

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID	[]
	*STATE CODE	[01]
	*SHRP SECTION ID	[4155]

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)
1990				391	48

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

ENTERED SEP 23 2008 C G G

RECEIVED OCT 27 2003

JUL-15-2003 11:42

FRUGRE BRE

512 973 9565 P.03/03

SHEET 16

MONITORED TRAFFIC DATA
LTPP PROGRAM

*STATE ASSIGNED ID	(1075)
*STATE CODE	(01)
*SHRP SECTION ID	(4155)

01
05XXSITE CALIBRATION INFORMATION

See attached letter

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) (___ / ___ / ___)
2. * TYPE OF EQUIPMENT CALIBRATED ___ WIM ___ CLASSIFIER ___ BOTH
3. * REASON FOR CALIBRATION
 ___ REGULARLY SCHEDULED SITE VISIT
 ___ EQUIPMENT REPLACEMENT
 ___ DATA TRIGGERED SYSTEM REVIEW
 ___ OTHER (SPECIFY) _____
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):
 ___ BARE ROUND PIEZO ___ BARE FLAT PIEZO ___ BENDING PLATES
☒ CHANNELIZED ROUND PIEZO ___ LOAD CELLS ___ QUARTZ PIEZO
 ___ CHANNELIZED FLAT PIEZO ___ INDUCTANCE LOOPS ___ CAPACITANCE PADS
 ___ OTHER (SPECIFY) _____
5. EQUIPMENT MANUFACTURER PEEK

WIM SYSTEM CALIBRATION SPECIFICS**

6.** CALIBRATION TECHNIQUE USED:

___ TRAFFIC STREAM - ___ STATIC SCALE (Y/N) ___ TEST TRUCKS

___ NUMBER OF TRUCKS COMPARED ___ NUMBER OF TEST TRUCKS USED

___ PASSES PER TRUCK

TRUCK TYPE	SUSPENSION
TYPE PER FHWA 13 BDN SYSTEM	1
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	2
3 - OTHER (DESCRIBE)	3

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)

MEAN DIFFERENCE BETWEEN ---

	STANDARD DEVIATION
DYNAMIC VS. STATIC GVW	___
DYNAMIC VS. STATIC SINGLE AXLES	___
DYNAMIC VS. STATIC DOUBLE AXLES	___

8. ___ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) _____

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) _____

 11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) ___
 IF YES, IDENTIFY AND DEFINE AUTO-CALIBRATION VALUE: _____
CLASSIFIER TEST SPECIFICS***

12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:

___ VIDEO (1) ☒ MANUAL (2) ___ PARALLEL CLASSIFIERS (3)

13. METHOD TO DETERMINE LENGTH OF COUNT ☒ TIME ___ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:

FHWA CLASS	MEAN DIFFERENCE
*** FHWA CLASS 9	___
*** FHWA CLASS 8	___
FHWA CLASS	___
FHWA CLASS	___
FHWA CLASS	___

*** PERCENT "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT: _____

CONTACT INFORMATION: _____

FORM NHTSD-1000

TOTAL P.03