

715

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004]
	STATE CODE [39]
	SHRP SECTION ID [9006]

HIGHWAY RT. NO. (THIS COUNT) 71 MILEPOST NO. (THIS COUNT) 5.93

LOCATION (THIS COUNT) Clinton Cty. I-71 Wilmington OH

FILENAME V39 9006. 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 [☒] 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>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004]
	STATE CODE [39]
	SHRP SECTION ID [9006]

HIGHWAY RT. NO. (THIS COUNT) 71 MILEPOST NO. (THIS COUNT) 5.93

LOCATION (THIS COUNT) Clinton Cty. I-71 Wilmington OH

FILENAME V399006.G19 DISKTAPE 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 Boso</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>3/31/00</u>	

Diane Boso

715

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004]
	STATE CODE [39]
	SHRP SECTION ID [9006]

HIGHWAY RT. NO. (THIS COUNT) 71 MILEPOST NO. (THIS COUNT) 5.93

LOCATION (THIS COUNT) Clinton Cty. I-71 Wilmington OH

FILENAME V399006.K29 DISK/TAPE ID _____

BEGINNING DATE Sept 2. 1999 BEGINNING TIME 00:00

ENDING DATE Dec 20. 1999 ENDING TIME 23:59

1 Oct day
1 Nov day
1 Dec day

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

COUNT DURATION 47 [] 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>Diome Boso</u>	PHONE # <u>614-752-4052</u>
DATE PREPARED <u>3/31/00</u>	

Diome Boso

Card 4
715

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004] STATE CODE [39] SHRP SECTION ID [9006]
--------------------------------------------------------------------------	-----------------------------------------------------------------------

HIGHWAY RT. NO. (THIS SESSION) I-71 MILEPOST NO. (THIS SESSION) 5.93

LOCATION (THIS COUNT) Clinton I-71 Wilmington OH

FILENAME C39 9006. 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

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 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 Jr.</u>	PHONE # <u>614-752-7058</u>
DATE PREPARED <u>6/30/99</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004]
	STATE CODE [39]
	SHRP SECTION ID [9006]

HIGHWAY RT. NO. (THIS SESSION) I-71 MILEPOST NO. (THIS SESSION) 5.93

LOCATION (THIS COUNT) Clinton I-71 Wilmington OH

FILENAME C399006.G19 DISK/TAPE ID _____

BEGINNING DATE May 1, 1999 BEGINNING TIME 00:00

ENDING DATE Sept. 1, 1999 ENDING TIME 23:59

COUNT DURATION 123 [] 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 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. 614-752-5750

NAME OF PREPARER <u>Andrew Williams Jr.</u>	PHONE # <u>614-752-8058</u>
DATE PREPARED <u>3/31/00</u>	

Diane Boso

715

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004]
	STATE CODE [39]
	SHRP SECTION ID [9006]

HIGHWAY RT. NO. (THIS SESSION) I-71 MILEPOST NO. (THIS SESSION) 5.93

LOCATION (THIS COUNT) Clinton I-71 Wilmington OH

FILENAME C399006.K29 DISK/TAPE ID _____

BEGINNING DATE Sept 2, 1999 BEGINNING TIME 00:00

ENDING DATE Dec 20, 1999 ENDING TIME 23:59

COUNT DURATION 47 [] HOURS [✓] DAYS [] MONTHS

10/31 only
12/20 only

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 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. 614-752-5750

NAME OF PREPARER <u>Diane Bosso</u>	PHONE # <u>614-752-1058</u>
DATE PREPARED <u>3/31/00</u>	

Diane Bosso

Card 7 715

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004]
	STATE CODE [39]
	SHRP SECTION ID [9006]

HIGHWAY RT. NO. (THIS SESSION) I-71

MILEPOST NO. OR LOCATION (THIS SESSION) 5.93

FILENAME W399006.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 120/6

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>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004]
	STATE CODE [39]
	SHRP SECTION ID [9006]

HIGHWAY RT. NO. (THIS SESSION) I-71

MILEPOST NO. OR LOCATION (THIS SESSION) 5.93

FILENAME W399006.G19 DISKTAPE ID _____

BEGINNING DATE May 1, 1999 BEGINNING TIME 00:00

ENDING DATE Sept 1, 1999 ENDING TIME 23:59

COUNT DURATION 124 [] 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: Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

<u>Diane Boso</u>		<u>614-752-5750</u>
NAME OF PREPARER <u>Diane Boso</u>	PHONE # <u>614-752-4058</u>	
DATE PREPARED <u>3/31/00</u>		

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [9004]
	STATE CODE [39]
	SHRP SECTION ID [9006]

HIGHWAY RT. NO. (THIS SESSION) I-71

MILEPOST NO. OR LOCATION (THIS SESSION) 5.93

FILENAME W399006.K29 DISK/TAPE ID _____

BEGINNING DATE Sept 2, 1999 BEGINNING TIME 00:00

ENDING DATE Dec 31, 1999 ENDING TIME 23:59

COUNT DURATION 91 [] HOURS [✓] DAYS [] MONTHS 1 day oct

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.

Diane Boso

614-752-5750

NAME OF PREPARER <u>[Signature]</u>	PHONE # <u>614-752-5750</u>
DATE PREPARED <u>3/31/00</u>	

<div>SHEET 16</div> <div>LTPP MONITORED TRAFFIC DATA</div> <div>SITE CALIBRATION SUMMARY</div>	<div>*STATE ASSIGNED ID [9004]</div> <div>*STATE CODE [39]</div> <div>*SHRP SECTION ID [9006]</div>
------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [10/07/1999]
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 20 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
TYPE PER FHWA 13 BIN SYSTEM SUSPENSION: 1 - AIR; 2 - LEAF SPRING 3 - OTHER (DESCRIBE)	1	9	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) 55-60
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