

**SHEET**  
**LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT**

\*STATE ASSIGNED ID [8908]

\*STATE CODE [30]

\*SHRP SECTION ID [7075]

## 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)
1991	14,070	2012	7040	1008	193,231

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

- ☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☒ Other USED AUTOMATIC TRAFFIC RECORDER CLASSIFICATION DATA AND ORACLE DATA - BASE DAILY REPORTS.

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

- ☒ Used system average from counts taken this year.  
☐ 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 USED AUTOMATIC TRAFFIC RECORDER CLASSIFICATION DATA AND ORACLE DATA - BASE DAILY REPORTS.

## 4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.  
☒ Other USED AUTOMATIC TRAFFIC RECORDER CLASSIFICATION DATA AND ORACLE DATA - BASE DAILY REPORTS. AVERAGE OF ENTIRE YEARS DATA.

ENTERED

MAR 06 2001

By JDP

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

- ☐ System distribution factors.  
☒ Other USED ORACLE DAILY REPORTS.

## 6. METHOD FOR ESTIMATING ESAL/YR IN GPS LANE

- ☐ ESAL/Truck factor.  
☒ ESAL/vehicle class factors  
 Number of classes 13  
☐ Other \_\_\_\_\_

## 7. ESAL ESTIMATES-SOURCE OF DATA

- ☐ 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.  
☒ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other \_\_\_\_\_

NAME OF PREPARER VERNAL STARZ  
 DATE PREPARED JULY 14, 1997

PHONE # 1-408-444-7217

SET 12 <b>LTPP TRAFFIC DATA</b>  <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>8908</u> *STATE CODE <u>39</u> *SHRP SECTION ID <u>[2075]</u>
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90, Billings

FILENAME 59090447.DEC DISK/TAPE ID #10

BEGINNING DATE 12/5/91 BEGINNING TIME 12:00

ENDING DATE 12/31/91 ENDING TIME 2400

COUNT DURATION 26 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond/TM2000

SENSOR TYPE Scops/Pige

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 (East bound) SHRP Lane missing 12/1 to 12/4, machine failure

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Annette Stoddale</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>1/30/92</u>	

INV. 2/6/92  
 2/7/92  
 2/7/92

12/5/91  
 12/5/91

✓

SHEET 12 <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>8908</u> *STATE CODE <u>130</u> *SHRP SECTION ID <u>12025</u>
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90, Billings

FILENAME 59090447.OCT DISKTAPE ID DISK # 8

BEGINNING DATE 10/1/92 BEGINNING TIME 00:00

ENDING DATE 10/31/92 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS 13 DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond TT2000

SENSOR TYPE Loops/Prigo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

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CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

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COMMENTS TO TEXT Lane 1 (Eastbound) SHRP Lane

missing 30<sup>th</sup> machine failure

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Rhonda Stockdale</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>4/28/92</u>	

SHEET 12 <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[2908]</u> *STATE CODE <u>[30]</u> *SHRP SECTION ID <u>[2075]</u>
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447 SEP DISK/TAPE ID Disk # 7

BEGINNING DATE 9/1/91 BEGINNING TIME \_\_\_\_\_

ENDING DATE 9/30/91 ENDING TIME \_\_\_\_\_

COUNT DURATION 30 [ ] HOURS [X] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond/TI2000

SENSOR TYPE Loop/Piezoelectric

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 (Eastbound) SHRP Lane

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Bonnette Stockdale</u>	PHONE # <u>(406) 444-6121</u>
DATE PREPARED <u>10/22/91</u>	

INFO.  
 2/17/93  
 LL

SHEET 12 <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>2908</u> *STATE CODE <u>30</u> *SHRP SECTION ID <u>2075</u>
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447.5EP DISKTAPE ID Dist #7

BEGINNING DATE 9/1/92 BEGINNING TIME 00:00

ENDING DATE 9/30/92 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS 30 DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond TT2000

SENSOR TYPE Loop/Regr

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

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CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

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COMMENTS TO TEXT Lane 1 (Eastbound) SHRP Lane

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Annette Stockdale</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>9/22/92</u>	

<p align="center">SHEET 12</p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>CLASSIFICATION DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	*STATE ASSIGNED ID <u>[8908]</u>
	*STATE CODE <u>[30]</u>
	*SHRP SECTION ID <u>[2025]</u>

HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447 AUG

DISK/TAPE ID Disk # 6

C307075.311

BEGINNING DATE 8/1/91

BEGINNING TIME 00:00

ENDING DATE 8/31/91

ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [3] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond TT2000

SENSOR TYPE Loops/Picco

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 (Eastbound) SHRP Lane  
Equipment failure 8/3 to 8/17

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Annette Stockdale</u>	PHONE # <u>(406) 444-6121</u>
DATE PREPARED <u>9/9/91</u>	

<p align="center"><b>SHEET 12</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>CLASSIFICATION DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	<p>*STATE ASSIGNED ID <u>[8908]</u></p> <p>*STATE CODE <u>[30]</u></p> <p>*SHRP SECTION ID <u>[2025]</u></p>
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447.AUG DISK/TAPE ID Disk # 6

BEGINNING DATE 8/1/91 BEGINNING TIME 00:00

ENDING DATE 8/31/91 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [31] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond TT2000

SENSOR TYPE Loops/Picco

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 (EASTBOUND) SHRP Lane  
Equipment Failure 8/1 to 8/7

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Annette Stockdale</u>	PHONE # <u>(406) 444-6121</u>
DATE PREPARED <u>9/9/91</u>	

IN.  
2/17/93  
LM

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[8208]</u>
	*STATE CODE <u>[30]</u>
	*SHRP SECTION ID <u>[2025]</u>

HIGHWAY RT. NO. (THIS SESSION) I 90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447 JUL DISK/TAPE ID Dist #5

C307075. II

BEGINNING DATE 7-1-91 BEGINNING TIME 00:00

ENDING DATE 7-31-91 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [30] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond / TT2000

SENSOR TYPE Loops / Piezo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 2 (Eastbound) SHRP Lane

Equipment failure 7-20

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Donette Stockdale</u>	PHONE # <u>(406) 994-6121</u>
DATE PREPARED <u>8/13/91</u>	



<p align="center"><b>SHEET 12</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>CLASSIFICATION DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	<p>*STATE ASSIGNED ID [8208]</p> <p>*STATE CODE [30]</p> <p>*SHRP SECTION ID [2025]</p>
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HIGHWAY RT. NO. (THIS SESSION) I 90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447.JUL DISK/TAPE ID Disk #5

BEGINNING DATE 7-1-91 BEGINNING TIME 00:00

ENDING DATE 7-31-91 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [30] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond / TT2000

SENSOR TYPE Loops/Piez

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 2 (Eastbound) SHRP Lane  
Equipment failure 7-20

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Annette Stockdale</u>	PHONE # <u>(406) 444-6121</u>
DATE PREPARED <u>8/13/91</u>	

Inv.  
2/17/93  
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<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[2208]</u>
	*STATE CODE <u>[30]</u>
	*SHRP SECTION ID <u>[2025]</u>

HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447.JUN DISK/TAPE ID Disk #4

C307075.H11  
 BEGINNING DATE 6-1-91 BEGINNING TIME 00:00

ENDING DATE 6-30-91 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [30] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond/TI2000

SENSOR TYPE Loops/Pit 20

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
 BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 (Eastbound) SHRP Lane

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Dorethe Stockdale</u>	PHONE # <u>(406) 444-6121</u>
DATE PREPARED <u>8/13/91</u>	

SHEET 12 <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [8908] *STATE CODE [30] *SHRP SECTION ID [2025]
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HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447.JUN DISKTAPE ID Disk #4

BEGINNING DATE 6-1-91 BEGINNING TIME 00:00

ENDING DATE 6-30-91 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [30] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond/TI2000

SENSOR TYPE Loops/Pit 20

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 (Eastbound) SHRP Lane

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Annette Stockdale</u>	PHONE # <u>(406) 444-6121</u>
DATE PREPARED <u>8/13/91</u>	

INU  
 2/17/93  
 44

SHEET 12

## LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8908]

\*STATE CODE [30]

\*SHRP SECTION ID [2025]

HIGHWAY RT. NO. (THIS SESSION) I 90 MILEPOST NO. (THIS SESSION) 447LOCATION (THIS COUNT) I-90 BillingsFILENAME 59090447.MAYDISK/TAPE ID Disk #3

307025.612

BEGINNING DATE 5-1-91BEGINNING TIME 00:00ENDING DATE 5-31-91ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [31] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_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.TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT XEQUIPMENT MAKE/MODEL # Diamond/TT2000SENSOR TYPE Loops/Pit20ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 (Eastbound) SHRP Lane

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Appelle StockdalePHONE # (406) 444-6121DATE PREPARED 8/13/91Inv.  
2/17/93  
LWNS  
7/25/94

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [2908]
	*STATE CODE [30]
	*SHRP SECTION ID [2075]

HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447.APR

DISKTAPE ID Disk #2

C307075.F11

BEGINNING DATE 4-1-91

BEGINNING TIME 00:00

ENDING DATE 4-30-91

ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS 23 DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond/TT2000

SENSOR TYPE Loops/Piez

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 SHRP Lane

Equipment failure April 4, 5, 6, 7, 8, 9 & 24

Dates 4/23 - 4/29 Dates at top and bottom of files only.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Annette Stockdale</u>	PHONE # <u>(406) 444-6121</u>
DATE PREPARED <u>8/13/91</u>	

<p align="center"><b>SHEET 12</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>CLASSIFICATION DATA</b></p> <p align="center"><b>TRANSMITTAL FORM</b></p>	*STATE ASSIGNED ID [2908]
	*STATE CODE [30]
	*SHRP SECTION ID [2025]

HIGHWAY RT. NO. (THIS SESSION) I-90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I-90 Billings

FILENAME 59090447.APR DISKTAPE ID Disk #2

BEGINNING DATE 4-1-91 BEGINNING TIME 00:00

ENDING DATE 4-30-91 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [23] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond/TT2000

SENSOR TYPE Loops/Pic20

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

COMMENTS TO TEXT Lane 1 SHRP Lane  
Equipment failure April 4, 5, 6, 7, 8, 9 & 24  
Dates 4/23 - 4/29 Dates at top and bottom of Akes only.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Annette Stockdale</u>	PHONE # <u>(406) 444-6121</u>
DATE PREPARED <u>8/13/91</u>	

INU  
 2/17/93  
 40

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [2208]
	*STATE CODE [30]
	*SHRP SECTION ID [7075]

HIGHWAY RT. NO. (THIS SESSION) I 90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I 90 - Billings

FILENAME 59090447.MAR DISK/TAPE ID Disk #1  
C307075.ETI

BEGINNING DATE 3-7-91 BEGINNING TIME 00:00

ENDING DATE 3-31-91 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [23] DAYS [ ] MONTHS *inv. 2/29/93*

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond, TI 2000

SENSOR TYPE Loops/Piczo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 SHRP Ln.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Phil Colbert</u>	PHONE # <u>(406) 444-6122</u>
DATE PREPARED <u>8/13/91</u>	

SHEET 12 <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0908] *STATE CODE [30] *SHRP SECTION ID [7075]
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HIGHWAY RT. NO. (THIS SESSION) I 90 MILEPOST NO. (THIS SESSION) 447

LOCATION (THIS COUNT) I 90 - Billings

FILENAME 59090447.MAR DISKTAPE ID Disk #1

BEGINNING DATE 3-7-91 BEGINNING TIME 00:00

ENDING DATE 3-31-91 ENDING TIME 24:00

COUNT DURATION \_\_\_\_\_ [ ] HOURS [23] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA X OTHER\* \_\_\_\_\_ #BINS \_\_\_\_\_

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.

TYPE OF AVC EQUIPMENT: PORTABLE \_\_\_\_\_ PERMANENT X

EQUIPMENT MAKE/MODEL # Diamond, II 2000

SENSOR TYPE Leaps/Piczo

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS \_\_\_\_\_

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) \_\_\_\_\_

COMMENTS TO TEXT Lane 1 SHRP Ln.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Phil Colbert</u>	PHONE # <u>(406) 444-6122</u>
DATE PREPARED <u>8/13/91</u>	

INV.  
 2/17/93  
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