

**SHEET 10  
LTPP TRAFFIC DATA  
TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE  
COUNT**

\*STATE ASSIGNED ID [ ]  
\*STATE CODE [30]  
\*SHRP SECTION ID [0100]

**(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>1999</u>	<u>3460</u>	<u>695</u>	<u>1730</u>	<u>348</u>	<u>409</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.  
8 ☒ Other: USED AUTOMATIC TRAFFIC RECORDER.

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

- ☐ Used system average from counts taken  
this year.  
3 ☒ 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: USED AUTOMATIC TRAFFIC RECORDER  
CLASSIFICATION DATA.

**(4) METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT**

- 2 ☒ System distribution factors.  
☐ Other: \_\_\_\_\_

**(5) METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT**

- 2 ☒ System distribution factors.  
☐ Other: \_\_\_\_\_

**(6) METHOD FOR ESTIMATING ESAL/YR  
IN GPS LANE**

- ☐ ESAL/Truck factor.  
2 ☒ ESAL/vehicle class factors  
Number of classes 13  
☐ Other: \_\_\_\_\_

**(7) ESAL ESTIMATES-SOURCE OF DATA**

- ☐ Prior Years data collected  
at GPS site.  
3 ☒ Current year system average.  
☐ Prior year system average.  
☐ Historical W-4 tables.  
☐ Other: \_\_\_\_\_

**(8) WEIGHT SCALE TYPE**

- ☐ WIM Scale.  
2 ☒ Static scale used for enforcement.  
☐ Static scale not used for  
enforcement.  
☐ Other: \_\_\_\_\_

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DATE PREPARED: January 6, 2005

ENTERED JAN 20 2005

*ABK*

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM\*STATE ASSIGNED ID \*STATE CODE \*SHRP SECTION ID HIGHWAY RT.: (THIS SESSION) I-15 MILEPOST: (THIS SESSION) 259.2LOCATION: (THIS COUNT) I-15 2.7 MILES SOUTH OF CASCADE INTERCHANGEFILENAME C300100.\*19 W300100.\*19BEGINNING DATE: OCTOBER 13, 1999 BEGINNING TIME: 00:00ENDING DATE: DECEMBER 31, 1999 ENDING TIME: 23:00COUNT DURATION: 79 [ ] HOURS [XX] DAYS [ ] MONTHSVEHICLE 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 SHRP would convert its classification scheme to the FHWA 13 Class System.

TYPE OF AVC EQUIPMENT: PORTABLE:                      PERMANENT: XXEQUIPMENT MAKE/MODEL #: ECM / HESTIASENSOR TYPE: LOOPS & PIEZOSADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:                     GENERAL FACTORS:                     CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)                     COMMENTS TO TEXT: I AM SENDING THE DATA I HAVE IN CARD C & W FORMAT. THIS SITE WAS  
INSTALLED ON SEPTEMBER 9<sup>TH</sup>, 1999. CALIBRATED ON OCTOBER 13<sup>TH</sup>.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER VERNA L. STARZ PHONE # (406) 444-7217DATE PREPARED March 1, 2000

<b>SHEET 14</b> <b>LTPP TRAFFIC DATA</b> <b>EQUIPMENT INSTALLATION LOG</b>	*STATE ASSIGNED ID	[      ]	LOCATION <u>Ulm I-15 MP 269.0</u>
	*STATE CODE	[ 30 ]	INSTALLATION DATE <u>09/10/1999</u>
	*SHRP SECTION ID	[ 0100 ]	

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	ECM	Hestia	
Interface			
Modem	Micro-Aide	LPM-14	
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	ECM class 1 piezo	Vibra-coax	
Sensor Next Adjacent Lane (1)	ECM class 1 piezo	Vibra-coax	
Senor Next Adjacent Lane (2)	ECM class 1 piezo	Vibra-coax	
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	ECM class 2 piezo	Vibra-coax	
Right Platform			
Left Platform			
Other			
Software			
Complete Package	Polling using ECM software	TRADAS used to evaluate software	
Axle Spacing Algorithm Only	State Algorithm		
Other			
Loops			
Upstream - Lane 1			
Downstream - Lane 1	One loop 4 turns	State Manufactured	
Upstream - Other Lanes			
Downstream - Other Lanes	One loop 4 turns	State Manufactured	