

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [7026] STATE CODE [39] SHRP SECTION ID [7021]
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HIGHWAY RT. NO. (THIS COUNT) I-75 MILEPOST NO. (THIS COUNT) 31.32

LOCATION (THIS COUNT) I-75 Wood Cty Toledo at Whales Rd.

FILENAME V397021.C17 DISK/TAPE ID _____

BEGINNING DATE Jan. 1, 1997 BEGINNING TIME 0000

ENDING DATE July 29, 1997 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS LANE _____

COUNT DURATION 156 [] HOURS [4] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Toledo Scale

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
 SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-408</u>
DATE PREPARED <u>Sept. 8, 1997</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>7026</u>]
	STATE CODE [<u>39</u>]
	SHRP SECTION ID [<u>7021</u>]

HIGHWAY RT. NO. (THIS COUNT) I-75 MILEPOST NO. (THIS COUNT) 31.32

LOCATION (THIS COUNT) I-75 Wood Cty Toledo at Whales Rd.

FILENAME V397021.JH7 DISK/TAPE ID _____

BEGINNING DATE Aug. 18, 1997 BEGINNING TIME 0000

ENDING DATE DEC. ³¹ 1997 ENDING TIME 2400

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY _____ GPS LANE _____

COUNT DURATION ~~129~~ 139 [] HOURS [✓] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Toledo Scale

AXLE CORRECTION FACTOR _____ STANDARD DEV. OF FACTOR _____

MONTHLY/SEASONAL FACTOR _____ STANDARD DEV. OF FACTOR _____

DAY-OF-WEEK FACTOR _____ STANDARD DEV. OF FACTOR _____

OTHER FACTOR _____ STANDARD DEV. OF FACTOR _____
 SPECIFY _____

DISTRIBUTION FACTOR FOR GPS LANE _____
 (WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA.)

SOURCE OF GPS LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-408</u>
DATE PREPARED <u>2/4/98</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>7026</u>]
	STATE CODE [<u>39</u>]
	SHRP SECTION ID [<u>7021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-75 MILEPOST NO. (THIS SESSION) 31.32

LOCATION (THIS COUNT) (Whales Rd. Toledo OH)

FILENAME C397021.C17 DISK/TAPE ID _____

BEGINNING DATE Jan. 1, 1997 BEGINNING TIME 0000

ENDING DATE Aug. 3, 1997 ENDING TIME 2400

COUNT DURATION 176 [] 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.

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME _____

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ✓

EQUIPMENT MAKE/MODEL # Toledo Scale

SENSOR TYPE Load Cell / piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4059</u>
DATE PREPARED <u>2/3/98</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>7026</u>]
	STATE CODE [<u>39</u>]
	SHRP SECTION ID [<u>7021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-75 MILEPOST NO. (THIS SESSION) 31.32

LOCATION (THIS COUNT) (Whales Rd. Toledo OH)

FILENAME C397021. JH7 DISK/TAPE ID _____

BEGINNING DATE Aug. 18, 1997 BEGINNING TIME 0000

ENDING DATE DEC. 31, 1997 ENDING TIME 2400

COUNT DURATION 136¹¹⁹₁₃₆ [] HOURS [1] 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.

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME _____

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ✓

EQUIPMENT MAKE/MODEL # Toledo Scale

SENSOR TYPE Load Cell / piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williamson Jr.</u>	PHONE # <u>614-287-7529059</u>
DATE PREPARED <u>2/4/98</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [7026]
	STATE CODE [39]
	SHRP SECTION ID [7021]

HIGHWAY RT. NO. (THIS SESSION) I - 75

MILEPOST NO. OR LOCATION (THIS SESSION) 31.32 (Whales Rd. Toledo Ohio)

FILENAME W397021.C17 DISK/TAPE ID _____

BEGINNING DATE Jan 1 1997 BEGINNING TIME 0000

ENDING DATE _____ ENDING TIME 2400

COUNT DURATION 10 + 34 [] HOURS [4] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: Scheme F

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>2/8/98</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [7026]
	STATE CODE [39]
	SHRP SECTION ID [7021]

HIGHWAY RT. NO. (THIS SESSION) I-75

MILEPOST NO. OR LOCATION (THIS SESSION) 31.32 (Whales Rd. Toledo Ohio)

FILENAME W397021.EC7 DISK/TAPE ID _____

BEGINNING DATE March 13, 1997 BEGINNING TIME 0000

ENDING DATE May 8 1997 ENDING TIME 2400

COUNT DURATION 30 [] HOURS [4] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: Scheme F

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>2/6/98</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [7026]
	STATE CODE [39]
	SHRP SECTION ID [7021]

HIGHWAY RT. NO. (THIS SESSION) I - 75

MILEPOST NO. OR LOCATION (THIS SESSION) 31.32 (Whales Rd. Toledo Ohio)

FILENAME W397021.G97 DISK/TAPE ID _____

BEGINNING DATE May 9, 1997 BEGINNING TIME 0000
35 47

ENDING DATE July 28, 1997 ENDING TIME _____

COUNT DURATION 82 [] HOURS [4] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: Scheme F

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>2/8/98</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [7026]
	STATE CODE [39]
	SHRP SECTION ID [7021]

HIGHWAY RT. NO. (THIS SESSION) I-75

MILEPOST NO. OR LOCATION (THIS SESSION) 31.32 (Whales Rd. Toledo Ohio)

FILENAME W397021.547 DISK/TAPE ID _____

BEGINNING DATE Aug. 4 1997 BEGINNING TIME 0000

ENDING DATE Oct. 13, 1997 ENDING TIME 2400

COUNT DURATION 77 [] HOURS [4] DAYS [] MONTHS
21 + 30 + 26

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: Scheme F

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>2/6/98</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [7026]
	STATE CODE [39]
	SHRP SECTION ID [7021]

HIGHWAY RT. NO. (THIS SESSION) I-75

MILEPOST NO. OR LOCATION (THIS SESSION) 31.32 (Whales Rd. Toledo Ohio)

FILENAME W397021.LD7 DISK/TAPE ID _____

BEGINNING DATE Oct. 14, 1997 BEGINNING TIME 0000
30 + 19 + 31

ENDING DATE ~~80~~ DEC. 31, 1997 ENDING TIME 2400

COUNT DURATION 80 [] HOURS [4] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: Scheme F

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Quinn Williams</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>2/6/98</u>	

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID</div> <div>[7026]</div> <div>*STATE CODE</div> <div>[39]</div> <div>*SHRP SECTION ID</div> <div>[7021]</div>
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [10/01/1997]

2. * TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH

3. * REASON FOR CALIBRATION
☒ REGULARLY SCHEDULED SITE VISIT
☐ EQUIPMENT REPLACEMENT
☐ DATA TRIGGERED SYSTEM REVISION
☐ OTHER (SPECIFY) ☐ RESEARCH
☐ TRAINING
☐ NEW EQUIPMENT INSTALLATION
ENTERED NOV 19 2003

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 Mettler-Toledo Inc.

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
1 9 1
2
3
TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)

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) 50-55

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED)

11.** IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N) 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

13. METHOD TO DETERMINE LENGTH OF COUNT ☐ TIME ☐ NUMBER OF TRUCKS

14. MEAN DIFFERENCE IN VOLUMES BY VEHICLES CLASSIFICATION:
*** FHWA CLASS 9 ☐ FHWA CLASS ☐
*** FHWA CLASS 8 ☐ FHWA CLASS ☐
FHWA CLASS ☐
FHWA CLASS ☐
*** PERCENT "UNCLASSIFIED" VEHICLES: ☐

PERSON LEADING CALIBRATION EFFORT: Steven Jessberger

CONTACT INFORMATION: 614-752-4057

rev. November 9, 1999