

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5111</u>]
	STATE CODE [<u>41</u>]
	SHRP SECTION ID [<u>5021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-5 MILEPOST NO. (THIS SESSION) 182.05LOCATION (THIS COUNT) College Grove, NorthFILENAME C415021. IAD DISK/TAPE ID Oregon # 4BBEGINNING DATE 7/1/03 BEGINNING TIME 00:00ENDING DATE 7/31/03 ENDING TIME 23:00COUNT DURATION 25 [] 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 / 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>Ernest Brooks</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>9/29/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5111</u>]
	STATE CODE [<u>411</u>]
	SHRP SECTION ID [<u>5021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-5 MILEPOST NO. (THIS SESSION) 182.05

LOCATION (THIS COUNT) Cottage Grove, North

FILENAME C415021.H1D DISK/TAPE ID Oregon # 213

BEGINNING DATE 6/1/03 BEGINNING TIME 00:00

ENDING DATE 6/29/03 ENDING TIME 23:00

COUNT DURATION 29 [] 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>Erica Brook</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>6/30/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5111</u>]
	STATE CODE [<u>411</u>]
	SHRP SECTION ID [<u>5021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-5 MILEPOST NO. (THIS SESSION) 182.05

LOCATION (THIS COUNT) College Grove, North

FILENAME C415021.GID DISK/TAPE ID Oregon #3B

BEGINNING DATE 5/1/03 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 2853</u>
DATE PREPARED <u>6/29/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5111</u>]
	STATE CODE [<u>411</u>]
	SHRP SECTION ID [<u>5021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-5 MILEPOST NO. (THIS SESSION) 182.05

LOCATION (THIS COUNT) College Grove, North

FILENAME C415021.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 29 [] 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 Lost 1 hour to daylight time

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>5111</u>]
	STATE CODE [<u>41</u>]
	SHRP SECTION ID [<u>5021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-5 MILEPOST NO. (THIS SESSION) 182.05

LOCATION (THIS COUNT) College Grove, North

FILENAME C415021. E10 DISK/TAPE ID Oregon # 3A

BEGINNING DATE 3/1/03 BEGINNING TIME 06:00

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

COUNT DURATION 30 [] 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 Brooke</u>	PHONE # <u>503 986 2852</u>
DATE PREPARED <u>4/18/03</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5111</u>]
	STATE CODE [<u>41</u>]
	SHRP SECTION ID [<u>5021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-5 MILEPOST NO. (THIS SESSION) 182.05

LOCATION (THIS COUNT) College Grove, North

FILENAME C415021.D1D DISKTAPE ID Oregon #3A

BEGINNING DATE 2/1/03 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/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 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	STATE ASSIGNED ID [<u>5111</u>]
	STATE CODE [<u>41</u>]
	SHRP SECTION ID [<u>5021</u>]

HIGHWAY RT. NO. (THIS SESSION) I-5 MILEPOST NO. (THIS SESSION) 182.05

LOCATION (THIS COUNT) College Grove, North

FILENAME C415021.CIP DISK/TAPE ID Oregon #BA

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/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>Erin 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 [5111] STATE CODE [41] SHRP SECTION ID [5021]
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HIGHWAY RT. NO. (THIS SESSION) I-5
 MILEPOST NO. OR LOCATION (THIS SESSION) 182.05 NB Marker Rd. Using
 FILENAME W415021.H2D DISKTAPE ID 01c907#38
 BEGINNING DATE 6/02/03 BEGINNING TIME 00:00
 ENDING DATE 6/08/03 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: 01c907 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>Ernest Brooks</u> DATE PREPARED <u>6/30/03</u>	PHONE # <u>503-986-2852</u>
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SHEET 18 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	STATE ASSIGNED ID [5111]
	STATE CODE [41]
	SHRP SECTION ID [5021]

HIGHWAY RT. NO. (THIS SESSION) I-5
 MILEPOST NO. OR LOCATION (THIS SESSION) 182.05 ^{Market} eb ^{Road} axing
 FILENAME W415021, E5D DISKTAPE ID Oregon# 3A
 BEGINNING DATE 3/5/03 BEGINNING TIME 00:00
 ENDING DATE 3/11/03 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 Piezoe Cable
 NAME OF SHA CLASSIFICATION SCHEME: Oregon 19
 METHOD OF CALIBRATION AND FREQUENCY: Front axle Aug, loaded 35-2
 COMMENTS _____

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>4/18/03</u>	

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

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
3. * REASON FOR CALIBRATION

<input checked="" type="checkbox"/> REGULARLY SCHEDULED SITE VISIT	<input type="checkbox"/> RESEARCH
<input type="checkbox"/> EQUIPMENT REPLACEMENT	<input type="checkbox"/> TRAINING
<input type="checkbox"/> DATA TRIGGERED SYSTEM REVISION	<input type="checkbox"/> NEW EQUIPMENT INSTALLATION
<input type="checkbox"/> OTHER (SPECIFY) _____	
4. * SENSORS INSTALLED IN LTPP LANE AT THIS SITE (CHECK ALL THAT APPLY):

<input type="checkbox"/> BARE ROUND PIEZO CERAMIC	<input type="checkbox"/> BARE FLAT PIEZO	<input type="checkbox"/> BENDING PLATES
<input checked="" type="checkbox"/> CHANNELIZED ROUND PIEZO	<input type="checkbox"/> LOAD CELLS	<input type="checkbox"/> QUARTZ PIEZO
<input type="checkbox"/> CHANNELIZED FLAT PIEZO	<input type="checkbox"/> INDUCTANCE LOOPS	<input type="checkbox"/> CAPACITANCE PADS
<input type="checkbox"/> OTHER (SPECIFY) _____		
5. EQUIPMENT MANUFACTURER PAT EQUIPMENT CORPORATION, INC.

WIM SYSTEM CALIBRATION SPECIFICS**

- 6.** CALIBRATION TECHNIQUE USED:

<input checked="" type="checkbox"/> TRAFFIC STREAM	<input type="checkbox"/> STATIC SCALE (Y/N)	<input type="checkbox"/> TEST TRUCKS
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<u>1 0 0</u> NUMBER OF TRUCKS COMPARED	<input type="checkbox"/> NUMBER OF TEST TRUCKS USED
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	PASSES PER TRUCK
	TRUCK TYPE SUSPENSION
TYPE PER FHWA 13 BIN SYSTEM	1 _____
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	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 4 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:

<input type="checkbox"/> VIDEO	<input checked="" type="checkbox"/> MANUAL	<input type="checkbox"/> PARALLEL CLASSIFIERS
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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