

<b>SHEET</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE COUNT</b>	<b>*STATE ASSIGNED ID</b> [8908]
	<b>*STATE CODE</b> [30]
	<b>*SHRP SECTION ID</b> [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)
1996	17,750	2173	8880	1087	211.832

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.

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 \_\_\_\_\_

ENTERED

MAR 06 2001

By JDP
 NAME OF PREPARER VERNAL STARZ  
 DATE PREPARED JULY 14, 1997
PHONE # 1-408-444-7217

MASTER FILE  
COPY

SHEET 12

LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8908]

\*STATE CODE [30]

\*SHRP SECTION ID [2075]

HIGHWAY RT.(THIS SESSION) I-90 MILEPOST(THIS SESSION) 447.8

LOCATION (THIS COUNT) ON I-90 AT BILLINGS

FILENAME 59090447.DEC DISK/TAPE ID #1

BEGINNING DATE DEC. 1, 1996 BEGINNING TIME 00:00

ENDING DATE DEC. 31, 1996 ENDING TIME 23:00

COUNT DURATION 31 [ ] HOURS [ XX ] 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 SHRP WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE        PERMANENT   X    
EQUIPMENT MAKE\ MODEL # DIAMOND \ TT 2001

SENSOR TYPE LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS       

CLASS SPECIFIC FACTOR(PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT THIS COUNTER HAS BEEN WORKING THIS MONTH.  
NEEDS A LITTLE CALIBRATION. PIEZOS STILL OUT AT THIS SITE NO DATA  
12/29@17:00 UNTIL 12/30/@ 14:00

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER VERNAL STARZ PHONE # 406-444-7217

DATE PREPARED FEBRUARY 28, 1997

MASTER FILE  
COPY

SHEET 12

LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8908]

\*STATE CODE [30]

\*SHRP SECTION ID [7  
2075]

HIGHWAY RT.(THIS SESSION) I-90 MILEPOST(THIS SESSION) 447.8

LOCATION (THIS COUNT) ON I-90 AT BILLINGS

FILENAME 59090447.NOV DISK/TAPE ID #1

BEGINNING DATE NOV. 1, 1996 BEGINNING TIME 00:00

ENDING DATE NOV. 30, 1996 ENDING TIME 23:00

COUNT DURATION 30 [ ] HOURS [ XX ] 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 SHRP WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE PERMANENT X

EQUIPMENT MAKE\ MODEL # DIAMOND \ TT 2001

SENSOR TYPE LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTOR(PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT THIS COUNTER HAS BEEN WORKING THIS MONTH.  
NEEDS A LITTLE CALIBRATION. PIEZOS STILL OUT AT THIS SITE

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER VERNAL STARZ PHONE # 406-444-7217

DATE PREPARED FEBRUARY 28, 1997

MASTER FILE  
COPY

SHEET 12

LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [8908]

\*STATE CODE [30]

\*SHRP SECTION ID [2075]

HIGHWAY RT.(THIS SESSION) I-90 MILEPOST(THIS SESSION) 447.8  
LOCATION (THIS COUNT) ON I-90 AT BILLINGS  
FILENAME 59090447.APR DISK/TAPE ID #1

BEGINNING DATE APRIL 1, 1996 BEGINNING TIME 00:00

ENDING DATE APRIL 30, 1996 ENDING TIME 23:00

COUNT DURATION 30 [ ] HOURS [ XX ] 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 SHRP WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE      PERMANENT   X    
EQUIPMENT MAKE & MODEL # DIAMOND \ TT 2001

SENSOR TYPE LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS     

CLASS SPECIFIC FACTOR (PROVIDE BY CLASS OR CLASS GROUPS)     

COMMENTS TO TEXT THIS COUNTER HAS BEEN DOWN FROM 4-24-96 @15:29 TO 4-26-96 @ 15:50. RESET TIME ON 4-07-96 @ 16:00

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER VERNAL L. STARZ PHONE # 406-444-7217

DATE PREPARED MAY 14, 1996

MASTER FILE  
COPY

SHEET 12

**LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM**

\*STATE ASSIGNED ID [8908]

\*STATE CODE [30]

\*SHRP SECTION ID [2075]

HIGHWAY RT.(THIS SESSION) I-90 MILEPOST(THIS SESSION) 447.8

LOCATION (THIS COUNT) ON I-90 AT BILLINGS

FILENAME 59090447.MAR DISK/TAPE ID #1

BEGINNING DATE MARCH 1, 1996 BEGINNING TIME 00:00

ENDING DATE MARCH 31, 1996 ENDING TIME 23:00

COUNT DURATION 31 [ ] HOURS [ XX ] 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 SHRP WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE        PERMANENT        X

EQUIPMENT MAKE\ MODEL # DIAMOND \ TT 2001

SENSOR TYPE LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS

CLASS SPECIFIC FACTOR(PROVIDE BY CLASS OR CLASS GROUPS)

COMMENTS TO TEXT THIS COUNTER HAS BEEN RUNNING OKAY THIS MONTH BUT IT STILL COULD USE SOME CALIBRATION.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER VERNA L. STARZ PHONE # 406-444-7217

DATE PREPARED APRIL 4, 1996

MASTER FILE  
COPY

SHEET 12

**LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM**

\*STATE ASSIGNED ID [8908]

\*STATE CODE [30]

\*SHRP SECTION ID [2075]

HIGHWAY RT.(THIS SESSION) I-90 MILEPOST(THIS SESSION) 447.8

LOCATION (THIS COUNT) ON I-90 AT BILLINGS

FILENAME 59090447.FEB DISK/TAPE ID #1

BEGINNING DATE FEBUARY 1, 1996 BEGINNING TIME 00:00

ENDING DATE FEBUARY 29, 1996 ENDING TIME 23:00

COUNT DURATION 29 [ ] HOURS [ XX ] 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 SHRP WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE        PERMANENT        X

EQUIPMENT MAKE\ MODEL # DIAMOND \ TT 2001

SENSOR TYPE LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS       

CLASS SPECIFIC FACTOR(PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT THIS COUNTER HAD BEEN DOWN UNTIL THE 14TH OF THE MONTH DUE TO COLD WEATHER AND A DEAD BATTERY.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER VERNA L. STARZ PHONE # 406-444-7217

DATE PREPARED MARCH 8, 1996

MASTER FILE  
COPY

SHEET 12

**LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM**

\*STATE ASSIGNED ID [8908]

\*STATE CODE [30]

\*SHRP SECTION ID [2075]

HIGHWAY RT.(THIS SESSION) I-90 MILEPOST(THIS SESSION) 447.8

LOCATION (THIS COUNT) ON I-90 AT BILLINGS

FILENAME 59090447.JAN DISK/TAPE ID #1

BEGINNING DATE JANUARY 1, 1996 BEGINNING TIME 00:00

ENDING DATE JANUARY 31, 1996 ENDING TIME 23:00

COUNT DURATION 31 [ ] HOURS [ XX ] 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 SHRP WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE        PERMANENT        X

EQUIPMENT MAKE\ MODEL # DIAMOND \ TT 2001

SENSOR TYPE LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

GENERAL FACTORS       

CLASS SPECIFIC FACTOR(PROVIDE BY CLASS OR CLASS GROUPS)       

COMMENTS TO TEXT THIS COUNTER HAS BEEN DOWN MOST OF THE MONTH DUE TO COLD WEATHER.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER VERNA L. STARZ PHONE # 406-444-7217

DATE PREPARED FEBRUARY 9, 1996