

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID [1108]  *STATE CODE [90]  *SHRP SECTION ID [6910]
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**1. ANNUAL TRAFFIC ESTIMATES**

*6955000*

*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)
<i>1991</i>	<i>4744</i>	<i>712</i>	<i>2362</i>	<i>356</i>	<i>391.5</i>

**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 Tom Anderson  
 DATE PREPARED 05-08-16

PHONE # 306 282 8339  
 rev. March 12, 2001

ENTERED SEP 12 2005

*J. Marshall*

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	*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.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 # TRD 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>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [1108]
	*STATE CODE [90]
	*SHRP SECTION ID [640] AND 8412

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

LOCATION (THIS COUNT) \_\_\_\_\_

FILENAME C906410.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

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

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*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.N11 DISK/TAPE ID TCC 36984

BEGINNING DATE Dec 1, 1991 BEGINNING TIME 0:00

ENDING DATE Dec 3, 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>	

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

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 \_\_\_\_\_  
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 \_\_\_\_\_

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>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>111081</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 DISKTAPE 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. Klinochko</u>	PHONE # <u>(306) 787-4751</u>
DATE PREPARED <u>July 2, 1992</u>	