

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID *STATE CODE [12] *SHRP SECTION ID [4109]
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1. ANNUAL TRAFFIC ESTIMATES

* YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCK AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
2007				214	49

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)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average 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 average 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. (9)
☐ 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. (4)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (10)

4. METHOD FOR ESTIMATEING 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 count data. (1)
☒ Other: (3) Projected from available data

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

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. Tand. Tri.
☒ Other: (3) Projected from available data

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>Dan YE</u>	PHONE # <u>512-977-1845</u>	REV. February 21, 2000
DATE PREPARED <u>7/25/2008</u>		

ENTERED SEP 22 2008 C G G

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[9 9 2 9]
	*STATE CODE	[1 2]
	*SHRP SECTION ID	[4 1 0 9]

HIGHWAY RT. NO. (THIS SESSION) US - 1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 11.122

FILENAME__C124109.C1H__DISK ID__

BEGINNING DATE__01-01-07__BEGINNING TIME__00:00__

ENDING DATE__01-31-07__ENDING TIME__23:59__

COUNT DURATION__[] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA__X__OTHER__

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS__13__

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

TYPE OF AVC EQUIPMENT : PORTABLE__PERMANENT:__X__

EQUIPMENT MAKE / MODEL#__IRD/DAW 190__

SENSOR TYPE: __IRD Bending Plate__

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS(PROVIDED BY CLASS OF CLASS GROUPS)_____

COMMENTS: _____

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER__Kip Jones__	PHONE : (850) 414 4726
DATE PREPARED_____	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[9 9 2 9]
	*STATE CODE	[1 2]
	*SHRP SECTION ID	[4 1 0 9]

HIGHWAY RT. NO. (THIS SESSION) US - 1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 11.122

FILENAME__C124109.E1H__ DISK ID _____

BEGINNING DATE __03-01-07__ BEGINNING TIME __00:00__

ENDING DATE __03-31-07__ ENDING TIME __23:59__

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

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

TYPE OF AVC EQUIPMENT : PORTABLE _____ PERMANENT: X

EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: IRD Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS(PROVIDED BY CLASS OF CLASS GROUPS) _____

COMMENTS: _____

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NAME OF PREPARER Kip Jones PHONE : (850) 414 4726

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	*STATE CODE	[1 2]
	*SHRP SECTION ID	[4 1 0 9]

HIGHWAY RT. NO. (THIS SESSION) US - 1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 11.122

FILENAME__C124109.D1H__ DISK ID _____

BEGINNING DATE __02-01-07__ BEGINNING TIME __00:00__

ENDING DATE __02-28-07__ ENDING TIME __23:59__

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

VEHICLE CLASSIFICATION METHOD: FHWA__X__ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

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

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EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: IRD Bending Plate

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS(PROVIDED BY CLASS OF CLASS GROUPS) _____

COMMENTS: _____

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kip Jones PHONE : (850) 414 4726

DATE PREPARED _____

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[9 9 2 9]
	*STATE CODE	[1 2]
	*SHRP SECTION ID	[4 1 0 9]

HIGHWAY RT. NO. (THIS SESSION) _____ US - 1 _____

MILEPOST NO. OR LOCATION (THIS SESSION) MP 11.122

FILENAME W124109.D1H DISK ID _____

BEGINNING DATE 02-01-07 BEGINNING TIME 00:00

ENDING DATE 02-28-07 ENDING TIME 22:59

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

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

EQUIPMENT MAKE / MODEL # IRD - DAW 190

SENSOR TYPE : IRD Bending Plate _____

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 _____ 7-card FHWA 13 bin in cols. 22-23 X

7-card 6 digit Truck Weight study _____ W-card _____ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

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

METHOD OF CALIBRATION AND FREQUENCY: Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: _____

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NAME OF PREPARER Kip Jones PHONE : (850) 414 - 4726

DATE PREPARED _____

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[9 9 2 9]
	*STATE CODE	[1 2]
	*SHRP SECTION ID	[4 1 0 9]

HIGHWAY RT. NO. (THIS SESSION) _____ US - 1 _____

MILEPOST NO. OR LOCATION (THIS SESSION) MP 11.122

FILENAME W124109.E1H DISK ID _____

BEGINNING DATE 03-01-07 BEGINNING TIME 00:00

ENDING DATE 03-31-07 ENDING TIME 21:59

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

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

EQUIPMENT MAKE / MODEL # IRD - DAW 190

SENSOR TYPE : IRD Bending Plate _____

VEHICLE CLASSIFICATION METHOD:

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COMMENTS: _____

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NAME OF PREPARER <u>Kip Jones</u>	PHONE : (850) 414 - 4726
DATE PREPARED _____	

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	*STATE CODE	[1 2]
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HIGHWAY RT. NO. (THIS SESSION) _____ US - 1 _____

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FILENAME W124109.C1H DISK ID _____

BEGINNING DATE 01-01-07 BEGINNING TIME 02:00

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COMMENTS: _____

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kip Jones PHONE : (850) 414 - 4726

DATE PREPARED _____

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID:	{ 9929 }
	*STATE CODE:	{ 12 }
	*SHRP SECTION ID:	{ 4109 }

SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION(MONTH/DAY/YEAR): { 04 / 18 / 2007 }
2. *TYPE OF EQUIPMENT CALIBRATED X WIM CLASSIFIER BOTH
3. *REASON FOR CALIBRATION
- REGULARY SCHEDULED SITE VISIT RESEARCH
- EQUIPMENT REPLACEMENT TRAINING
- DATA TRIGGERED SYSTEM REVISION X NEW EQUIPMENT INSTALLATION
- OTHER(SPECIFY)
4. *SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
- BARE ROUND PIEZO CERAMIC BARE FLAT PIEZO X BENDING PLATES
- CHANNELIZED ROUND PIEZO LOAD CELLS QUARTZ PIEZO
- CHANNELIZED FLAT PIEZO X INDUCTANCE LOOPS CAPACITANCE PADS
- OTHER(SPECIFY)
5. EQUIPMENT MANUFACTURER: IRD / PAT

WIM SYSTEM CALIBRATION SPECIFICS**

6. **CALIBRATION TECHNIQUE USED:
- TRAFFIC STREAM STATIC SCALE(Y/N) X TEST TRUCKS
- NUMBER OF TRUCKS COMPARED { 1 } NUMBER OF TEST TRUCKS USED
- { 20 } PASSES PER TRUCK
- TRUCK TYP SUSPENSION
- TYPE PER FHWA 13 BIN SYSTEM 1 Class 9 1 { Air Ride }
- SUSPENSION: 1-AIR; 2-LEAF SPRING 2
- 3-OTHER(DESCRIBE): 3
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
- MEAN DIFFERENCE BETWEEN –
- DYNAMIC AND STATIC GVW: 0.6 STANDARD DEVIATION: 1.4
- DYNAMIC AND STATIC SINGLE AXLES: 1.7 STANDARD DEVIATION: 3.1
- DYNAMIC AND STATIC DOUBLE AXLES: 0.6 STANDARD DEVIATION: 3.3
8. NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED: 5
9. DEFINE THE SPEED RANGES USED (MPH): 40 - 44 45 - 49 50 - 54 55 - 59 60 +
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED): 1230
11. ** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/ N): N

CLASSIFIER TEST SPECIFICS***

12. *** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENTS BY VEHICLE CLASS:
- VIDEO MANUAL PARALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT TIME NUMBER OF TRUCKS
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
- *** FHWA CLASS 9 FHWA CLASS
- *** FHWA CLASS 8 FHWA CLASS
- FHWA CLASS
- FHWA CLASS
- ***PERCENT"UNCLASSIFIED"VEHICLES:

PERSON LEADING CALIBRATION EFFORT:	<u> Michael R. Leggett </u>
CONTACT INFORMATION:	<u> (850) 414 - 4727 </u>

ENTERED SEP 30 2008 C G G