

<b>SHEET 11</b> <b>LTPP TRAFFIC DATA</b>  <b>VOLUME DATA</b> <b>TRANSMITTAL FORM</b>	* STATE ASSIGNED ID	[000002]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231028]
		]

HIGHWAY RT. NO. (THIS COUNT) US Rt. 2 MILEPOST NO. (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) Bethel \_\_\_\_\_

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 1-1-2007 BEGINNING TIME \_\_\_\_\_

ENDING DATE 12-31-2007 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>Joshua Schmitt</u>	PHONE # <u>(207) 624-3617</u>
DATE PREPARED <u>2-12-08</u>	rev. November 9, 1999

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	* STATE ASSIGNED ID	[000002]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231028]

HIGHWAY RT. NO. (THIS COUNT) US RT. 2

MILEPOST NO. OR LOCATION (THIS COUNT) Bethel

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 1-1-07 BEGINNING TIME \_\_\_\_\_

ENDING DATE 12-31-07 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 piezo film

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>Joshua Schmitt</u>	PHONE # <u>(207) 624-3617</u>
DATE PREPARED <u>2-12-08</u>	rev. November 9, 1999

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	* STATE ASSIGNED ID	[000002]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231028]

HIGHWAY RT. NO. (THIS SESSION) US RT. 2

MILEPOST NO. OR LOCATION (THIS SESSION) Bethel

FILENAME \_\_\_\_\_ DISK ID \_\_\_\_\_

BEGINNING DATE 1-1-07 BEGINNING TIME \_\_\_\_\_

ENDING DATE 12-31-07 ENDING TIME \_\_\_\_\_

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

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

EQUIPMENT MAKE / MODEL # ECM (Hestia)

SENSOR TYPE Kistler PIEZO FILM

**VEHICLE CLASSIFICATION METHOD:**

7-card FHWA 13 bin in cols. 18-19 X 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>Joshua Schmitt</u>	PHONE # <u>(207) 624-3617</u>
DATE PREPARED <u>2-12-08</u>	rev. November 9, 1999

<b>SHEET 16</b> <b>LTPP MONITORED TRAFFIC DATA</b> <b>SITE CALIBRATION SUMMARY</b>	* STATE ASSIGNED ID [000002] * STATE CODE [23] * SHRP SECTION ID [231028]
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SITE CALIBRATION INFORMATION

1. \*DATE OF CALIBRATION (MONTH/DAY/YEAR) [12-6-07]

2. \*TYPE OF EQUIPMENT CALIBRATED   X   WIM        CLASSIFIER        BOTH

3. \*REASON FOR CALIBRATION  
  X   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   X   QUARTZ PIEZO  
       CHANNELIZED FLAT PIEZO        INDUCTANCE LOOPS        CAPACITANCE PADS  
       OTHER (SPECIFY) \_\_\_\_\_

5. EQUIPMENT MANUFACTURER ECM Controller / Kistler Sensors

WIM SYSTEM CALIBRATION SPECIFICS\*\*

6.\*\* CALIBRATION TECHNIQUE USED:  
       TRAFFIC STREAM        STATIC SCALE (Y / N)   1   TEST TRUCKS  
       NUMBER OF TRUCKS COMPARED          1   NUMBER OF TEST TRUCKS USED  
         6   PASSES PER TRUCK

	TRUCK	TYPE	SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM	1	<u> 10 </u>	<u>  1  </u>
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       +33%       STANDARD DEVIATION   2.12%    
DYNAMIC AND STATIC SINGLE AXLES       .       STANDARD DEVIATION       .        
DYNAMIC AND STATIC DOUBLE AXLES       .       STANDARD DEVIATION       .      

8.   1   NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED

9. DEFINE THE SPEED RANGES USED (MPH) 45-50 mph (Speed limit at site)

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   X   MANUAL        PARALLEL CLASSIFIERS

13. METHOD TO DETERMINE LENGTH OF COUNT   X   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>Joshua Schmitt</u>
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