

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5015]
	STATE CODE [39]
	SHRP SECTION ID [5010]

HIGHWAY RT. NO. (THIS COUNT) 680 MILEPOST NO. (THIS COUNT) 14.76

LOCATION (THIS COUNT) I-680 Youngstown (Bourdman)

FILENAME V395010.K19 DISK/TAPE ID _____

BEGINNING DATE Sept. 21, 1994 BEGINNING TIME 0000

ENDING DATE Sept. 30, 1994 ENDING TIME 2400

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

COUNT DURATION 11 [] HOURS [4] DAYS [] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Toledo Scale WIM

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 William</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>11/16/94</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>150151</u> STATE CODE <u>1391</u> SHRP SECTION ID <u>150101</u>
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HIGHWAY RT. NO. (THIS COUNT) 680 MILEPOST NO. (THIS COUNT) 14.76
 LOCATION (THIS COUNT) I-680 Youngstown MAH. (Boardman)
 FILENAME V3915010.L14 DISK/TAPE ID _____

BEGINNING DATE Oct. 1 1994 BEGINNING TIME 0000

ENDING DATE Oct. 31 1994 ENDING TIME 2400

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

COUNT DURATION 1 [] HOURS [] DAYS [☒] MONTHS

TYPE OF SENSOR _____ ROAD TUBES _____ PIEZO CABLE

_____ PIEZO FILM ☒ LOOPS _____ OTHER _____

EQUIPMENT MANUFACTURER / MODEL # Toledo Scale WIM

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>614-752-4058</u>
DATE PREPARED <u>11/16/94</u>	

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5015]
	STATE CODE [39]
	SHRP SECTION ID [5010]

HIGHWAY RT. NO. (THIS COUNT) 680 MILEPOST NO. (THIS COUNT) 14.76

LOCATION (THIS COUNT) I-680 Youngstown MAH. (Boardman)

FILENAME V395010.M14 DISK/TAPE ID _____

BEGINNING DATE NOV. 1 1994 BEGINNING TIME 0000

ENDING DATE NOV. 30 1994 ENDING TIME 2400

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

COUNT DURATION 1 [] 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>614-752-4058</u>
DATE PREPARED <u>1/9/95</u>	

<p align="center">SHEET 11</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">VOLUME DATA</p> <p align="center">TRANSMITTAL FORM</p>	STATE ASSIGNED ID <u>[5015]</u>
	STATE CODE <u>[39]</u>
	SHRP SECTION ID <u>[5010]</u>

HIGHWAY RT. NO. (THIS COUNT) 680 MILEPOST NO. (THIS COUNT) 14.76
 LOCATION (THIS COUNT) I-680 Youngstown MAH. cty (Boardman)
 FILENAME V395010.N14 DISKTAPE ID _____

BEGINNING DATE Dec. 1, 1994 BEGINNING TIME 0000

ENDING DATE Dec 31, 1994 ENDING TIME 2400

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

COUNT DURATION 1 [] HOURS [] DAYS [4] 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>614-752-4058</u>
DATE PREPARED <u>1/11/95</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>[5015]</u> STATE CODE <u>[39]</u> SHRP SECTION ID <u>[5010]</u>
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HIGHWAY RT. NO. (THIS SESSION) I-680 MILEPOST NO. (THIS SESSION) 14.76
 LOCATION (THIS COUNT) MAH I-680 Youngstown / Boardman
 FILENAME C395010.K14 DISK/TAPE ID _____

BEGINNING DATE Sept. 20, 1994 BEGINNING TIME 0000

ENDING DATE Sept 30, 1994 ENDING TIME 2400

COUNT DURATION 11 [] HOURS [4] 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 WTM

SENSOR TYPE Hydraulic 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> DATE PREPARED <u>11/16/94</u>	PHONE # <u>614-752-4058</u>
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<p align="center">SHEET 12</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">CLASSIFICATION DATA TRANSMITTAL FORM</p>	<p>STATE ASSIGNED ID [5015]</p> <p>STATE CODE [39]</p> <p>SHRP SECTION ID [5010]</p>
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HIGHWAY RT. NO. (THIS SESSION) I-680 MILEPOST NO. (THIS SESSION) 14.76
 LOCATION (THIS COUNT) Mahoning I-680 Youngstown / Boardman
 FILENAME C395010.L14 DISK/TAPE ID _____

BEGINNING DATE Oct. 1, 1994 BEGINNING TIME 0000

ENDING DATE Oct 30, 1994 ENDING TIME 2400

COUNT DURATION 1 [] HOURS [] DAYS [4] 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 WIM

SENSOR TYPE Hydraulic 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>614-752-4058</u>
DATE PREPARED <u>11/16/94</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5015] STATE CODE [39] SHRP SECTION ID [5010]
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HIGHWAY RT. NO. (THIS SESSION) I-680 MILEPOST NO. (THIS SESSION) 14.76
 LOCATION (THIS COUNT) Mahoning I-680 Youngstown Boardman
 FILENAME C395010.M14 DISK/TAPE ID _____

BEGINNING DATE _____ BEGINNING TIME _____

ENDING DATE _____ ENDING TIME _____

COUNT DURATION 26 [] 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 Hydraulic 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>614-752-4058</u>
DATE PREPARED <u>1/9/95</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5015]
	STATE CODE [39]
	SHRP SECTION ID [5010]

HIGHWAY RT. NO. (THIS SESSION) I-680 MILEPOST NO. (THIS SESSION) 14.76
LOCATION (THIS COUNT) Mahoning I-680 Youngstown / Boardman
FILENAME C39 5010, N14 DISK/TAPE ID _____

BEGINNING DATE Dec. 1, 1994 BEGINNING TIME 0000

ENDING DATE Dec. 31, 1994 ENDING TIME 2400

COUNT DURATION 26 [] 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 (Hydraulic load Cell)

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 - 4098</u>
DATE PREPARED <u>1/11/95</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID	150151
	STATE CODE	1391
	SHRP SECTION ID	150101

HIGHWAY RT. NO. (THIS SESSION) I-680

MILEPOST NO. OR LOCATION (THIS SESSION) 14.76

FILENAME W395010.K14 DISK/TAPE ID _____

BEGINNING DATE Sept. 20, 1994 BEGINNING TIME 0000

ENDING DATE Sept. 30, 1994 ENDING TIME 2400

COUNT DURATION 11 [] 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 (FHWA)

METHOD OF CALIBRATION AND FREQUENCY: 4/yr (FHWA)

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Andrew William</u>	PHONE # <u>614-752-4058</u>
DATE PREPARED <u>11/16/94</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID	150151
	STATE CODE	1391
	SHRP SECTION ID	150101

HIGHWAY RT. NO. (THIS SESSION) I-680

MILEPOST NO. OR LOCATION (THIS SESSION) 14.76

FILENAME W395010.K14 DISK/TAPE ID _____

BEGINNING DATE Oct 1, 1994 BEGINNING TIME 0000

ENDING DATE Oct 31, 1994 ENDING TIME 2400

COUNT DURATION 1 [] 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 'R' (FHWA)

METHOD OF CALIBRATION AND FREQUENCY: 4/yr (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>11/17/94</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID <u>[5015]</u>
	STATE CODE <u>[31]</u>
	SHRP SECTION ID <u>[5010]</u>

HIGHWAY RT. NO. (THIS SESSION) I-680

MILEPOST NO. OR LOCATION (THIS SESSION) 14.76 Youngstown / Boardman

FILENAME W395010.M14 DISK/TAPE ID _____

BEGINNING DATE Nov. 1, 1994 BEGINNING TIME 0000

ENDING DATE Nov 30, 1994 ENDING TIME 2400

COUNT DURATION 27 [] HOURS [✓] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL# Toledo Scale

SENSOR TYPE Hydraulic

NAME OF SHA CLASSIFICATION SCHEME: Scheme F (FHWA)

METHOD OF CALIBRATION AND FREQUENCY: 4/cy 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>1/9/95</u>	

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) I-680
 MILEPOST NO. OR LOCATION (THIS SESSION) 14.76 Youngstown / Boardman
 FILENAME W395010.N14 DISK/TAPE ID _____
 BEGINNING DATE Dec. 1 1994 BEGINNING TIME 0000
 ENDING DATE Dec. 31 1994 ENDING TIME 0000
 COUNT DURATION 27 [] HOURS [☒] DAYS [☒] MONTHS
 WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM ☒ OTHER _____
 EQUIPMENT MAKE/MODEL# Toledo Scale
 SENSOR TYPE Hydraulic load cell
 NAME OF SHA CLASSIFICATION SCHEME: FHWA Scheme F 13 classes
 METHOD OF CALIBRATION AND FREQUENCY: 4/yr seasonal
 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>1/20/95</u>	