

SHEET 11 LTPP TRAFFIC DATA VOLUME DATA TRANSMITTAL FORM	* 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 V 231028 MA06MMDDHIV.DOC DISK ID _____

BEGINNING DATE 1-1-2006 BEGINNING TIME _____

ENDING DATE 12-31-2006 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>9-28-2007</u>	rev. November 9, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1028]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231028]

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

MILEPOST NO. OR LOCATION (THIS COUNT) _____

FILENAME C231028.CLA MAD6MMDD.CLA DISK ID _____

BEGINNING DATE 1-1--06 BEGINNING TIME _____

ENDING DATE 12-31-06 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>8-27-07</u>	rev. November 9, 1999

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1028]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231028]

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

MILEPOST NO. OR LOCATION (THIS COUNT) Nobleboro Berkel

FILENAME _____ DISK ID _____

BEGINNING DATE 1-1--06 BEGINNING TIME _____

ENDING DATE 12-31-06 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>8-27-07</u>	rev. November 9, 1999

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	* STATE ASSIGNED ID	[1028]
	* STATE CODE	[23]
	* SHRP SECTION ID	[231028]

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

MILEPOST NO. OR LOCATION (THIS SESSION) Bethel

FILENAME W231028.WGT MA66MMNDWT6 DISK ID _____

BEGINNING DATE 1-1-06 BEGINNING TIME _____

ENDING DATE 12-31-06 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>8-27-07</u>	rev. November 9, 1999

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	* STATE ASSIGNED ID [1028] * STATE CODE [23] * SHRP SECTION ID [231028]
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SITE CALIBRATION INFORMATION

1. *DATE OF CALIBRATION (MONTH/DAY/YEAR) [12/5/2006]
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

TYPE PER FHWA 13 BIN SYSTEM	TRUCK	TYPE	SUSPENSION
SUSPENSION: 1 - AIR; 2 - LEAF SPRING	1	<u>10</u>	<u>1</u>
3 - OTHER (DESCRIBE)	2	_____	_____
	3	_____	_____
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---
DYNAMIC AND STATIC GVW 1000 lbs STANDARD DEVIATION +1.02%
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