

**SHEET 10
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT**

*STATE ASSIGNED ID [_ _ _ _]
 *STATE CODE [19]
 *SHRP SECTION ID [0600]

1. ANNUAL TRAFFIC ESTIMATES

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	*ESTIMATED TOTAL TRUCKS AADT LTPP LANE	*ESTIMATED ESAL=S/YR LTPP LANE (1000'S)
<u>1996</u>	<u>26210</u>	<u>4391</u>	<u>9613</u>	<u>1940</u>	<u>963</u>

**2. METHOD FOR ESTIMATING TOTAL VEHICLE
AADT (TWO-WAY)**

- ☒ Growth factored last year=s estimate. (6)
☐ Estimated based on volume counts at nearby locations. (3)
☐ Used computerized network analyses. (4)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average and factored multiple count taken this year at the LTPP site. (5)
☐ Used flow maps. (7)
☐ Other: (8) _____

**3. METHOD FOR ESTIMATING TOTAL TRUCK
AADT (TWO-WAY)**

- ☐ Used system averages from counts taken this year. (6)
☐ Used count data from nearby sites. (3)
☐ Used count data from previous years at the LTPP site. (7)
☒ Used system averages from previous years. (8)
☐ Used computerized network analyses. (4)
☐ Used a single count taken this year at the LTPP site. (5)
☐ Factored a single count taken this year at the LTPP site. (1)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Other: (9) _____

**4. METHOD FOR ESTIMATING TOTAL VEHICLES
LTPP LANE AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) G.F.

***5. METHOD FOR ESTIMATING TOTAL TRUCKS,
LTPP LANE, AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) G.F.

***6. METHOD FOR ESTIMATING ESAL/YEAR
IN LTPP LANE**

- ☒ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ ESAL/Axle(3) Sing. _____ Tand. _____ Tri. _____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Weight data collected at LTPP site prior years. (2)
☐ Weight data from system averages this year. (3)
☒ Weight data from system averages prior years. (4)
☐ Weight data from historic W-4 Tables used. (5)
☐ Other: (6) _____

8. WEIGHT SCALE TYPE

- ☐ WIM scale. (1)
☐ Static scale used for enforcement. (2)
☒ Static scale not used for enforcement. (3)
☐ Other: (4) _____

ENTERED JUL 16 2009

NAME OF PREPARER N. Whiteford
 DATE PREPARED 7/16/09

PHONE# _____

rev. March 12, 2001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [____]
	STATE CODE [19]
	SHRP SECTION ID {0601}

HIGHWAY RT. NO. (THIS SESSION) IH 35 MILEPOST NO. (THIS SESSION) MP 98
LOCATION (THIS COUNT) MP 98

FILENAME C19SPS6.CL6 DISK/TAPE ID _____
BEGINNING DATE 1/22/96 BEGINNING TIME 13:00
ENDING DATE 2/28/96 ENDING TIME 12:00
COUNT DURATION 37 [] HOURS [x] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA X 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 X
EQUIPMENT MAKE/MODEL # GK 6000
SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS AADT factors are included on attached sheet

CLASS SPECIFIC FACTORS (PROVIDED BY CLASS OR CLASS GROUP) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	_____		

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [____]
	STATE CODE [19]
	SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) IH 35 MILEPOST NO. (THIS SESSION) MP 98
LOCATION (THIS COUNT) MP 98

FILENAME C19SPS6.FL6 DISK/TAPE ID _____
BEGINNING DATE 4/22/96 BEGINNING TIME 2:00
ENDING DATE 6/16/96 ENDING TIME 23:00
COUNT DURATION 56 [] HOURS [x] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA X 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 X
EQUIPMENT MAKE/MODEL # GK 6000
SENSOR TYPE PIEZO

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

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CLASS SPECIFIC FACTORS (PROVIDED BY CLASS OR CLASS GROUP) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	_____		

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [____]
	STATE CODE [19]
	SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) IH 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 98

FILENAME W19SPS6.FL6 DISK/TAPE ID _____

BEGINNING DATE 4/22/96 BEGINNING TIME 1:00

ENDING DATE 6/17/96 ENDING TIME 00:00

COUNT DURATION 56 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL # GK 6000

SENSOR TYPE PIEZO

NAME OF SHA CLASSIFICATION SCHEME: FHWA SCHEME F

METHOD OF CALIBRATION AND FREQUENCY CONTINUOUS AUTOCAL.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	_____		

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_____]
	STATE CODE [19]
	SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) **IH 35** MILEPOST NO. (THIS SESSION) **MP 98**
LOCATION (THIS COUNT) **MP 98**

FILENAME **C19SPS6.HI6** DISK/TAPE ID _____
BEGINNING DATE **6/19/96** BEGINNING TIME **00:00**
ENDING DATE **7/10/96** ENDING TIME **23:00**
COUNT DURATION **22** [] HOURS [x] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER* _____ #BINS _____

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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 **X**
EQUIPMENT MAKE/MODEL # **GK 6000**
SENSOR TYPE **PIEZO**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS **AADT factors are included on attached sheet**

CLASS SPECIFIC FACTORS (PROVIDED BY CLASS OR CLASS GROUP) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	AUG 3 1998		

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_____]
	STATE CODE [19]
	SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) **IH 35** MILEPOST NO. (THIS SESSION) **MP 98**
LOCATION (THIS COUNT) **MP 98**

FILENAME **C19SPS6.KG6** DISK/TAPE ID _____
BEGINNING DATE **9/17/96** BEGINNING TIME **00:00**
ENDING DATE **9/26/96** ENDING TIME **00:00**
COUNT DURATION **9** [] HOURS [x] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER* **#BINS**

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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 **X**
EQUIPMENT MAKE/MODEL # **GK 6000**
SENSOR TYPE **PIEZO**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS **AADT factors are included on attached sheet**

CLASS SPECIFIC FACTORS (PROVIDED BY CLASS OR CLASS GROUP)

COMMENTS TO TEXT _____

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NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	AUG 3 1998		

**SHEET 12
LTPP TRAFFIC DATA**

**CLASSIFICATION DATA
TRANSMITTAL FORM**

STATE ASSIGNED ID []

STATE CODE [19]

SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) **IH 35** MILEPOST NO. (THIS SESSION) **MP 98**

LOCATION (THIS COUNT) **MP 98**

FILENAME **C19SPS6.LP6** DISK/TAPE ID

BEGINNING DATE **10/26/96** BEGINNING TIME **1:00**

ENDING DATE **11/7/96** ENDING TIME **17:00**

COUNT DURATION **12** [] HOURS [x] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X** 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 **X**

EQUIPMENT MAKE/MODEL # **GK 6000**

SENSOR TYPE **PIEZO**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS **AADT factors are included on attached sheet**

CLASS SPECIFIC FACTORS (PROVIDED BY CLASS OR CLASS GROUP)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER P. C. Meraz

PHONE # (515)239-1526

DATE PREPARED **AUG 3 1998**

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [____]
	STATE CODE [19]
	SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) **IH 35** MILEPOST NO. (THIS SESSION) **MP 98**
LOCATION (THIS COUNT) **MP 98**

FILENAME **C19SPS6.NO6** DISK/TAPE ID _____
BEGINNING DATE **12/10/96** BEGINNING TIME **00:00**
ENDING DATE **12/31/96** ENDING TIME **00:00**
COUNT DURATION **21** [] HOURS [x] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER* _____ #BINS _____

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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 **X**
EQUIPMENT MAKE/MODEL # **GK 6000**
SENSOR TYPE **PIEZO**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.

GENERAL FACTORS **AADT factors are included on attached sheet**

CLASS SPECIFIC FACTORS (PROVIDED BY CLASS OR CLASS GROUP)

COMMENTS TO TEXT

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	AUG 3 1998		

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [____]
	STATE CODE [19]
	SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) IH 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 98

FILENAME W19SPS6.CL6 DISK/TAPE ID _____

BEGINNING DATE 1/22/96 BEGINNING TIME 13:00

ENDING DATE 2/28/96 ENDING TIME 13:00

COUNT DURATION 37 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL # GK 6000

SENSOR TYPE PIEZO

NAME OF SHA CLASSIFICATION SCHEME: FHWA SCHEME F

METHOD OF CALIBRATION AND FREQUENCY CONTINUOUS AUTOCAL.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	_____		

**SHEET 13
LTPP TRAFFIC DATA**

**VEHICLE WEIGHT DATA
TRANSMITTAL FORM**

STATE ASSIGNED ID [____]

STATE CODE [19]

SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) **IH 35**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 98**

FILENAME **W19SPS6.HG6** DISK/TAPE ID

BEGINNING DATE **6/17/96** BEGINNING TIME **00:00**

ENDING DATE **7/10/96** ENDING TIME **23:00**

COUNT DURATION **23** [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM PERM. WIM **X** OTHER

EQUIPMENT MAKE/MODEL # **GK 6000**

SENSOR TYPE **PIEZO**

NAME OF SHA CLASSIFICATION SCHEME: **FHWA SCHEME F**

METHOD OF CALIBRATION AND FREQUENCY: **CONTINUOUS AUTOCAL.**

COMMENTS

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER **P. C. Meraz**

PHONE # **(515)239-1526**

DATE PREPARED **AUG 3 1998**

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [____] STATE CODE [19] SHRP SECTION ID [0601]
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HIGHWAY RT. NO. (THIS SESSION) IH 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 98

FILENAME W19SPS6.K06 DISK/TAPE ID _____

BEGINNING DATE 9/10/96 BEGINNING TIME 12:00

ENDING DATE 9/26/96 ENDING TIME 00:00

COUNT DURATION 16 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL # GK 6000

SENSOR TYPE PIEZO

NAME OF SHA CLASSIFICATION SCHEME: FHWA SCHEME F

METHOD OF CALIBRATION AND FREQUENCY: CONTINUOUS AUTOCAL.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	<u>P. C. Meraz</u>	PHONE #	<u>(515)239-1526</u>
DATE PREPARED	<u>AUG 2 1998</u>		

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [____]
	STATE CODE [19]
	SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) IH 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 98

FILENAME W19SPS6.LP6 DISK/TAPE ID _____

BEGINNING DATE 10/26/96 BEGINNING TIME 1:00

ENDING DATE 11/7/96 ENDING TIME 17:00

COUNT DURATION 12 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL # GK 6000

SENSOR TYPE PIEZO

NAME OF SHA CLASSIFICATION SCHEME: FHWA SCHEME F

METHOD OF CALIBRATION AND FREQUENCY: CONTINUOUS AUTOCAL.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	AUG 3 1998		

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [_ _ _ _]
	STATE CODE [19]
	SHRP SECTION ID [0601]

HIGHWAY RT. NO. (THIS SESSION) IH 35

MILEPOST NO. OR LOCATION (THIS SESSION) MP 98

FILENAME W19SPS6.N06 DISK/TAPE ID _____

BEGINNING DATE 12/10/96 BEGINNING TIME 00:00

ENDING DATE 12/31/96 ENDING TIME 00:00

COUNT DURATION 21 [] HOURS [X] DAYS [] MONTHS

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

EQUIPMENT MAKE/MODEL # GK 6000

SENSOR TYPE PIEZO

NAME OF SHA CLASSIFICATION SCHEME: FHWA SCHEME F

METHOD OF CALIBRATION AND FREQUENCY: CONTINUOUS AUTOCAL.

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED

NAME OF PREPARER	P. C. Meraz	PHONE #	(515)239-1526
DATE PREPARED	<u>AUG 3 1998</u>		