

File: 800.18.1.9

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	STATE ASSIGNED ID <u>[5221]</u> STATE CODE <u>[41]</u> SHRP SECTION ID <u>[5006]</u>
---	--

1. ANNUAL TRAFFIC ESTIMATES

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>2006</u>	<u>10200</u>	<u>4786</u>	<u>3825</u>	<u>1794</u>	<u>527.9</u>

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)

- ☐ Growth factored last year's estimate.
 3 ☒ Estimated based on volume counts at nearby locations.
☐ Used computerized network analysis.
☐ Other _____

5. METHOD FOR ESTIMATING TOTAL TRUCKS, GPS LANE, AADT

- 2 ☒ System distribution factors.
☐ Other _____

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.
 3 ☒ Used count data from nearby sites.
☐ Used count data from previous years at GPS site.
☐ Used system averages from previous year counts.
☐ Used computerized network analysis.
☐ Other _____

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- 4 ☒ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes _____
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- 2 ☒ System distribution factors.
☐ Other _____

7. ESAL ESTIMATES - SOURCE OF DATA

- 2 ☒ Prior years data collected at GPS site.
☐ Current year system average.
☐ Prior year system average.
☐ Historical W-4 tables.
☐ Other _____

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
 2 ☒ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other _____

NAME OF PREPARER <u>Eric W Brooks</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>1/17/07</u>	

ENT'D JAN 29 2007

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	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) LaGrande, East

FILENAME C41 5006. e7g DISK/TAPE ID Oregon #

BEGINNING DATE 03/01/06 BEGINNING TIME 0:00

ENDING DATE 03/06/06 ENDING TIME 23:00

COUNT DURATION 8 [] 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>Mac Lynde</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>4/14/06</u>	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	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) La Grande, East

FILENAME C41 5006. d7g DISK/TAPE ID Oregon #

BEGINNING DATE 02/01/06 BEGINNING TIME 0:00

ENDING DATE 02/28/06 ENDING TIME 14:00

COUNT DURATION 5 [] 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>Mae Lynde</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>2/14/06</u>	

SHEET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA
TRANSMITTAL FORM

STATE ASSIGNED ID [5221]

STATE CODE [41]

SHRP SECTION ID [5006]

HIGHWAY RT. NO. (THIS SESSION) I-84 MILEPOST NO. (THIS SESSION) 265.77LOCATION (THIS COUNT) La Grande, EastFILENAME C41 5006.c2g DISK/TAPE ID Oregon #BEGINNING DATE 01/01/06 BEGINNING TIME 0100ENDING DATE 01/31/06 ENDING TIME 2310COUNT DURATION 30 [] 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 CableADJUSTMENT 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 Mac Lynde PHONE # 503-986-2852DATE PREPARED 4/14/06

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 LAGRANDE EAST

FILENAME W415006.E26 DISKTAPE ID Oregon #

BEGINNING DATE 3/2/06 BEGINNING TIME 0:00

ENDING DATE 3/8/06 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 PIEZO CABLE

NAME OF SHA CLASSIFICATION SCHEME: OREGON 19

METHOD OF CALIBRATION AND FREQUENCY: Front Axle Ave, loaded 3S-2

COMMENTS _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>McGregor Lynde</u>	PHONE # <u>503-986-2852</u>
DATE PREPARED <u>4/14/06</u>	

800.12.9.8.12

SHEET 16 LTPP MONITORED TRAFFIC DATA SITE CALIBRATION SUMMARY	*STATE ASSIGNED ID	152211
	*STATE CODE	1411
	*SHRP SECTION ID	15066

SITE CALIBRATION INFORMATION

1. * DATE OF CALIBRATION (MONTH/DAY/YEAR) 103 01 2006
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
- | TYPE PER FHWA 13 BIN SYSTEM
SUSPENSION: 1 - AIR; 2 - LEAF SPRING
3 - OTHER (DESCRIBE) | PASSES PER TRUCK | |
|---|------------------|-----------------|
| | TRUCK | TYPE SUSPENSION |
| 1 | _____ | _____ |
| 2 | _____ | _____ |
| 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) 197
- 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: 9.0

PERSON LEADING CALIBRATION EFFORT: MCGREGOR LYNDE
 CONTACT INFORMATION: 503-266-2852

rev. November 9, 1999

ENTERED MAY 16

26
JK