

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>3012</u>]
	STATE CODE [<u>39</u>]
	SHRP SECTION ID [<u>3801</u>]

HIGHWAY RT. NO. (THIS COUNT) 7 MILEPOST NO. (THIS COUNT) 12.33

LOCATION (THIS COUNT) Belmont 7 Shadyside OH

FILENAME V39 3801. C19 DISK/TAPE ID _____

BEGINNING DATE Jan 1 99 BEGINNING TIME 00:00

ENDING DATE Apr 18 99 ENDING TIME 24:00

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

COUNT DURATION 103 [] HOURS [☒] DAYS [] MONTHS 103 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 [3012]
	STATE CODE [39]
	SHRP SECTION ID [3801]

HIGHWAY RT. NO. (THIS COUNT) 7 MILEPOST NO. (THIS COUNT) 12.33

LOCATION (THIS COUNT) Belmont 7 Shady side OH

FILENAME V393801.GB9 DISK/TAPE ID _____

BEGINNING DATE May 12, 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 111 [] 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>Andrew Williams Jr.</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>3/31/00</u>	

Diane Boso

709

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3012]
	STATE CODE [39]
	SHRP SECTION ID [3801]

HIGHWAY RT. NO. (THIS COUNT) 7 MILEPOST NO. (THIS COUNT) 12.33

LOCATION (THIS COUNT) Belmont 7 Shadyside OH

FILENAME V393801.K69 DISK/TAPE ID _____

BEGINNING DATE Sept 6, 1999 BEGINNING TIME 00:00

ENDING DATE Dec 26, 1999 ENDING TIME 23:59

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

COUNT DURATION 58 [] HOURS [☒] DAYS [] MONTHS

NO NOV

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>614-752-5750</u>
DATE PREPARED <u>3/31/00</u>	

Diane Boso

Card 4
709

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3012] STATE CODE [39] SHRP SECTION ID [3801]
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HIGHWAY RT. NO. (THIS SESSION) 7 MILEPOST NO. (THIS SESSION) 12.33

LOCATION (THIS COUNT) Belmont 7 (Shadyside)

FILENAME C393801.C19 DISK/TAPE ID _____

BEGINNING DATE Jan 199 BEGINNING TIME 00:00

ENDING DATE Apr 18 99 ENDING TIME 24:00

COUNT DURATION 108 [] HOURS [☒] DAYS [] MONTHS 108 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</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>6/30/99</u>	

709

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3012] STATE CODE [39] SHRP SECTION ID [3801]
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HIGHWAY RT. NO. (THIS SESSION) 7 MILEPOST NO. (THIS SESSION) 12.33

LOCATION (THIS COUNT) Belmont 7 (Shadyside)

FILENAME C393801.GB9 DISK/TAPE ID _____

BEGINNING DATE May 12, 1999 BEGINNING TIME 00:00

ENDING DATE Sept 1, 1999 ENDING TIME 23:59

COUNT DURATION 111 [] 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>Drane Boso</u>	PHONE # <u>614-752-1088</u>
DATE PREPARED <u>3/31/00</u>	

Drane Boso

709

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3012]
	STATE CODE [39]
	SHRP SECTION ID [3801]

HIGHWAY RT. NO. (THIS SESSION) 7 MILEPOST NO. (THIS SESSION) 12.33

LOCATION (THIS COUNT) Belmont 7 (Shadyside)

FILENAME C393801.K69 DISK/TAPE ID _____

BEGINNING DATE Sept 6, 1999 BEGINNING TIME 00:00

ENDING DATE Dec 26, 1999 ENDING TIME 23:59

COUNT DURATION 58 [] HOURS [☒] DAYS [] MONTHS

NO NOV

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

Diane Boso

Card 7 709

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3012]
	STATE CODE [39]
	SHRP SECTION ID [3801]

HIGHWAY RT. NO. (THIS SESSION) S.R. 7

MILEPOST NO. OR LOCATION (THIS SESSION) 12.33 (Shadyside)

FILENAME W393801.C19 DISK/TAPE ID _____

BEGINNING DATE Jan 1 99 BEGINNING TIME 00:00

ENDING DATE Apr 18 99 ENDING TIME 24:00

COUNT DURATION 108 [] HOURS [☒] DAYS [] MONTHS 108 files

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: FHWA 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>6/30/99</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3012]
	STATE CODE [37]
	SHRP SECTION ID [3801]

HIGHWAY RT. NO. (THIS SESSION) S.R. 7

MILEPOST NO. OR LOCATION (THIS SESSION) 12.33

FILENAME W393801.GB9 DISK/TAPE ID _____

BEGINNING DATE May 12, 1999 BEGINNING TIME 00:00

ENDING DATE Sept 1, 1999 ENDING TIME 23:59

COUNT DURATION 112 [] 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: FHWA Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

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>	

709

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [3012]
	STATE CODE [37]
	SHRP SECTION ID [3801]

HIGHWAY RT. NO. (THIS SESSION) S.R. 7

MILEPOST NO. OR LOCATION (THIS SESSION) 12.33

FILENAME W393801.K69 DISK/TAPE ID _____

BEGINNING DATE Sept 6, 1999 BEGINNING TIME 00:00

ENDING DATE Dec 28, 1999 ENDING TIME 23:59

COUNT DURATION 70 [] HOURS [☒] DAYS [] MONTHS NO ADV

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Load Cell

NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme 'F'

METHOD OF CALIBRATION AND FREQUENCY: Seasonal

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Diome Boso</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 [3012]</div> <div>*STATE CODE [39]</div> <div>*SHRP SECTION ID [2801]</div>
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SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [12 / 20 / 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

☐ 5 PASSES PER TRUCK

TRUCK	TYPE	SUSPENSION
1	<u>9</u>	<u>1</u>
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. 1 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: <u>Andrew Williams</u>	rev. November 9, 1999
CONTACT INFORMATION: <u>614-752-4059</u>	