

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	STATE ASSIGNED ID [<u>4024</u>] STATE CODE [<u>31</u>] SHRP SECTION ID [<u>4019</u>]
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179
also
31 C430
C410

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1998</u>	<u>18455</u>	<u>2920</u>	<u>7382</u>	<u>1460</u> <u>960</u>	<u>896</u> <u>560</u>

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

- ☐ Growth factored last year's estimate.
☒ Estimate based on volume counts at nearby locations.
☐ Used computerized network analysis.
☐ Other _____

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

- ☐ System distribution factors.
☐ Other _____

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 _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☐ ESAL/vehicle class factors - Number of classes
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☐ 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 _____

ENTERED APR 08 2000

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

KLC

SHEET 12

STATE ASSIGNED ID 353

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 4019

HIGHWAY RT. NO. IH - 129 EB MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.c18 DISK/TAPE ID: 0298

BEGIN'G DATE 01/01/98 TIME 00:00:00 ENDING DATE 01/31/98 TIME 23:59:59

COUNT DURATION 00 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: Station off line entire month. Awaiting installation of new equipment.

NAME OF PREPARER: *Rodger Tomask* PHONE NO. (402) 479-4364

DATE PREPARED: 06/02/98

SHEET 12

STATE ASSIGNED ID 353

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 4019

HIGHWAY RT. NO. IH - 129 EB

MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.D18

DISK/TAPE ID: 0398

BEGIN'G DATE 02/01/98 TIME 00:00:00 ENDING DATE 02/28/98 TIME 23:59:59

COUNT DURATION 00 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: Awaiting reinstallation of new station equipment. No data for entire month

NAME OF PREPARER: *Rodger Pomason*

PHONE NO. (402) 479-4364

DATE PREPARED: 06/01/98

SHEET 12

STATE ASSIGNED ID 353

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 4019

HIGHWAY RT. NO. IH - 129 EB

MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.E18

DISK/TAPE ID: 0498

BEGIN'G DATE 03/01/98

TIME 00:00:00

ENDING DATE 03/31/98

TIME 23:59:59

COUNT DURATION 00

[] HOURS

[X] DAYS

[] MONTHS

VEHICLE CLASSIFICATION METHOD:

FHWA

X

OTHER

#BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE

PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.:

Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE:

Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM

X

PERM. WIM

OTHER

EQUIPMENT MAKE / MODEL NO.

GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: No data for entire month. Station awaiting installation of equipment.

NAME OF PREPARER:

Rodger Tomasko

PHONE NO. (402) 479-4364

DATE PREPARED:

06/04/98

SHEET 12

STATE ASSIGNED ID 353

TRAFFIC DATA

STATE CODE 31

COLLECTION SITE

SHRP SECTION ID 4019

HIGHWAY RT. NO. IH - 129 EB

MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.F18

DISK/TAPE ID: 0598

BEGIN'G DATE 04/01/98

TIME 00:00:00

ENDING DATE 04/30/98

TIME 23:59:59

COUNT DURATION 00

[] HOURS

[X] DAYS

[] MONTHS

VEHICLE CLASSIFICATION METHOD:

FHWA

X

OTHER

#BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE

PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.:

Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE:

Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM

X

PERM. WIM

OTHER

EQUIPMENT MAKE / MODEL NO.

GOLDEN RIVER, WEIGHMAN

SENSOR TYPE:

CAP MAT

METHOD OF CALIBRATION:

STATIC SCALE

FREQUENCY OF CALIBRATION:

ANNUAL

COMMENTS: No data for entire month. Station awaiting installation of equipment.

NAME OF PREPARER:

Rodger Tomaset

PHONE NO. (402) 479-4364

DATE PREPARED:

06/08/98

SHEET 12 STATE ASSIGNED ID 353
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 4019
HIGHWAY RT. NO. IH - 129 EB MILEPOST NO. 2.19
LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.
FILENAME: C314019.G18 DISK/TAPE ID: 0698
BEGIN'G DATE 05/01/98 TIME 00:00:00 ENDING DATE 03/31/98 TIME 23:59:59
COUNT DURATION 00 [] HOURS [X] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001
SENSOR TYPE: Piezo Cable.
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN
SENSOR TYPE: CAP MAT
METHOD OF CALIBRATION: STATIC SCALE
FREQUENCY OF CALIBRATION: ANNUAL
COMMENTS: No data for entire month. Station awaiting installation of equipment.

NAME OF PREPARER: *Roger Tomasz* PHONE NO. (402) 479-4364
DATE PREPARED: 06/12/98

SHEET 12 STATE ASSIGNED ID 353
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 4019
HIGHWAY RT. NO. IH - 129 EB MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.H18 DISK/TAPE ID 0698

BEGIN'G DATE 06/01/98 TIME 00:00:00 ENDING DATE 06/30/98 TIME 23:59:59

COUNT DURATION 0 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: : No data for month. Station awaiting new equipment.

NAME OF PREPARER: *Rodger Tomassak* PHONE NO. (402) 479-4364
DATE PREPARED: 07/27/98

SHEET 12 STATE ASSIGNED ID 353
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 4019
HIGHWAY RT. NO. IH - 129 EB MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.IM8 DISK/TAPE ID 0798

BEGIN'G DATE 07/27/98 TIME 11:00:00 ENDING DATE 07/31/98 TIME 23:59:59

COUNT DURATION 5 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: Station equipment not installed until 11:00 7/23/98.

Equipment not functioning reliably until 11:00 7/27/98

NAME OF PREPARER: *Rodger Tomasek* PHONE NO. (402) 479-4364

DATE PREPARED: 08/14/98

SHEET 12 STATE ASSIGNED ID 353
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 4019
HIGHWAY RT. NO. IH-129 EB MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.J18 DISK/TAPE ID 0998

BEGIN'G DATE 08/01/98 TIME 00:00:00 ENDING DATE 08/31/98 TIME 23:59:59

COUNT DURATION 31 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS:

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937

DATE PREPARED: 10/16/98

SHEET 12 STATE ASSIGNED ID 353
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 4019
HIGHWAY RT. NO. IH-129 EB MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.K18 DISK/TAPE ID 0998

BEGIN'G DATE 09/01/98 TIME 00:00:00 ENDING DATE 09/30/98 TIME 23:59:59

COUNT DURATION 30 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS:

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937

DATE PREPARED: 09/26/98

SHEET 12 STATE ASSIGNED ID 353
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 4019
HIGHWAY RT. NO. IH-129 EB MILEPOST NO. 2.19
LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.
FILENAME: C314019.M18 DISK/TAPE ID 1198
BEGIN'G DATE 11/01/98 TIME 00:00:00 ENDING DATE 11/30/98 TIME 23:59:59
COUNT DURATION 30 [] HOURS [X] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS
TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X
AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001
SENSOR TYPE: Piezo Cable.
WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER
EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN
SENSOR TYPE: CAP MAT
METHOD OF CALIBRATION: STATIC SCALE
FREQUENCY OF CALIBRATION: ANNUAL
COMMENTS: Low count on 26 November 1998 possibly due to Thanksgiving.

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937
DATE PREPARED: 12/03/98

SHEET 12 STATE ASSIGNED ID 353
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 4019
HIGHWAY RT. NO. IH-129 EB MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.N18 DISK/TAPE ID 0199

BEGIN'G DATE 12/01/98 TIME 00:00:00 ENDING DATE 12/22/98 TIME 07:59:59

COUNT DURATION 21 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: Computer not recording 12/22/98 at 0800 to 0800 on 12/29/98.

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937

DATE PREPARED: 01/12/98

SHEET 12 STATE ASSIGNED ID 353
TRAFFIC DATA STATE CODE 31
COLLECTION SITE SHRP SECTION ID 4019
HIGHWAY RT. NO. IH-129 EB MILEPOST NO. 2.19

LOCATION: 1 MILE WEST OF MISSOURI RIVER IN SOUTH SIOUX CITY.

FILENAME: C314019.N18 DISK/TAPE ID 0199

BEGIN'G DATE 12/29/98 TIME 08:00:00 ENDING DATE 12/31/98 TIME 23:59:59

COUNT DURATION 3 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER #BINS

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE PERMANENT X

AVC EQUIPMENT MAKE / MODEL NO.: Diamond Traffic Product/Traffic Tally 2001

SENSOR TYPE: Piezo Cable.

WEIGHT SCALE TYPE: PORT. WIM X PERM. WIM OTHER

EQUIPMENT MAKE / MODEL NO. GOLDEN RIVER, WEIGHMAN

SENSOR TYPE: CAP MAT

METHOD OF CALIBRATION: STATIC SCALE

FREQUENCY OF CALIBRATION: ANNUAL

COMMENTS: Computer not recording 12/22/98 at 0800 to 0800 on 12/29/98.

NAME OF PREPARER: Kevin Jameson PHONE NO. (402) 479-3937

DATE PREPARED: 01/12/98