

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID []

*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) |
|------|--|---|---|---|--|
| 1999 | 19220 | 2633 | 9610 | 1317 | 590 |

**(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.

**(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.

**(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: TOM LYTHGOE

PHONE: 406-444-4266

DATE PREPARED: July 18, 2000

ENTERED

MAR 06 2001

By JDP

| | |
|--|---------------------------|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | *STATE ASSIGNED ID [8908] |
| | *STATE CODE [30] |
| | *SHRP SECTION ID [7075] |

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

LOCATION: (THIS COUNT) ON I-90 AT BILLINGS

FILENAME: 59090447.JAN, FEB, MAR

BEGINNING DATE: JANUARY 1, 1999 BEGINNING TIME: 00:00

ENDING DATE: MARCH 31, 1999 ENDING TIME: 23:00

COUNT DURATION: 90 [] 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 XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

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: THE PIEZO AT THIS SITE SEEMS TO BE DOING WELL IN EAST BOUND LANE. WEST BOUND LANE LOOPS ARE ALL CRAZY. THEY WILL BE MILLED OUT THIS SUMMER AND THERE ARE PLANS TO REPLACE THIS SITE IN THE FUTURE.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

| | |
|--|-------------------------------|
| NAME OF PREPARER <u>VERNA L. STARZ</u> | PHONE # <u>(406) 444-7217</u> |
| DATE PREPARED <u>August 12, 1999</u> | |

| | |
|--|---------------------------|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | *STATE ASSIGNED ID [8908] |
| | *STATE CODE [30] |
| | *SHRP SECTION ID [7075] |

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SENSOR TYPE: LOOPS & PIEZOS

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

| | |
|--|-------------------------------|
| NAME OF PREPARER <u>VERNA L. STARZ</u> | PHONE # <u>(406) 444-7217</u> |
| DATE PREPARED <u>April 12, 2004</u> | |

| | |
|--|----------------------------------|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | *STATE ASSIGNED ID [8908] |
| | *STATE CODE [30] |
| | *SHRP SECTION ID [7075] |

HIGHWAY RT: (THIS SESSION) I-90 MILEPOST: (THIS SESSION) 447.8LOCATION: (THIS COUNT) ON I-90 AT BILLINGSFILENAME: 59090447 JULY THRU DECEMBERBEGINNING DATE: JULY 1, 1999 BEGINNING TIME: 00:00ENDING DATE: DECEMBER 31, 1999 ENDING TIME: 23:00COUNT DURATION: 6 [] HOURS [] DAYS [**XX**] MONTHSVEHICLE 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 **XX**EQUIPMENT MAKE/MODEL #: DIAMOND/TT2001SENSOR TYPE: LOOPS & PIEZOSADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION: GENERAL FACTORS: CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS) COMMENTS TO TEXT: THIS SITE IS UNDER CONSTRUCTION UNTIL FURTHER NOTICE.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

NAME OF PREPARER VERNAL STARZ PHONE # (406) 444-7217DATE PREPARED April 12, 2004

**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.JAN, FEB, MAR

BEGINNING DATE: JANUARY 1, 1999 BEGINNING TIME: 00:00

ENDING DATE: MARCH 31, 1999 ENDING TIME: 23:00

COUNT DURATION: 90 [] 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 XX

EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION:

GENERAL FACTORS:

CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

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

DATE PREPARED April 23, 1999

| | |
|--|---------------------------|
| SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM | *STATE ASSIGNED ID [8908] |
| | *STATE CODE [30] |
| | *SHRP SECTION ID [7075] |

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

LOCATION: (THIS COUNT) ON I-90 AT BILLINGS

FILENAME: 59090447. APR,MAY,JUN

BEGINNING DATE: APRIL 1, 1999 BEGINNING TIME: 00:00

ENDING DATE: JUNE 30, 1999 ENDING TIME: 23:00

COUNT DURATION: 91 [] 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.

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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: THE PIEZO AT THIS SITE SEEMS TO BE DOING WELL IN EAST BOUND LANE. WEST BOUND LANE LOOPS ARE ALL CRAZY. THIS MACHINE WAS REMOVED ON APRIL 28TH FOR MILLING AND REPAIR OF SURFACES.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

| | |
|--|-------------------------------|
| NAME OF PREPARER <u>VERNA L. STARZ</u> | PHONE # <u>(406) 444-7217</u> |
| DATE PREPARED <u>August 20, 1999</u> | |

**SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM**

*STATE ASSIGNED ID [8908]

*STATE CODE [30]

*SHRP SECTION ID [7075]

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

LOCATION: (THIS COUNT) ON I-90 AT BILLINGS

FILENAME: 59090447. JULY THRU DECEMBER

BEGINNING DATE: JULY 1, 1999 BEGINNING TIME: 00:00

ENDING DATE: DECEMBER 31, 1999 ENDING TIME: 23:00

COUNT DURATION: 6 [] HOURS [] DAYS [XX] 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.

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EQUIPMENT MAKE/MODEL #: DIAMOND\TT2001

SENSOR TYPE: LOOPS & PIEZOS

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CLASS SPECIFIC FACTOR: (PROVIDE BY CLASS OR CLASS GROUPS)

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FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

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

DATE PREPARED March 3, 2000