

**SHEET 12
LTPP TRAFFIC DATA**

**CLASSIFICATION DATA
TRANSMITTAL FORM**

STATE ASSIGNED ID [____]

STATE CODE [19]

SHRP SECTION ID [6150]

HIGHWAY RT. NO. (THIS SESSION) IA H196 MILEPOST NO. (THIS SESSION) MP 5

LOCATION (THIS COUNT) MP 5

FILENAME C196150.CH6 DISK/TAPE ID _____

BEGINNING DATE 1/18/96 BEGINNING TIME 00:00

ENDING DATE 2/28/96 ENDING TIME 20:00

COUNT DURATION 42 [] 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 [6150]

HIGHWAY RT. NO. (THIS SESSION) IA H196 MILEPOST NO. (THIS SESSION) MP 5
LOCATION (THIS COUNT) MP 5

FILENAME C196150.DS6 DISK/TAPE ID _____
BEGINNING DATE 2/29/96 BEGINNING TIME 10:00
ENDING DATE 3/27/96 ENDING TIME 7:00
COUNT DURATION 27 [] 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
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TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X
EQUIPMENT MAKE/MODEL # GK 6000
SENSOR TYPE PIEZO

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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 [6150]

HIGHWAY RT. NO. (THIS SESSION) IA H196 MILEPOST NO. (THIS SESSION) MP 5
LOCATION (THIS COUNT) MP 5

FILENAME C196150.KH6 DISK/TAPE ID _____
BEGINNING DATE 4/18/96 BEGINNING TIME 7:00
ENDING DATE 6/5/96 ENDING TIME 12:00
COUNT DURATION 48 [] HOURS [x] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA X OTHER* #BINS

* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
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TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT X
EQUIPMENT MAKE/MODEL # GK 6000
SENSOR TYPE PIEZO

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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 [6150]

HIGHWAY RT. NO. (THIS SESSION) **IA H196** MILEPOST NO. (THIS SESSION) **MP 5**
LOCATION (THIS COUNT) **MP 5**

FILENAME **C196150.J16** DISK/TAPE ID _____
BEGINNING DATE **8/1/96** BEGINNING TIME **17:00**
ENDING DATE **8/8/96** ENDING TIME **5:00**
COUNT DURATION **7** [] HOURS [x] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER* **#BINS**

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TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT **X**
EQUIPMENT MAKE/MODEL # **GK 6000**
SENSOR TYPE **PIEZO**

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BY CLASSIFICATION.

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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 [6150]

HIGHWAY RT. NO. (THIS SESSION) **IA H196** MILEPOST NO. (THIS SESSION) **MP 5**
LOCATION (THIS COUNT) **MP 5**

FILENAME **C196150.JM6** DISK/TAPE ID
BEGINNING DATE **8/23/96** BEGINNING TIME **9:00**
ENDING DATE **9/19/96** ENDING TIME **1:00**
COUNT DURATION **26** [] HOURS [x] DAYS [] MONTHS
VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER* **#BINS**

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TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT **X**
EQUIPMENT MAKE/MODEL # **GK 6000**
SENSOR TYPE **PIEZO**

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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 [6150]

HIGHWAY RT. NO. (THIS SESSION) **IA H196** MILEPOST NO. (THIS SESSION) **MP 5**

LOCATION (THIS COUNT) **MP 5**

FILENAME **C196150.LU6**

DISK/TAPE ID

BEGINNING DATE **10/31/96**

BEGINNING TIME **14:00**

ENDING DATE **11/9/96**

ENDING TIME **8:00**

COUNT DURATION **9** [] HOURS [x] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA **X** OTHER* #BINS

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TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT **X**

EQUIPMENT MAKE/MODEL # **GK 6000**

SENSOR TYPE **PIEZO**

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
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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 **AUG 3 1998**

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [____]
	STATE CODE [19]
	SHRP SECTION ID [6150]

HIGHWAY RT. NO. (THIS SESSION) IA H196

MILEPOST NO. OR LOCATION (THIS SESSION) MP 5

FILENAME W196150.CH6 DISK/TAPE ID _____

BEGINNING DATE 1/18/96 BEGINNING TIME 1:00

ENDING DATE 2/28/96 ENDING TIME 23:00

COUNT DURATION 42 [] 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 [6150]

HIGHWAY RT. NO. (THIS SESSION) IA H196

MILEPOST NO. OR LOCATION (THIS SESSION) MP 5

FILENAME W196150.DS6 DISK/TAPE ID _____

BEGINNING DATE 2/29/96 BEGINNING TIME 00:00

ENDING DATE 3/27/96 ENDING TIME 23:00

COUNT DURATION 28 [] 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 _____

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

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	STATE CODE [19]
	SHRP SECTION ID [6150]

HIGHWAY RT. NO. (THIS SESSION) IA H196

MILEPOST NO. OR LOCATION (THIS SESSION) MP 5

FILENAME W196150.FH6 DISK/TAPE ID _____

BEGINNING DATE 4/18/96 BEGINNING TIME 7:00

ENDING DATE 6/5/96 ENDING TIME 13:00

COUNT DURATION 48 [] 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 _____

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BEGINNING DATE **8/1/96** BEGINNING TIME **17:00**

ENDING DATE **8/8/96** ENDING TIME **5:00**

COUNT DURATION **7** [] 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 [6150]
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HIGHWAY RT. NO. (THIS SESSION) **IA H196**

MILEPOST NO. OR LOCATION (THIS SESSION) **MP 5**

FILENAME **W196150.JM6** DISK/TAPE ID _____

BEGINNING DATE **8/23/96** BEGINNING TIME **9:00**

ENDING DATE **9/19/96** ENDING TIME **1:00**

COUNT DURATION **26** [] 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 [6150]
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MILEPOST NO. OR LOCATION (THIS SESSION) **MP 5**

FILENAME **W196150.LU6** DISK/TAPE ID

BEGINNING DATE **10/31/96** BEGINNING TIME **14:00**

ENDING DATE **11/9/96** ENDING TIME **8:00**

COUNT DURATION **9** [] 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 15
LTPP TRAFFIC DATA

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [1A71]

STATE CODE [19]

SHRP SECTION ID [6150]

LOCATION Sac County Ia 196

DATE OF INSTALLATION 6/1990

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	2-Lane wim-AWACS Recorder	GK-6702	
Interface			
Modem	UDS- 212	Universal Data Systems	
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	(2) Vibracoax weight sensors (Phillips)	GK-A1-2687	
Sensor Next Adjacent Lane (1)	" " " "	" " " "	
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	(2) Vibratek off-scale sensor (Phillips)	GK-A1-2688	
Right Platform			
Left Platform			
Other Temperature probe	(1) Semi-Conductor	GK-B091	
Software			
Complete Package	Cordon - VIS2/AWACS		
Axle Spacing Algorithm Only	FHWA Scheme "F"		
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			