

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID	[] [] [] []
	*STATE CODE	[23]
	*SHRP SECTION ID	[1001]

1. ANNUAL TRAFFIC ESTIMATES

Similar 0500

*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>2001</u>	<u>9463</u>	<u>1383</u>	<u>4164</u>	<u>609</u>	<u>244</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) _____

NAME OF PREPARER ABID IKRAMDATE PREPARED SEP 22/08

PHONE# _____

rev. March 12, 2001

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1001]
	* STATE CODE	[23]
	* SHRP SECTION ID	[1001]

HIGHWAY RT. NO. (THIS COUNT) I-95 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) Howland _____

FILENAME _____ DISK ID _____

BEGINNING DATE 1-0-01 BEGINNING TIME _____

ENDING DATE 3-19-01 ENDING TIME _____

TYPE OF COUNT: TWO-WAY _____ ONE-WAY _____

COUNT DURATION _____ [] HOURS [] DAYS [x] MONTHS

TYPE OF SENSOR: _____ ROAD TUBES _____ PIEZO CABLE

x PIEZO FILM x LOOPS _____ OTHER

EQUIPMENT MANUFACTURER / MODEL # Kistler (sensors) ECM (control)

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 LTPP LANE _____
(WHEN NOT AVAILABLE FROM ACTUAL COUNT DATA)

SOURCE OF LTPP LANE DISTRIBUTION FACTOR ESTIMATE _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ron Cote</u>	PHONE # <u>(207) 287-1072</u>
DATE PREPARED <u>3-19-01</u>	rev. November 9, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1001]
	* STATE CODE	[23]
	* SHRP SECTION ID	[1001]

HIGHWAY RT. NO. (THIS COUNT) I-95

MILEPOST NO. OR LOCATION (THIS COUNT) Howland

FILENAME _____ DISK ID _____

BEGINNING DATE 1-2-01 BEGINNING TIME _____

ENDING DATE 3-19-01 ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS [x] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA x OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS: _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACHE 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 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT x

EQUIPMENT MAKE / MODEL # ecm (hestia) control

SENSOR TYPE kistler

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ron Cote</u>	PHONE # <u>(207) 287-1072</u>
DATE PREPARED <u>3-19-01</u>	rev. November 9, 1999

NB
1
2
3 → Seems Like no Data all zero's.

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1001
	* STATE CODE	132 23
	SHRP SECTION ID	[1001]

HIGHWAY RT. NO. (THIS COUNT) 95

MILEPOST NO. OR LOCATION (THIS COUNT) _____

FILENAME _____ DISK ID _____

BEGINNING DATE 3-20-01 ✓ BEGINNING TIME _____

ENDING DATE 5-10-01 ✓ ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS [x] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA x OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS: _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP/LTPP, PLEASE ATTACHE 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 BIN SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT x

EQUIPMENT MAKE / MODEL # hestia

SENSOR TYPE Kistler

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS: _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OF CLASS GROUPS) _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ron Cote</u>	PHONE # <u>207-287-1072</u>
DATE PREPARED <u>8-14-00</u> ?	rev. November 9, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1001]
	* STATE CODE	[23]
	* SHRP SECTION ID	[1001]

HIGHWAY RT. NO. (THIS SESSION) I-95

MILEPOST NO. OR LOCATION (THIS SESSION) Howland

FILENAME _____ DISK ID _____

BEGINNING DATE 1-2-01 BEGINNING TIME _____

ENDING DATE 3-19-01 ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS [x] MONTHS

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

EQUIPMENT MAKE / MODEL # ECM HESTIA

SENSOR TYPE Piezo Film (Kistler)

VEHICLE CLASSIFICATION METHOD:

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

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

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS: _____

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 BIN SYSTEM.

METHODS OF CALIBRATION AND FREQUENCY: _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ron Cote</u>	PHONE # <u>(207) 287-1072</u>
DATE PREPARED <u>3-19-01</u>	rev. November 9, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1001]
	* STATE CODE	23
	* SHRP SECTION ID	[1001]

HIGHWAY RT. NO. (THIS SESSION) 95

MILEPOST NO. OR LOCATION (THIS SESSION) Howland

FILENAME _____ DISK ID _____

BEGINNING DATE 3-20-01 ✓ BEGINNING TIME _____

ENDING DATE 5-10-01 ✓ ENDING TIME _____

COUNT DURATION _____ [] HOURS [] DAYS [x] MONTHS

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

EQUIPMENT MAKE / MODEL # hestia

SENSOR TYPE kistler

VEHICLE CLASSIFICATION METHOD:

7-card FHWA 13 bin in cols. 18-19 _____ 7-card FHWA 13 bin in cols. 22-23 _____
 7-card 6 digit Truck Weight study _____ W-card _____ OTHER _____

NAME OF AGENCY CLASSIFICATION SCHEME: _____ NO. OF BINS: _____

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 BIN SYSTEM.

METHODS OF CALIBRATION AND FREQUENCY: _____

COMMENTS: _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ron Cote</u>	PHONE # <u>207-287-1072</u>
DATE PREPARED <u>8-14-00</u> ?	rev. November 9, 1999

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	* STATE ASSIGNED ID [1001] * STATE CODE [23] * SHRP SECTION ID [1001]
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SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) [10 / 18 / 2001]

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 Kistler sensors ,Ecm Equipment

WIM SYSTEM CALIBRATION SPECIFICS**

6.** CALIBRATION TECHNIQUE USED:
☐ TRAFFIC STREAM ☒ STATIC SCALE (Y / N) ☒ TEST TRUCKS
☐ 0 NUMBER OF TRUCKS COMPARED ☐ 1 NUMBER OF TEST TRUCKS USED
☐ 15 PASSES PER TRUCK
TRUCK TYPE SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING 1 9 leaf
3 - OTHER (DESCRIBE) 2
3

7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---
DYNAMIC AND STATIC GVW ☐ 5 . STANDARD DEVIATION ☐ .
DYNAMIC AND STATIC SINGLE AXLES ☐ 5 . STANDARD DEVIATION ☐ .
DYNAMIC AND STATIC DOUBLE AXLES ☐ 5 . STANDARD DEVIATION ☐ .

8. ☐ 2 NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) 65 mph on interstate highway sites

10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) ☐ . ☐ . ☐ .

11.** IS AUTO-CALIBRATION USED AT THIS TIME? (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>Ron Cote</u>
CONTACT INFORMATION: <u>tel. 207-287-1072</u> <u>Email: Ron.Cote.State.Me.Us</u> <u>rev. November 9, 1999</u>