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|---|---|
| <b>SHEET 10</b><br><b>LTPP TRAFFIC DATA</b><br><b>TRAFFIC VOLUME AND LOAD</b><br><b>ESTIMATE UPDATE - NO SITE COUNT</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE [ 31 ]<br>*SHRP SECTION ID [ 4019 ] |
|---|---|

**1. ANNUAL TRAFFIC ESTIMATES**

12627  
 .50      .50  
 .84      .87

| YEAR | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL TRUCK<br>AADT<br>(TWO-WAY) | ESTIMATED<br>TOTAL VEHICLES<br>AADT<br>GPS LANE | ESTIMATED<br>TOTAL TRUCKS<br>AADT<br>GPS LANE | ESTIMATED<br>ESAL'S / YR<br>GPS LANE<br>(1000's) |
|------|--|---|---|---|--|
| 1990 | <u>13,850</u>                                    | <u>1,740</u>                                  | <u>5817</u>                                     | <u>757</u>                                    | <u>315</u>                                       |

**2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)**

- ☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☒ Other AVERAGE AND FACTORED MULTIPLE COUNTS  
TAKEN THIS YEAR AT THE GPS SITE

**3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)**

- ☐ Used system average from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data from previous years at GPS site.  
☐ Used system averages from previous year counts.  
☐ Used computerized network analysis.  
☒ Other AVERAGE MULTIPLE COUNTS TAKEN  
THIS YEAR AT THE GPS SITE

**4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT**

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

**5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT**

- ☒ System distribution factors.  
☐ Other \_\_\_\_\_

**6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE**

- ☒ ESAL/Truck factor.  
☐ ESAL/vehicle class factors -  
 Number of classes \_\_\_\_\_  
☐ Other \_\_\_\_\_

**7. ESAL ESTIMATES - SOURCE OF DATA**

- ☐ Prior years data collected at GPS site.  
☐ Current year system average.  
☐ Prior year system average.  
☒ Historical W-4 tables.  
☐ Other \_\_\_\_\_

**8. WEIGHT SCALE TYPE**

- ☒ WIM Scale.  
☒ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

|                               |                             |
|-------------------------------|-----------------------------|
| NAME OF PREPARER <u>JOHN</u>  | PHONE # <u>402-479-3976</u> |
| DATE PREPARED <u>02-19-91</u> |                             |

|  |   |
|--|---|
| <b>SHEET 12</b><br><b>LTPP TRAFFIC DATA</b><br><b>CLASSIFICATION DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID [ _ _ _ _ ]<br>*STATE CODE [ 2 1 ]<br>*SHRP SECTION ID [ 4 0 1 9 ] |
|--|---|

HIGHWAY RT. NO. (THIS SESSION) I-129 MILEPOST NO. (THIS SESSION) MP 3  
 LOCATION (THIS COUNT) AT ACT. I-129 AND DAKOTA AVE EAST LEG SOUTH DAKOTA CITY  
 FILENAME C314019-KMO DISK/TAPE ID C-A

BEGINNING DATE 09-18-90 BEGINNING TIME 16.00.00

ENDING DATE 09-25-90 ENDING TIME 16.00.00

COUNT DURATION SEVEN [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER\*        #BINS       

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE  
 VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW  
 THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE ☒ PERMANENT       

EQUIPMENT MAKE/MODEL # GOLDEN RIVER / WEIGHMAN 3081

SENSOR TYPE WEIGHT PAD

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
 BY CLASSIFICATION.

GENERAL FACTORS       

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT       

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|  |                             |
|--|-----------------------------|
| NAME OF PREPARER <u>JOHN B. CO</u>             | PHONE # <u>402-479-3976</u> |
| DATE PREPARED <u>21<sup>ST</sup> DEC. 1990</u> |                             |

|  |                                |
|--|--------------------------------|
| <b>SHEET 13</b><br><b>LTPP TRAFFIC DATA</b><br><b>VEHICLE WEIGHT DATA</b><br><b>TRANSMITTAL FORM</b> | *STATE ASSIGNED ID [ _ _ _ _ ] |
|  | *STATE CODE [ 3 1 ]            |
|  | *SHRP SECTION ID [ 4 0 1 9 ]   |

HIGHWAY RT. NO. (THIS SESSION) I-129

MILEPOST NO. OR LOCATION (THIS SESSION) MP 3

FILENAME W-314019.1410 DISK/TAPE ID W-B

BEGINNING DATE 09-18-90 BEGINNING TIME 16.00.00

ENDING DATE 09-25-90 ENDING TIME 16.00.00

COUNT DURATION SEVEN [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM ☐ OTHER ☐

EQUIPMENT MAKE/MODEL# GOLDEN RIVER / WEIGHTMAN 3081

SENSOR TYPE WEIGHT PAD

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
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 \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

|  |                             |
|--|-----------------------------|
| NAME OF PREPARER <u>JOHN E. RYD</u>            | PHONE # <u>402-479-3976</u> |
| DATE PREPARED <u>21<sup>ST</sup> DEC. 1990</u> |                             |