

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5223]
	STATE CODE [41]
	SHRP SECTION ID [5008]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 263.5LOCATION (THIS COUNT) Lagrange, WestFILENAME C41 5008. MID DISK/TAPE ID Oregon # 56BEGINNING DATE 11/1/03 BEGINNING TIME 0900ENDING DATE 11/27/03 ENDING TIME 23:00COUNT DURATION 26 [] HOURS [☒] DAYS [] MONTHSVEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* ☒ #BINS 19

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

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME Oregon 19TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒EQUIPMENT MAKE/MODEL # PAT / AVC 100SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Eucw Brooks</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>11/28/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5223]
	STATE CODE [41]
	SHRP SECTION ID [5008]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 263.5

LOCATION (THIS COUNT) Lugrande, West

FILENAME C41 5008. LSD DISKTAPE ID Oregon # 56

BEGINNING DATE 10/29/03 BEGINNING TIME 17:00

ENDING DATE 10/31/03 ENDING TIME 23:00

COUNT DURATION 2 [] HOURS [☒] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* ☒ #BINS 19

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

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME Oregon 19

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # PAT/AVC100

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Erwin Brooks</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>11/6/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5223</u>]
	STATE CODE [<u>41</u>]
	SHRP SECTION ID [<u>5008</u>]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 263.5

LOCATION (THIS COUNT) Lagrange, West

FILENAME C415008.G1D DISKTAPE ID Oregon #36

BEGINNING DATE 5/01/03 BEGINNING TIME 00:00

ENDING DATE 5/31/03 ENDING TIME 23:00

COUNT DURATION 31 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* ☒ #BINS 19

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

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME Oregon 19

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # PAT/AVC100

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Eric W. Brooks</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>6/20/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5233]
	STATE CODE [41]
	SHRP SECTION ID [5008]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 263.5
LOCATION (THIS COUNT) Lagrange, West
FILENAME C41 5008. F4D DISKTAPE ID Oregon # 3b
BEGINNING DATE 4/4/03 BEGINNING TIME 17:00
ENDING DATE 4/30/03 ENDING TIME 23:00
COUNT DURATION 26 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* ☒ #BINS 19
* NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.
* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME Oregon 19
TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # PAT / AVC100
SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
BY CLASSIFICATION.
GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Eric W Brooks</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>5/2/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5223</u>]
	STATE CODE [<u>41</u>]
	SHRP SECTION ID [<u>5008</u>]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 263.5

LOCATION (THIS COUNT) Lagrange, West

FILENAME C415008.E1D DISKTAPE ID Oregon # 34

BEGINNING DATE 3/1/03 BEGINNING TIME 00:00

ENDING DATE 3/31/03 ENDING TIME 07:00

COUNT DURATION 25 [] HOURS [x] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* ☒ #BINS 19

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

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME Oregon 19

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # PAT / AVC-100

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Eric W Brooks</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>5/18/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5233</u>]
	STATE CODE [<u>41</u>]
	SHRP SECTION ID [<u>5008</u>]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 263.5

LOCATION (THIS COUNT) Lugrande, West

FILENAME C41 5008. D10 DISK/TAPE ID Oregon # 3A

BEGINNING DATE 2/01/03 BEGINNING TIME 00:00

ENDING DATE 2/28/03 ENDING TIME 23:00

COUNT DURATION 28 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* ☒ #BINS 19

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

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME Oregon 19

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # PAT / AVC 100

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Eric W. Brooks</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>3-19-03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5223]
	STATE CODE [41]
	SHRP SECTION ID [5008]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 263.5

LOCATION (THIS COUNT) Lagrange, West

FILENAME C41 5008. CID DISKTAPE ID Oregon # 3A

BEGINNING DATE 01/01/03 BEGINNING TIME 00:00

ENDING DATE 01/31/03 ENDING TIME 23:00

COUNT DURATION 31 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* ☒ #BINS 19

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

* IF OTHER IS SELECTED PROVIDE NAME OF SHA CLASSIFICATION SCHEME Oregon 19

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT ☒

EQUIPMENT MAKE/MODEL # PAT / AVC 100

SENSOR TYPE Piezo Cable

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS _____

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

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Eric W Brooks</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>3-18-03</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID 15223 STATE CODE 41 SHRP SECTION ID 5008
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HIGHWAY RT. NO. (THIS SESSION) I-84MILEPOST NO. OR LOCATION (THIS SESSION) LaGrande
263.5 WBFILENAME W415008.M40 DISKTAPE ID Oregon# 56BEGINNING DATE 11/04/03 BEGINNING TIME 00:00ENDING DATE 11/10/03 ENDING TIME 23:00COUNT DURATION 7 [] HOURS [☒] DAYS [] MONTHSWEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM ☐ OTHER ☐EQUIPMENT MAKE/MODEL# PAT/DAW100SENSOR TYPE PiezoelectricNAME OF SHA CLASSIFICATION SCHEME: Oregon 19METHOD OF CALIBRATION AND FREQUENCY: Front axle Ave, loaded 35-2

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ernest Brooks</u> DATE PREPARED <u>11/28/03</u>	PHONE # <u>503-986-2852</u>
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SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5223]
	STATE CODE [41]
	SHRP SECTION ID [5008]

HIGHWAY RT. NO. (THIS SESSION) I-84

MILEPOST NO. OR LOCATION (THIS SESSION) LaGrande West 263.5

FILENAME W41 5008.DOD DISKTAPE ID Oregon# 3A

BEGINNING DATE 2/24/03 BEGINNING TIME 09:00

ENDING DATE 3/02/03 ENDING TIME 23:00

COUNT DURATION 7 [] HOURS [] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM ☒ PERM. WIM ☐ OTHER ☐

EQUIPMENT MAKE/MODEL# PAT/DAW100

SENSOR TYPE Piezoelectric

NAME OF SHA CLASSIFICATION SCHEME: Oregon 19

METHOD OF CALIBRATION AND FREQUENCY: Front axle Ave, loaded 35-2

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Edward Brooks</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>3-19-03</u>	

800.12.9.8.12
file 800-12-9-12

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	[5 2 2 3]
	*STATE CODE	[4 1]
	*SHRP SECTION ID	[5 0 0 8]

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) [0 5 / 0 5 / 2 0 0 3]
2. * TYPE OF EQUIPMENT CALIBRATED ☒ WIM ☐ CLASSIFIER ☒ BOTH TP 3/25/14
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 PAT EQUIPMENT CORPORATION, INC.

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:
☒ TRAFFIC STREAM -- ☐ STATIC SCALE (Y/N) ☐ TEST TRUCKS
1 0 0 NUMBER OF TRUCKS COMPARED ☐ NUMBER OF TEST TRUCKS USED
☐ PASSES PER TRUCK
TRUCK TYPE SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE)
7. SUMMARY CALIBRATION RESULTS (EXPRESSED AS A PERCENT)
MEAN DIFFERENCE BETWEEN ---
DYNAMIC AND STATIC GVW ☐ STANDARD DEVIATION ☐
DYNAMIC AND STATIC SINGLE AXLES ☐ STANDARD DEVIATION ☐
DYNAMIC AND STATIC DOUBLE AXLES ☐ STANDARD DEVIATION ☐
8. ☐ NUMBER OF SPEEDS AT WHICH CALIBRATION WAS PERFORMED
9. DEFINE THE SPEED RANGES USED (MPH) SPEEDS VARY 50-70 MPH
10. CALIBRATION FACTOR (AT EXPECTED FREE FLOW SPEED) 8 7 5 . 0 0
- 11.** IS AUTO-CALIBRATION USED AT THIS SITE? (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: 5 . 1

PERSON LEADING CALIBRATION EFFORT: MCGREGOR LYNDE & ERIC BROOKS
CONTACT INFORMATION: 503-986-2852 & 503-986-2853

rev. November 9, 1999

SEP 16 2003

SK