

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID <u>[5221]</u>
	STATE CODE <u>[411]</u>
	SHRP SECTION ID <u>[5006]</u>

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 265.77LOCATION (THIS COUNT) LaGrande, EastFILENAME C415006.MID DISK/TAPE ID Oregon # 56BEGINNING DATE 11/1/03 BEGINNING TIME 00.00ENDING DATE 11/18/03 ENDING TIME 23.00COUNT DURATION 18 [ ] HOURS [X] 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/AVC100SENSOR 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. Brooke</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>11/28/03</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [5221]
	STATE CODE [41]
	SHRP SECTION ID [5006]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 265.77

LOCATION (THIS COUNT) La Grande, East

FILENAME C415006.LTD DISKTAPE ID Oregon #56

BEGINNING DATE 10/30/03 BEGINNING TIME 07:00

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

COUNT DURATION \_\_\_\_\_ [ ] 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>Eruew Brooke</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>1/16/03</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID <u>[5221]</u>
	STATE CODE <u>[41]</u>
	SHRP SECTION ID <u>[5006]</u>

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 265.77LOCATION (THIS COUNT) LaGrande, EastFILENAME C415006.GID DISKTAPE ID Oregon # 36BEGINNING DATE 5/1/03 BEGINNING TIME 00:00ENDING DATE 5/21/03 ENDING TIME 23:00COUNT DURATION 21 [ ] 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/AVC100SENSOR 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 Site went O/A May 21 due  
to construction, expect to R/I  
Sept 2003

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ <u>5221</u> ]
	STATE CODE [ <u>41</u> ]
	SHRP SECTION ID [ <u>5006</u> ]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 265.77

LOCATION (THIS COUNT) LaGrande, East

FILENAME C41 5006.FID DISKTAPE ID Oregon #36

BEGINNING DATE 4/1/03 BEGINNING TIME 00:00

ENDING DATE 4/30/03 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/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) \_\_\_\_\_  
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COMMENTS TO TEXT Lost 1 hour on daylight time  
\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID [ <u>5221</u> ] STATE CODE [ <u>41</u> ] SHRP SECTION ID [ <u>5006</u> ]
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HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 265.77

LOCATION (THIS COUNT) LaGrande, East

FILENAME C41 5006. EHD DISK/TAPE ID Oregon # 3A

BEGINNING DATE 3/18/03 BEGINNING TIME 00:00

ENDING DATE 3/31/03 ENDING TIME 23:00

COUNT DURATION 7 [ ] 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) \_\_\_\_\_  
\_\_\_\_\_  
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COMMENTS TO TEXT \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Ewen Brooks</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>4/18/03</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	STATE ASSIGNED ID <u>[5221]</u>
	STATE CODE <u>[41]</u>
	SHRP SECTION ID <u>[5006]</u>

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 265.77

LOCATION (THIS COUNT) LaGrande, East

FILENAME C415006.DID DISK/TAPE ID Oregon # 34

BEGINNING DATE 2/7/03 BEGINNING TIME 00:00

ENDING DATE 2/18/03 ENDING TIME 23:00

COUNT DURATION 4 [ ] 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>Eric W. Brooks</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>3-19-03</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5221]
	STATE CODE [41]
	SHRP SECTION ID [5006]

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

MILEPOST NO. OR LOCATION (THIS SESSION) Largrande 265.7 E13

FILENAME W415006.M3D DISKTAPE ID Oregon#5b

BEGINNING DATE 11/3/03 BEGINNING TIME 00:00

ENDING DATE 11/9/03 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 Cable

NAME OF SHA CLASSIFICATION SCHEME: Oregon 19

METHOD OF CALIBRATION AND FREQUENCY: Front axle Ave, loaded 85-2

COMMENTS \_\_\_\_\_  
 \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5221]
	STATE CODE [41]
	SHRP SECTION ID [5006]

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

MILEPOST NO. OR LOCATION (THIS SESSION) 265.77

FILENAME W415006.EQD DISK/TAPE ID Oregon#1 3A

BEGINNING DATE 3/27/03 BEGINNING TIME 09:00

ENDING DATE 4/1/03 ENDING TIME 23:00

COUNT DURATION 6 [ ] HOURS [ ] DAYS [ ] MONTHS

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

EQUIPMENT MAKE/MODEL# PAT/DAW100

SENSOR TYPE Piezo Cable

NAME OF SHA CLASSIFICATION SCHEME: Oregon 19

METHOD OF CALIBRATION AND FREQUENCY: Front axle Ave, loaded 85-2

COMMENTS \_\_\_\_\_  
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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Erin W Brooks</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>4/10/03</u>	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [ <u>5-221</u> ]
	STATE CODE [ <u>41</u> ]
	SHRP SECTION ID [ <u>5006</u> ]

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

MILEPOST NO. OR LOCATION (THIS SESSION) 285.7 Labronde, East

FILENAME W41 5006. D7D DISKTAPE ID Oregon # 3A

BEGINNING DATE 2/7/03 BEGINNING TIME 00:00

ENDING DATE 2/9/03 ENDING TIME 19:00

COUNT DURATION \_\_\_\_\_ [ ] 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 \_\_\_\_\_

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

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

**SHEET 16**  
**LTPP MONITORED TRAFFIC DATA**  
**SITE CALIBRATION SUMMARY**

\*STATE ASSIGNED ID [ 5 2 2 1 ]  
 \*STATE CODE [ 4 1 ]  
 \*SHRP SECTION ID [ 5 0 0 5 ]

**SITE CALIBRATION INFORMATION**

1. \* DATE OF CALIBRATION (MONTH/DAY/YEAR) [ 0 4 / 0 7 / 2 0 0 3 ]
2. \* TYPE OF EQUIPMENT CALIBRATED ☒ WIM \_\_\_\_\_ CLASSIFIER ☒ BOTH TP 3/29/16
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
1	_____	_____
2	_____	_____
3	_____	_____

 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) 9 0 0 . 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