

ENTERED SEP 12 2006

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID	[0188] ^B
	*STATE CODE	[29]
	*SHRP SECTION ID	[0600]

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 TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
1990 - 2004	See MO-Sheet 10 Spreadsheet				

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 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

Mary L Klados

DATE PREPARED

May 2006

PHONE#

573-526-4907

rev. March 12, 2001

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [<u>188</u>] *STATE CODE <u>29</u>] *SHRP SECTION ID [<u>601</u>]
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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 GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000's)
<u>1993</u>	<u>10,261</u>	<u>2,504</u>	<u>4,652</u>	<u>1,126</u>	<u>887</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 _____

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 _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other Factors based on actual
lane count data.

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

- ☐ System distribution factors.
☒ Other Factors based on actual
lane count data.

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors -
 Number of classes 13
☐ 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>Fred Trippensee</u>	PHONE # <u>(573) 751-3980</u>
DATE PREPARED <u>February 28, 1996</u>	

SHEET 12
TRAFFIC DATA
COLLECTION SITE

STATE ASSIGNED ID 0188
STATE CODE 29
SHRP SECTION ID 6015
EFFECTIVE DATE 3/10/93

HIGHWAY RT. NO. I-35 S.B. MILEPOST NO. _____

LOCATION 2.2 Mi. N/O Rte. B

VEHICLE CLASSIFICATION METHOD: FHWA ☒ OTHER _____ #BINS _____

TYPE OF CLASSIFICATION EQUIPMENT: PORTABLE _____ PERMANENT ☒

AVC EQUIPMENT MAKE / MODEL NO. IRD 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

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

EQUIPMENT MAKE / MODEL NO. IRD 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

METHOD OF CALIBRATION: Comparison with Static Scale 0.55

FREQUENCY OF CALIBRATION: yearly

COMMENTS: _____

NAME OF PREPARER Allan Heckman, Dave Schmitz PHONE NO. 314-751-2842
DATE PREPARED 1/26/94

NB 5000 SB 6015

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0188] *STATE CODE [29] *SHRP SECTION ID [6015]
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HIGHWAY RT. NO. (THIS SESSION) I-35 MILEPOST NO. (THIS SESSION) _____

LOCATION (THIS COUNT) 2.2 Mi. N/O Rte. B

FILENAME C296015.K33 DISK/TAPE ID _____

BEGINNING DATE 9/3/93 BEGINNING TIME 0000

ENDING DATE 9/30/93 ENDING TIME 2300

COUNT DURATION 1 [] 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 # International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT No Data for the 1st & 2nd
Due to Calibrating on those Days

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u> DATE PREPARED <u>10/30/93</u>	PHONE # <u>314-751-2842</u>
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SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [0100]
	*STATE CODE [29]
	*SHRP SECTION ID [6015]

HIGHWAY RT. NO. (THIS SESSION) I-35

MILEPOST NO. OR LOCATION (THIS SESSION) 2.2 mi. N/O Rte. B

FILENAME W296015.K33 DISK/TAPE ID _____

BEGINNING DATE 9/3/93 BEGINNING TIME 0000

ENDING DATE 9/30/93 ENDING TIME 2300

COUNT DURATION 1 [] HOURS [] DAYS [☒] MONTHS

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

EQUIPMENT MAKE/MODEL# International Road Dynamics 1060P

SENSOR TYPE Inductive Loop & Piezo Cable

COMMENTS No Data for the 1st. & 2nd Due
to Calibrating Equipment

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Allan Heckman, Dave Schmitz</u>	PHONE # <u>314-751-2842</u>
DATE PREPARED <u>10/20/93</u>	

SHEET 15 ~~14~~
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [~~0188~~]

STATE CODE [29]

SHRP SECTION ID [~~6015~~]

LOCATION I-35, 2.2 Mi. N/O Rte. B DATE OF INSTALLATION 10/3/93

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	Dell Industrial 386 SX PC	IRD	9110-1443
Interface		IRD	
Modem	9600 BAUD	US ROBOTICS	17195
Loop Amplifiers	Auto Tune	Microsense	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	Piezo	Phillips	-
Sensor Next Adjacent Lane (1)	"	"	-
Sensor Next Adjacent Lane (2)	"	"	-
Sensor Next Adjacent Lane (3)	"	"	-
Diagonal Sensor	N/A		
Offscale Sensor	"		
Right Platform	"		
Left Platform	"		
Other _____	"		
Software			
Complete Package	Ver. 7.3.2	IRD	
Axle Spacing Algorithm Only	FHWA	MHTD Modified	
Other _____			
Loops			
Upstream - Lane 1	4 Turn 6x6	MHTD	
Downstream - Lane 1	" " "	"	
Upstream - Other Lanes	" " "	"	
Downstream - Other Lanes	" " "	"	