

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID	
	*STATE CODE	[ 12 ]
	*SHRP SECTION ID	[ 1030 ]

### 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 TRUCK AADT LTPP LANE	*ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
2005				292	97

### 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 average 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. (9)  
☐ 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. (4)  
☐ Averaged multiple counts taken this year at the LTPP site. (2)  
☐ Other: (10)

### 4. METHOD FOR ESTIMATEING TOTAL VEHICLES LTPP LANE AADT

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

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

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

### \*6. METHOD FOR ESTIMAING ESAL/YEAR IN LTPP LANE

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

### 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)

NAME OF PREPARER	Dan YE	PHONE #	512-977-1845
DATE PREPARED	2/16/2009	REV.	February 21, 2000

ENTERED APR 08 2009 J P M

ENTERED FEB 20 2009 J P M

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.G1F DISK ID \_\_\_\_\_

BEGINNING DATE 05-01-05 BEGINNING TIME 00:00

ENDING DATE 05-31-05 ENDING TIME 23:59

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ X ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA  X  OTHER \_\_\_\_\_NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS  13 

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE \_\_\_\_\_ PERMANENT:  X EQUIPMENT MAKE / MODEL#  IRD/DAW 190 SENSOR TYPE:  Kistler Quartz Piezo 

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS: \_\_\_\_\_

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS ) \_\_\_\_\_

COMMENTS: \_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER  Kip Jones  PHONE : (850) 414 4726DATE PREPARED  6/6/05

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.F1F DISK ID

BEGINNING DATE 04-01-05 BEGINNING TIME 00:00

ENDING DATE 04-30-05 ENDING TIME 23:59

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

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NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE PERMANENT: X

EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS:

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS )

COMMENTS:

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kip Jones PHONE : (850) 414 4726

DATE PREPARED 5/12/05

ENTERED JUN 01 2005

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US - 1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME\_W121030.G1F DISK ID

BEGINNING DATE 05-01-05 BEGINNING TIME 01:00

ENDING DATE 05-31-05 ENDING TIME 22:59

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

WEIGHT SCALE TYPE: PORT WIM PERM. WIM X OTHER

EQUIPMENT MAKE / MODEL # IRD - DAW 190

SENSOR TYPE : Kistler Quartz Piezo

## VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 7-card FHWA 13 bin in cols. 22-23 X

7-card 6 digit Truck Weight study W-card OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS:

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kip Jones PHONE : (850) 414 - 4726

DATE PREPARED 6/6/05

RECEIVED MAY 27 2005

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US - 1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME\_\_W121030.F1F\_\_\_\_\_DISK ID \_\_\_\_\_

BEGINNING DATE 04-01-05 BEGINNING TIME 01:00

ENDING DATE 04-30-05 ENDING TIME 23:59

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ X ] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT WIM \_\_\_\_\_ PERM. WIM X OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL # IRD - DAW 190

SENSOR TYPE : Kistler Quartz Piezo

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 X

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: \_\_\_\_\_

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NAME OF PREPARER Kip Jones PHONE : (850) 414 - 4726

DATE PREPARED 5/12/05

ENTERED JUN 01 2005

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION)

US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.MTF DISK ID \_\_\_\_\_

BEGINNING DATE 11-30-05 BEGINNING TIME 00:00

ENDING DATE 11-30-05 ENDING TIME 23:59

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ X ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE \_\_\_\_\_ PERMANENT: X

EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS: \_\_\_\_\_

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS ) \_\_\_\_\_

COMMENTS: \_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Kip Jones</u>	PHONE : <u>(850) 414 4726</u>
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION)

US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.M1F DISK ID \_\_\_\_\_

BEGINNING DATE 11-01-05 BEGINNING TIME 00:00

ENDING DATE 11-11-05 ENDING TIME 23:59

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ X ] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE \_\_\_\_\_ PERMANENT: X

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SENSOR TYPE: Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS: \_\_\_\_\_

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS ) \_\_\_\_\_

COMMENTS: \_\_\_\_\_

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NAME OF PREPARER <u>Kip Jones</u>	PHONE : <u>(850) 414 4726</u>
DATE PREPARED _____	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.L1F DISK ID

BEGINNING DATE 10-01-05 BEGINNING TIME 00:00

ENDING DATE 10-31-05 ENDING TIME 23:59

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE PERMANENT: X

EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS:

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS )

COMMENTS:

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NAME OF PREPARER Kip Jones	PHONE : (850) 414 4726
DATE PREPARED	



<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.I6F DISK ID

BEGINNING DATE 07-06-05 BEGINNING TIME 00:00

ENDING DATE 07-31-05 ENDING TIME 23:59

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE PERMANENT: X

EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS:

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS )

COMMENTS:

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kip Jones PHONE : (850) 414 4726

DATE PREPARED

RECEIVED AUG 09 2005

SHEET 12 LTPP TRAFFIC DATA  CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.H1F DISK ID

BEGINNING DATE 06-01-05 BEGINNING TIME 00:00

ENDING DATE 06-18-05 ENDING TIME 23:59

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE PERMANENT: X

EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS:

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS )

COMMENTS:

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kip Jones PHONE : (850) 414 4726

DATE PREPARED

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.N1F DISK ID

BEGINNING DATE 12-01-05 BEGINNING TIME 00:00

ENDING DATE 12-31-05 ENDING TIME 23:59

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE PERMANENT: X

EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS:

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS )

COMMENTS:

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kip Jones PHONE : (850) 414 4726

DATE PREPARED

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION) US-1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME C121030.K1F DISK ID

BEGINNING DATE 09-01-05 BEGINNING TIME 00:00

ENDING DATE 09-30-05 ENDING TIME 23:59

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

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER

NAME OF AGENCY CLASSIFICATION SCHEME: Scheme F NO. OF BINS 13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT : PORTABLE PERMANENT: X

EQUIPMENT MAKE / MODEL# IRD/DAW 190

SENSOR TYPE: Kistler Quartz Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION

GENERAL FACTORS:

CLASS SPECIFIC FACTORS( PROVIDED BY CLASS OF CLASS GROUPS )

COMMENTS:

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Kip Jones	PHONE : (850) 414 4726
DATE PREPARED	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION)                      US - 1

MILEPOST NO. OR LOCATION (THIS SESSION)    MP 1.949

FILENAME\_ W121030.MTF \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE \_ 11-30-05 \_\_\_\_\_ BEGINNING TIME \_ 16:00 \_\_\_\_\_

ENDING DATE \_ 11-30-05 \_\_\_\_\_ ENDING TIME \_ 19:59 \_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [ ] HOURS    [ X ] DAYS    [ ] MONTHS

WEIGHT SCALE TYPE:    PORT WIM \_\_\_\_\_    PERM. WIM \_ X \_\_\_\_\_    OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL #    IRD - DAW 190 \_\_\_\_\_

SENSOR TYPE :    Kistler Quartz Piezo \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_    7-card FHWA 13 bin in cols. 22-23    X \_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_    W-card \_\_\_\_\_    OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME:    Scheme F \_\_\_\_\_ NO. OF BINS    13 \_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:    Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER    Kip Jones _____	PHONE : (850) 414 - 4726
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION)                      US - 1

MILEPOST NO. OR LOCATION (THIS SESSION)    MP 1.949

FILENAME \_\_W121030.M6F\_\_                      DISK ID \_\_\_\_\_

BEGINNING DATE \_\_11-06-05\_\_                      BEGINNING TIME \_\_01:00\_\_

ENDING DATE \_\_11-11-05\_\_                      ENDING TIME \_\_22:59\_\_

COUNT DURATION \_\_\_\_\_                      [ ] HOURS    [ X ] DAYS    [ ] MONTHS

WEIGHT SCALE TYPE:    PORT WIM \_\_\_\_\_                      PERM. WIM \_\_X\_\_                      OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL #    IRD - DAW 190 \_\_\_\_\_

SENSOR TYPE :    Kistler Quartz Piezo \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_                      7-card FHWA 13 bin in cols. 22-23      X  

7-card 6 digit Truck Weight study \_\_\_\_\_                      W-card \_\_\_\_\_                      OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME:    Scheme F                      NO. OF BINS    13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:    Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER    Kip Jones	PHONE : (850) 414 - 4726
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION)                      US - 1

MILEPOST NO. OR LOCATION (THIS SESSION)    MP 1.949

FILENAME\_\_W121030.M1F\_\_\_\_\_DISK ID \_\_\_\_\_

BEGINNING DATE \_\_11-01-05\_\_\_\_\_BEGINNING TIME\_02:00\_\_\_\_\_

ENDING DATE \_\_11-04-05\_\_\_\_\_ENDING TIME \_\_17:59\_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [ ] HOURS    [ X ] DAYS    [ ] MONTHS

WEIGHT SCALE TYPE:    PORT WIM \_\_\_\_\_    PERM. WIM \_X\_\_\_\_\_    OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL # \_IRD - DAW 190\_\_\_\_\_

SENSOR TYPE : \_Kistler Quartz Piezo\_\_\_\_\_

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23    X

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_Scheme F\_\_\_\_\_ NO. OF BINS \_13\_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:    Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Kip Jones</u>	PHONE : (850) 414 - 4726
DATE PREPARED _____	

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION)                      US - 1

MILEPOST NO. OR LOCATION (THIS SESSION)    MP 1.949

FILENAME\_\_W121030.L1F\_\_\_\_\_DISK ID \_\_\_\_\_

BEGINNING DATE \_\_10-01-05\_\_\_\_\_BEGINNING TIME\_\_03:00\_\_\_\_\_

ENDING DATE \_\_10-31-05\_\_\_\_\_ENDING TIME \_\_20:59\_\_\_\_\_

COUNT DURATION \_\_\_\_\_ [ ] HOURS    [ X ] DAYS    [ ] MONTHS

WEIGHT SCALE TYPE:    PORT WIM \_\_\_\_\_    PERM. WIM \_\_X\_\_\_\_\_    OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL # \_\_IRD - DAW 190\_\_\_\_\_

SENSOR TYPE : \_\_Kistler Quartz Piezo\_\_\_\_\_

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_\_X\_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_\_Scheme F\_\_\_\_\_ NO. OF BINS \_\_13\_\_\_\_\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:    Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER	<u>Kip Jones</u>	PHONE : (850) 414 - 4726
DATE PREPARED	_____	



RECEIVED AUG 22 2005

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION)      US - 1

MILEPOST NO. OR LOCATION (THIS SESSION)      MP 1.949

FILENAME\_\_W121030.I6F\_\_\_\_\_DISK ID \_\_\_\_\_

BEGINNING DATE    07-06-05      BEGINNING TIME 17:00

ENDING DATE    07-31-05      ENDING TIME    23:59

COUNT DURATION \_\_\_\_\_ [ ] HOURS    [ X ] DAYS    [ ] MONTHS

WEIGHT SCALE TYPE:    PORT WIM \_\_\_\_\_    PERM. WIM   X      OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL #   IRD - DAW 190  

SENSOR TYPE :   Kistler Quartz Piezo  

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23      X  

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME:      Scheme F        NO. OF BINS   13  

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:    Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: \_\_\_\_\_

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\_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>  Kip Jones  </u>	PHONE : (850) 414 - 4726
DATE PREPARED _____	

RECEIVED AUG 09 2005

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9921 ]
	*STATE CODE	[ 12 ]
	*SHRP SECTION ID	[ 1030 ]

HIGHWAY RT. NO. (THIS SESSION) US - 1

MILEPOST NO. OR LOCATION (THIS SESSION) MP 1.949

FILENAME \_W121030.H1F\_ DISK ID \_\_\_\_\_

BEGINNING DATE \_06-01-05\_ BEGINNING TIME \_00:00\_

ENDING DATE \_06-18-05\_ ENDING TIME \_20:59\_

COUNT DURATION \_\_\_\_\_ [ ] HOURS [ X ] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT WIM \_\_\_\_\_ PERM. WIM \_X\_ OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL # \_IRD - DAW 190\_

SENSOR TYPE : \_Kistler Quartz Piezo\_

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_ 7-card FHWA 13 bin in cols. 22-23 \_X\_

7-card 6 digit Truck Weight study \_\_\_\_\_ W-card \_\_\_\_\_ OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME: \_Scheme F\_ NO. OF BINS \_13\_

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY: Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _Kip Jones_ PHONE : (850) 414 - 4726
DATE PREPARED _____



<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID	[ 9 9 2 1 ]
	*STATE CODE	[ 1 2 ]
	*SHRP SECTION ID	[ 1 0 3 0 ]

HIGHWAY RT. NO. (THIS SESSION)                      US - 1

MILEPOST NO. OR LOCATION (THIS SESSION)    MP 1.949

FILENAME\_\_W121030.K1F\_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE    09-01-05                      BEGINNING TIME 02:00

ENDING DATE    09-30-05                      ENDING TIME    23:59

COUNT DURATION \_\_\_\_\_ [ ] HOURS    [ X ] DAYS    [ ] MONTHS

WEIGHT SCALE TYPE:    PORT WIM \_\_\_\_\_    PERM. WIM    X                      OTHER \_\_\_\_\_

EQUIPMENT MAKE / MODEL #    IRD - DAW 190 \_\_\_\_\_

SENSOR TYPE :    Kistler Quartz Piezo \_\_\_\_\_

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 \_\_\_\_\_                      7-card FHWA 13 bin in cols. 22-23    X \_\_\_\_\_

7-card 6 digit Truck Weight study \_\_\_\_\_                      W-card \_\_\_\_\_                      OTHER \_\_\_\_\_

NAME OF AGENCY CLASSIFICATION SCHEME:    Scheme F                      NO. OF BINS    13

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE AGENCY WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

METHOD OF CALIBRATION AND FREQUENCY:    Use of 2 Test trucks with at least 20 passes per Truck per lane

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

FILL OUT TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER    Kip Jones _____	PHONE : (850) 414 - 4726
DATE PREPARED _____	

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	*STATE ASSIGNED ID:	9921
	*STATE CODE:	12
	*SHRP SECTION ID:	1030

### SITE CALIBRATION INFORMATION

1. \*DATE OF CALIBRATION(MONTH/DAY/YEAR): { 03 / 03 / 2005 }
2. \*TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☐ BOTH
3. \*REASON FOR CALIBRATION
- ☐ REGULARY SCHEDULED SITE VISIT ☐ RESEARCH
- ☐ EQUIPMENT REPLACEMENT ☐ TRAINING
- ☐ DATA TRIGGERED SYSTEM REVISION ☐ NEW EQUIPMENT INSTALLATION
- ☒ OTHER(SPECIFY) SPS WIM VALIDATION
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: CONTROLLER - IRD / PAT SENSORS - KISTLER

### WIM SYSTEM CALIBRATION SPECIFICS\*\*

6. \*\*CALIBRATION TECHNIQUE USED:
- ☐ TRAFFIC STREAM ☐ STATIC SCALE(Y/N) ☒ TEST TRUCKS
- ☐ NUMBER OF TRUCKS COMPARED { 2 } NUMBER OF TEST TRUCKS USED
- ☐ { 21 } PASSES PER TRUCK
- |                                  | TRUCK TYP        | SUSPENSION               |
|----------------------------------|------------------|--------------------------|
| TYPE PER FHWA 13 BIN SYSTEM      | 1 <u>Class 9</u> | 1 { <u>Air Ride</u> }    |
| SUSPENSION: 1-AIR; 2-LEAF SPRING | 2 <u>Class 5</u> | 2 { <u>Leaf Spring</u> } |
| 3-OTHER(DESCRIBE):               | 3 _____          | _____                    |
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
- MEAN DIFFERENCE BETWEEN –
- |  |                                |
|--|--------------------------------|
| DYNAMIC AND STATIC GWV: <u>-1.6</u>          | STANDARD DEVIATION: <u>3.2</u> |
| DYNAMIC AND STATIC SINGLE AXLES: <u>1.7</u>  | STANDARD DEVIATION: <u>4.9</u> |
| DYNAMIC AND STATIC DOUBLE AXLES: <u>-3.0</u> | STANDARD DEVIATION: <u>2.9</u> |
8. NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED: 3
9. DEFINE THE SPEED RANGES USED (MPH): 34 - 36 44 - 48 54 - 56
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED): 807
11. \*\* IS AUTO-CALIBRATION USED AT THIS SITE? (Y/N): N

### CLASSIFIER TEST SPECIFICS\*\*\*

12. \*\*\* METHOD FOR COLLECTING INDEPENDENT VOLUME MEASUREMENTS 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 <u>0</u> | FHWA CLASS <u>5</u> | <u>-4.8</u> |
| *** FHWA CLASS 8 <u>0</u> | FHWA CLASS _____    |             |
|                           | FHWA CLASS _____    |             |
|                           | FHWA CLASS _____    |             |
- \*\*\*PERCENT"UNCLASSIFIED"VEHICLES: \_\_\_\_\_

PERSON LEADING CALIBRATION EFFORT: <u>Dean J. Wolf</u>
CONTACT INFORMATION: <u>(301)210-5105</u>

ENTERED SEP 30 2008 C G G