

ENTERED APR 09 2009

<p align="center">SHEET 10 LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT</p>	*STATE ASSIGNED ID	[0] 88] sb
	*STATE CODE	[2] 9]
	*SHRP SECTION ID	[0] 6 0 0]

6015

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)
2008	13043	4203	5275	2012	1028

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)

Other: (9) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☒ System distribution factors. (2)
- ☒ Based on actual lane count data. (1) from previous year
- ☐ Other: (3) _____

*5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT

- ☐ System distribution factors. (2)
- ☒ Based on actual lane data count. (1) from previous year
- ☐ 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) _____

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)

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DATE PREPARED 2/23/09 rev. March 12, 2001

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SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID (0188) *STATE CODE (29) *SHRP SECTION ID (0609)
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) 12/02/2008
2. * TYPE OF EQUIPMENT CALIBRATED ___ WIM ___ CLASSIFIER ☒ BOTH
3. * REASON FOR CALIBRATION
☒ REGULARLY SCHEDULED SITE VISIT ___ RESEARCH
___ EQUIPMENT REPLACEMENT ___ TRAINING
___ DATA TRIGGERED SYSTEM REVISION ___ 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 ___ BENDING PLATES
___ CHANNELIZED ROUND PIEZO ___ LOAD CELLS ___ QUARTZ PIEZO
___ CHANNELIZED FLAT PIEZO ☒ FIBER OPTIC CABLES ___ CAPACITANCE PILES
___ OTHER (SPECIFY) _____
5. EQUIPMENT MEASUREMENT FOR IRD 1067

WIM SYSTEM CALIBRATION SPECIFICS

6. * CALIBRATION TECHNIQUE USED:
___ TRAFFIC STREAM ___ STATIC SCALE WIM ☒ TEST TRUCKS
___ NUMBER OF TRUCKS COMPARED ___ NUMBER OF TEST TRUCKS USED
___ PASSES PER TRUCK
TRUCK TYPE SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM 1 9 2
SUSPENSION 1 - AIR, 2 - LEAF SPRING 2
3 - OTHER (DESCRIBE) _____
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ___
DYNAMIC AND STATIC GVW ___ .90 STANDARD DEVIATION .90
DYNAMIC AND STATIC SINGLE AXLES ___ STANDARD DEVIATION ___
DYNAMIC AND STATIC DOUBLE AXLES ___ STANDARD DEVIATION .90
8. 1 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) 60 - 65
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) Lead - .655
Trail - 1.49
11. ** IS AUTO-CALIBRATION USED AT THIS SITE? ☒ Y
IF YES, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

CLASSIFIER TEST SPECIFICS

12. ** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
___ VIDEO ☒ MANUAL ___ PARALLEL CLASSIFIERS
13. METHOD TO DETERMINE LENGTH OF COUNT ___ TIME ☒ NUMBER OF TRUCKS 10
14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
*** FHWA CLASS 9 ___ 0 FHWA CLASS ___
*** FHWA CLASS 8 ___ 0 FHWA CLASS ___
FHWA CLASS ___
FHWA CLASS ___
*** PERCENT "UNCLASSIFIED" VEHICLES: 0

PERSON LEADING CALIBRATION EFFORT: Daria Fischer	rev. November 9, 1999
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