |

| | |
|--|---|
| SHEET 7 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION CONVERSION CHART | *STATE ASSIGNED ID [<u>4027</u>] *STATE CODE [<u>27</u>] *SHRP SECTION ID [<u>4055</u>] |
|--|---|

FOR 4-BIN, 6-BIN, OR OTHER NON FHWA CLASSIFICATION SYSTEMS

USE THIS SHEET TO DESCRIBE HOW THE AGENCY'S CLASSIFICATION SYSTEM CAN BE CONVERTED TO THE FHWA 13-CLASSES. ENTER PERCENTAGE OF TOTAL SHA CLASS DISTRIBUTED TO EACH FHWA CLASS. APPLICABLE PERIOD FROM 1960 TO 1989

| FHWA CLASSES | | | | | | | | | | | | | |
|--------------|-----|----|-----|----|----|-----|----|----|----|----|----|-------|-------|
| SHA CLASS | 1-3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | OTHER | TOTAL |
| A | 100 | | | | | | | | | | | | 100 |
| B | | | 100 | | | | | | | | | | 100 |
| C | | | | 90 | 10 | | | | | | | | 100 |
| D | | | | | | 100 | | | | | | | 100 |
| E | | | | | | 100 | | | | | | | 100 |
| F | | | | | | | 96 | 4 | | | | | 100 |
| G | | 50 | | | | 5 | 40 | 5 | | | | | 100 |
| H | | | | | | | | | 94 | 6 | | | 100 |
| I | | | | | | | | | | | | | |
| J | | | | | | | | | | | | | |
| K | | | | | | | | | | | | | |
| L | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | |
| O | | | | | | | | | | | | | |
| P | | | | | | | | | | | | | |
| Q | | | | | | | | | | | | | |
| R | | | | | | | | | | | | | |
| S | | | | | | | | | | | | | |
| T | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | |

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|--|-------------------------|
| NAME OF PREPARER <u>Curtis Dalling</u> | PHONE # <u>296-6846</u> |
| DATE PREPARED <u>8-3-90</u> | |

LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM

*SHRP SECTION ID [4055]

MP # 174.51 MODEL # TRD

[illegible]

SHEET 14

*STATE ASSIGNED ID [4027]

*STATE CODE [27]

*SHRP SECTION ID [4055]

LOCATION I-94 Clearwater, MN TYPE EQUIP. Bending Plate

MP # 174.51 MODEL # IRD

[illegible]