

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [<u>1108</u>] *STATE CODE [<u>90</u>] *SHRP SECTION ID [<u>6412</u>]
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1. ANNUAL TRAFFIC ESTIMATES
GRASSWOOD

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
<u>1991</u>	<u>4744</u>	<u>712</u>	<u>2362</u>	<u>356</u>	<u>341.5</u>

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

- ☐ Growth factored last year's estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☒ Averaged and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8) _____

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

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☒ Used count data from previous years at the LTPP site. (7)
☐ Used system averages from previous years. (8)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (1)
☒ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (9) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☒ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☐ Other: (3) _____

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

- ☒ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☐ Other: (3) _____

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

- ☒ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes) _____
☐ ESAL/Axle(3) Sing. ____ Tand. ____ Tri. ____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☒ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
☒ Static scale used for enforcement. (2)
☒ Static scale not used for enforcement. (3)
☐ Other: (4) _____

NAME OF PREPARER <u>TAM ANDERSON</u> DATE PREPARED <u>05-08-16</u>	PHONE # <u>306 282 8334</u> rev. March 12, 2001
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ENTERED SEP 12 2005
 D. Marshall

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [1108]</p> <p>*STATE CODE [90]</p> <p>*SHRP SECTION ID [6460] AND 8412</p>
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HIGHWAY RT. NO. (THIS COUNT) HWY NO. 11 MILEPOST NO. (THIS COUNT) MILE 17.9

LOCATION (THIS COUNT) _____

FILENAME V906410.M11 DISK/TAPE ID ICC 38301

BEGINNING DATE NOV 1, 1991 BEGINNING TIME 0:00

ENDING DATE NOV 30, 1991 ENDING TIME 24:00

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

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

TYPE OF SENSOR _____ ROAD TUBES X PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD MODEL 1060

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE 0.90
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE Prov. Standard

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>D. Klimochko</u>	PHONE # <u>(306) 787-4751</u>
DATE PREPARED <u>July 2, 1992</u>	

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA TRANSMITTAL FORM</p>	*STATE ASSIGNED ID [1108]
	*STATE CODE [90]
	*SHRP SECTION ID [6410] AND 6412

HIGHWAY RT. NO. (THIS COUNT) HWY NO. 11 MILEPOST NO. (THIS COUNT) MILE 17.9

LOCATION (THIS COUNT) _____

FILENAME V906410.N11 DISK/TAPE ID ICC 36984

BEGINNING DATE Dec 1, 1991 BEGINNING TIME 0:00

ENDING DATE Dec 31, 1991 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY _____ ONE-WAY ☒ GPS LANE _____

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

TYPE OF SENSOR _____ ROAD TUBES ☒ PIEZO CABLE

_____ PIEZO FILM _____ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # IRD MODEL 1060

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE 0.90
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE Prov Standard.
BAD SPOTS IN DATA

COMMENTS: Dec 1 20:00 to 21:00, 23:00 to 24:00
Dec 2 1:00 to Dec 5 16:40 - Upstream loop bounce and zero axles
detected around the time of shutdown.
Dec 17 13:00 to 24:00 - Hard drive failed.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>D. Klimochko</u>	PHONE # <u>(306) 787-4751</u>
DATE PREPARED <u>July 2, 1992</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [1108]
	*STATE CODE [90]
	*SHRP SECTION ID [6410] AND 6412

HIGHWAY RT. NO. (THIS SESSION) HWY NO. 11 MILEPOST NO. (THIS SESSION) MILE 17.9

LOCATION (THIS COUNT) _____

FILENAME C906410.M11 DISKTAPE ID ICC 38301

BEGINNING DATE NOV 1, 1991 BEGINNING TIME 0:00

ENDING DATE NOV 30, 1991 ENDING TIME 24:00

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

VEHICLE CLASSIFICATION METHOD: FHWA X 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 X

EQUIPMENT MAKE/MODEL # IRD MODEL 1060

SENSOR TYPE CLASS 1 PIEZO-ELECTRIC CABLES

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>D. Klimochka</u>	PHONE # <u>(306) 787-467</u>
DATE PREPARED <u>July 2, 1992</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [1108]
	*STATE CODE [90]
	*SHRP SECTION ID [6410] AND 6312

HIGHWAY RT. NO. (THIS SESSION) HWY NO. 11 MILEPOST NO. (THIS SESSION) MILE 17.9
 LOCATION (THIS COUNT) _____

FILENAME C906410.N11 DISK/TAPE ID IGC 36984

BEGINNING DATE Dec 1, 1991 BEGINNING TIME 0:00

ENDING DATE Dec 31, 1991 ENDING TIME 24:00

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

VEHICLE CLASSIFICATION METHOD: FHWA X 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 X

EQUIPMENT MAKE/MODEL # IRD MODEL 1060

SENSOR TYPE CLASS 1 PIEZO ELECTRIC CABLES

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

BAD SPOTS IN DATA.
 COMMENTS TO TEXT Dec 1 20:00 to 21:00 23:00 to 24:00
Dec 2 1:00 to Dec 5 16:40 - Upstream loop bounce and zero axes
detected noted around the time of shutdown.
Dec 17 13:00 to 24:00 - Hard drive failure.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>D. Klimachko</u>	PHONE # <u>(306) 787-4751</u>
DATE PREPARED <u>July 2, 1992</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID (1108)
	*STATE CODE (20)
	*SHRP SECTION ID (6410) AND 6412

HIGHWAY RT. NO. (THIS SESSION) HIGHWAY NO. 11

MILEPOST NO. OR LOCATION (THIS SESSION) MILE 17.9

FILENAME W906410.M11 DISK/TAPE ID ICC 38301

BEGINNING DATE NOV 1, 1991 BEGINNING TIME 0:00

ENDING DATE NOV 30, 1991 ENDING TIME 24:00

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

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

EQUIPMENT MAKE/MODEL# IRD MODEL 1060

SENSOR TYPE CLASS 1 PIEZO-ELECTRIC CABLES

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>D. Klimochko</u>	PHONE # <u>(306) 787-4751</u>
DATE PREPARED <u>July 2, 1992</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>11081</u>
	*STATE CODE <u>1201</u>
	*SHRP SECTION ID <u>164101</u> AND <u>6412</u>

HIGHWAY RT. NO. (THIS SESSION) HIGHWAY NO. 11

MILEPOST NO. OR LOCATION (THIS SESSION) MILE 17.9

FILENAME W906410.N11 DISK/TAPE ID ICC 36984

BEGINNING DATE Dec 1, 1991 BEGINNING TIME 0:00

ENDING DATE Dec 31, 1991 ENDING TIME 24:00

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

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

EQUIPMENT MAKE/MODEL# IRD MODEL 1060

SENSOR TYPE CLASS 1 PIEZO-ELECTRIC CABLES

COMMENTS

BAD SPOTS IN DATA

Dec 1 20:00 to 21:00, 23:00 to 24:00

Dec 2 1:00 to Dec 5 16:40 - Upstream loop bounce

and zero axles detected noted around the time of shutdown.

Dec 17 13:00 to 24:00 - No vehicles written to

disk. Hard drive not working.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>D. Klimochko</u>	PHONE # <u>(306) 787-4751</u>
DATE PREPARED <u>July 2, 1992</u>	