

716

SHEET 11 LTPP TRAFFIC DATA  VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID	190131
	STATE CODE	1391
	SHRP SECTION ID	190071

SCANNED

JUN 19 2008

BY *[Signature]*

HIGHWAY RT. NO. (THIS COUNT) 33 MILEPOST NO. (THIS COUNT) 13.31

LOCATION (THIS COUNT) Athens 33 Athens Ohio

FILENAME V399007.K29 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Sept 2, 1999 BEGINNING TIME 00:00

ENDING DATE Dec 22, 1999 ENDING TIME 23:59

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 66 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS no Oct

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. 614-752-5750

NAME OF PREPARER <u><i>[Signature]</i></u>	PHONE # <u>614-752-7858</u>
DATE PREPARED <u>3/31/00</u>	

*Diane Boso*

716

SHEET 12 LTPP TRAFFIC DATA  CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9013]
	STATE CODE [39]
	SHRP SECTION ID [9007]

HIGHWAY RT. NO. (THIS SESSION) 33 MILEPOST NO. (THIS SESSION) 13.31  
LOCATION (THIS COUNT) Athens 33 Athens Ohio  
FILENAME C399007.K29 DISK/TAPE ID \_\_\_\_\_  
BEGINNING DATE Sept 2, 1999 BEGINNING TIME 00:00  
ENDING DATE Dec 21, 1999 ENDING TIME 23:59  
COUNT DURATION 66 [ ] HOURS [ 1 ] DAYS [ ] MONTHS

No oct

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 \_\_\_\_\_

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. 614-752-5750

NAME OF PREPARER <u>Diane Boso</u>	PHONE # <u>614-752-5750</u>
DATE PREPARED <u>3/31/00</u>	

Diane Boso

716

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [9013]
	STATE CODE [39]
	SHRP SECTION ID [9007]

HIGHWAY RT. NO. (THIS SESSION) 33

MILEPOST NO. OR LOCATION (THIS SESSION) 13.31

FILENAME W399007.G19 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE May 1, 1999 BEGINNING TIME 00:00

ENDING DATE Sept 1, 1999 ENDING TIME 23:59

COUNT DURATION 119 [ ] HOURS [☒] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Diane Boso</u>	PHONE # <u>614-752-5750</u>
DATE PREPARED <u>3/31/00</u>	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [9013]
	STATE CODE [39]
	SHRP SECTION ID [9007]

HIGHWAY RT. NO. (THIS SESSION) 33

MILEPOST NO. OR LOCATION (THIS SESSION) 13.31

FILENAME W399007.K29 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Sept 2, 1999 BEGINNING TIME 00:00

ENDING DATE Dec 30, 1999 ENDING TIME 23:59

COUNT DURATION 94 [ ] HOURS [☒] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: \_\_\_\_\_

METHOD OF CALIBRATION AND FREQUENCY: \_\_\_\_\_

COMMENTS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Diane Boso</u>	PHONE # <u>614-752-5750</u>
DATE PREPARED <u>3/31/00</u>	

716

SHEET 11 LTPP TRAFFIC DATA  VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>190131</u>
	STATE CODE <u>1391</u>
	SHRP SECTION ID <u>190071</u>

HIGHWAY RT. NO. (THIS COUNT) 33 MILEPOST NO. (THIS COUNT) 13.31

LOCATION (THIS COUNT) Athens 33 Athens Ohio

FILENAME V399007.G19 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE May 1, 1999 BEGINNING TIME 00:00

ENDING DATE Sept 1, 1999 ENDING TIME 23:59

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 123 [ ] 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. 614-752-5750

NAME OF PREPARER <u>Diane Bosu</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>3/31/00</u>	

Diane Bosu

SHEET 12 LTPP TRAFFIC DATA  CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9013]
	STATE CODE [39]
	SHRP SECTION ID [9007]

HIGHWAY RT. NO. (THIS SESSION) 33 MILEPOST NO. (THIS SESSION) 13.31  
LOCATION (THIS COUNT) Athens 33 Athens Ohio  
FILENAME C39 9007:G19 DISKTAPE ID \_\_\_\_\_  
BEGINNING DATE May 1, 1999 BEGINNING TIME 00:00  
ENDING DATE Sept 1, 1999 ENDING TIME 23:59  
COUNT DURATION 119 [ ] 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 \_\_\_\_\_

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. 614-752-5750

NAME OF PREPARER <u>Diane Boso</u>	PHONE # <u>614-752-2058</u>
DATE PREPARED <u>3/31/00</u>	

Diane Boso

716

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b> <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID <u>[9013]</u>
	STATE CODE <u>[39]</u>
	SHRP SECTION ID <u>[9007]</u>

HIGHWAY RT. NO. (THIS COUNT) 33 MILEPOST NO. (THIS COUNT) 13.31

LOCATION (THIS COUNT) Athens 33 Athens Ohio

FILENAME V399007.C19 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan 1 99 BEGINNING TIME 00:00

ENDING DATE Apr 30 99 ENDING TIME 24:00

TYPE OF COUNT: TWO-WAY ☒ ONE-WAY \_\_\_\_\_ GPS LANE \_\_\_\_\_

COUNT DURATION 115 [ ] HOURS [ 1 ] DAYS [ ] MONTHS 115 files

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 Jr.</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>6/30/99</u>	

Card 4  
716

SHEET 12 LTPP TRAFFIC DATA  CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9013]
	STATE CODE [39]
	SHRP SECTION ID [9007]

HIGHWAY RT. NO. (THIS SESSION) 33 MILEPOST NO. (THIS SESSION) 13.31

LOCATION (THIS COUNT) Athens 33 Athens Ohio

FILENAME C399007.C19 DISKTAPE ID \_\_\_\_\_

BEGINNING DATE Jan 1 99 BEGINNING TIME 00:00

ENDING DATE Apr 30 99 ENDING TIME 24:00

COUNT DURATION 120 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS 120 files

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 \_\_\_\_\_

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 Jr.</u>	PHONE # <u>614-752-7058</u>
DATE PREPARED <u>9/30/99</u>	

Card 7  
716

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID	190131
	STATE CODE	1321
	SHRP SECTION ID	190071

HIGHWAY RT. NO. (THIS SESSION) 33

MILEPOST NO. OR LOCATION (THIS SESSION) 13.31 (Athens)

FILENAME W399007.C19 DISK/TAPE ID \_\_\_\_\_

BEGINNING DATE Jan 1 99 BEGINNING TIME 00:00

ENDING DATE Apr 30 99 ENDING TIME 24:00

COUNT DURATION 120 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS 120 files

WEIGHT SCALE TYPE: PORT. WIM \_\_\_\_\_ PERM. WIM ☒ OTHER \_\_\_\_\_

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: Scheme 'F' FHWA

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>6/30/99</u>	

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SHEET 16  
LTPP MONITORED TRAFFIC DATA  
SITE CALIBRATION SUMMARY

\*STATE ASSIGNED ID [9013]  
\*STATE CODE [33]  
\*SHRP SECTION ID [9227]

SITE CALIBRATION INFORMATION

5569

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [10/14/1999]
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 ☐ INDUCTANCE LOOPS ☐ CAPACITANCE PADS  
☐ OTHER (SPECIFY) \_\_\_\_\_
5. EQUIPMENT MANUFACTURER Mettler Toledo Inc.

ENTERED NOV 19 2003

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) Unknown  
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: Andrew Williams  
CONTACT INFORMATION: 614-752-4059

rev. November 9, 1999