

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) 95 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) Howland

FILENAME V231001.D9A ~~J3A~~ J3A DISK ID E-MAILED 08/15/00

BEGINNING DATE 08-03-2000 BEGINNING TIME _____

ENDING DATE 8-14-00 ENDING TIME _____

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

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

TYPE OF SENSOR: Kistler ROAD TUBES x PIEZO CABLE

x PIEZO FILM x LOOPS _____ OTHER

EQUIPMENT MANUFACTURER / MODEL # _____ ECM

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>8-14-00</u>	rev. November 9, 1999

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

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

LOCATION (THIS COUNT) Howland

FILENAME _____ DISK ID _____

BEGINNING DATE BEGINNING TIME 1-11-00 ?

ENDING DATE 8-14-00 ? ENDING TIME _____

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

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

TYPE OF SENSOR: Kistler Ron. _____ PIEZO CABLE

_____ x PIEZO: - New Guide. (shfts). _____ OTHER

EQUIPMENT MANUFACTURER - Deleting Jan. 01 - Mar. 19 ?

AXLE CORRECTION FACTOR - ? shfts.

MONTHLY / SEASONAL FACTOR _____

DAY-OF-WEEK FACTOR _____

OTHER FACTOR _____

SPECIFY _____

e-mail.
use
md. as a template.

FACTOR _____
 FACTOR _____
 FACTOR _____
 FACTOR _____

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>8-14-00</u> ?	rev. November 9, 1999

In Metric Format
Dir = 1 Sta 10 = 231001

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) 95 MILEPOST NO. (THIS COUNT) _____

LOCATION (THIS COUNT) Howland

FILENAME V231001.atta J9A DISK ID e-mailed 08/15/00

BEGINNING DATE 8-3-00 BEGINNING TIME 1-11-00

ENDING DATE 8-14-00 ENDING TIME _____

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

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

TYPE OF SENSOR: Kistler ROAD TUBES x PIEZO CABLE
x PIEZO FILM x LOOPS _____ OTHER

EQUIPMENT MANUFACTURER / MODEL # _____ ECM

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 Ron Cote

PHONE # 207-287-1072

DATE PREPARED 8-14-00

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) 95

MILEPOST NO. OR LOCATION (THIS COUNT) HOWLAND

FILENAME C231001.J3A DISK ID E-MAILED 08/15/00

BEGINNING DATE 08-03-2000 BEGINNING TIME 00:00

ENDING DATE 8-14-00 ENDING TIME 23:59

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

In Metric Format
Dir = 1 Sta. ID = 231001

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1001
	* STATE CODE	3223
	SHRP SECTION ID	[1001]

HIGHWAY RT. NO. (THIS COUNT) 95

MILEPOST NO. OR LOCATION (THIS COUNT) Howland

FILENAME C231001.J3A DISK ID e-mailed 08/15/00

BEGINNING DATE ~~1-11-00~~ 08-03-00 BEGINNING TIME 00:00

ENDING DATE ~~8-14-00~~ 08-14-00 ENDING TIME 23:59

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 LTTP 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 W231001.J3A DISK ID E-MAILED 08-15-00

BEGINNING DATE 08-03-00 BEGINNING TIME 15:00

ENDING DATE 08-15-00 ENDING TIME 02:59

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/LTTP, 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	

Dir = 1

IN METRIC Format.
Sta. ID = 231001

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) 95MILEPOST NO. OR LOCATION (THIS SESSION) HowlandFILENAME W231001.J3A DISK ID e-mailed 08/15/00BEGINNING DATE ~~4-11-00~~ 08-03-00 BEGINNING TIME 15:00ENDING DATE ~~8-8-00~~ 08-15-00 ENDING TIME 02:59 ✓

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

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM x OTHER _____EQUIPMENT MAKE / MODEL # hestiaSENSOR 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 X 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: Metric

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 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG	*STATE ASSIGNED ID [1001]	LOCATION <u>Howland</u>
	*STATE CODE [23]	INSTALLATION DATE <u>7-31-00</u>
	*SHRP SECTION ID []	

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment	Hestia	ECM	
Control Unit			
Interface			
Modem			
Loop Amplifiers			
Other _____			
Sensor(s) / Platform(s)	Piezo Film	Kistler	
LTPP Lane Sensor			
Sensor Next Adjacent Lane (1)			
Sensor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Off scale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package			
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			

revised November 11, 1999

SHEET 16
LTPP MONITORED TRAFFIC DATA
SITE CALIBRATION SUMMARY

* STATE ASSIGNED ID [1001]
* STATE CODE [23]
* SHRP SECTION ID [1001]

SITE CALIBRATION INFORMATION

1. DATE OF CALIBRATION (MONTH/DAY/YEAR) [10 / 18 / 2000]
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 1 ☐ 10 ☐ leaf
SUSPENSION: 1 - AIR; 2 - LEAF SPRING 2 _____
3 - OTHER (DESCRIBE) 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 _____
FHWA CLASS _____
- *** PERCENT "UNCLASSIFIED" VEHICLES: _____

PERSON LEADING CALIBRATION EFFORT: Ron Cote

CONTACT INFORMATION: tel. 207-287-1072 EMail: Ron.Cote.State.Me.Us rev. November 9, 1999

RECEIVED MAR 22 2001

ENTERED JUN 14 2002