

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID	[_ _ _ _]
	*STATE CODE	[0 4]
	*SHRP SECTION ID	[1 0 3 4]

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)
2003	21000	2310	10500	1155	0 6 2 5

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)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Averaged 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) Route Distribution

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

☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) Weight Distribution

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

☐ ESAL/Truck factor (1)
☒ ESAL/Vehicle class. (2) (No. of classes) 15
☐ 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) No Weight Scale

NAME OF PREPARER Christopher A. Gass
 DATE PREPARED July 26, 2007

PHONE # 602-712-6348

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ENTERED OCT 24 2001

SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY

*STATE ASSIGNED ID [0013]
*STATE CODE [04]
*SHRP SECTION ID [1034]

file 800.12.2.8.12

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [05/21/2003]
2. * TYPE OF EQUIPMENT CALIBRATED ___ WIM ___ CLASSIFIER ___ BOTH
3. * REASON FOR CALIBRATION
___ REGULARLY SCHEDULED SITE VISIT ___ RESEARCH
☒ EQUIPMENT REPLACEMENT (SENSORS) ___ 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 ☒ INDUCTANCE LOOPS ___ CAPACITANCE PADS
___ OTHER (SPECIFY) _____
5. EQUIPMENT MANUFACTURER PAT AMERICA.

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
- | TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE) | PASSES PER TRUCK | |
|---|------------------|-------|
| | TRUCK | TYPE |
| 1 | _____ | _____ |
| 2 | _____ | _____ |
| 3 | _____ | _____ |
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---
DYNAMIC AND STATIC GVW _____ STANDARD DEVIATION _____
DYNAMIC AND STATIC SINGLE AXLES _____ STANDARD DEVIATION _____
DYNAMIC AND STATIC DOUBLE AXLES _____ STANDARD DEVIATION _____
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, LIST AND DEFINE AUTO-CALIBRATION VALUE: _____

CLASSIFIER TEST SPECIFICS***

- 12.*** METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENT BY VEHICLE CLASS:
___ VIDEO ☒ MANUAL ___ PARALLEL CLASSIFIERS

SEP 12 2003