

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE - NO SITE</b> <b>COUNT</b>	*STATE ASSIGNED ID [    ]  *STATE CODE [30]  *SHRP SECTION ID [8129]
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**(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>1999</u>	<u>1500</u>	<u>286</u>	<u>750</u>	<u>143</u>	<u>79</u>

**(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 LYTHGOEPHONE: 406-444-4266DATE PREPARED: July 18, 2000**ENTERED**

MAR 06 2001

By JDP

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0144]
	*STATE CODE [30]
	*SHRP SECTION ID [8129]

HIGHWAY RT: (THIS SESSION) P-14 MILEPOST: (THIS SESSION) 133.5

LOCATION: (THIS COUNT) US 12 2.5 MILES EAST OF RYEGATE

FILENAME: C308129.\*19

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

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

COUNT DURATION: 92 [ ] 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: CALIBRATION HAS BEEN DONE AT THIS SITE. THE SENSOR IS LOOSE.  
WE LOST DATA FOR NOVEMBER 7<sup>TH</sup> AND 25<sup>TH</sup>

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED:

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

DATE PREPARED March 2, 2000

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <b>[0144]</b>
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NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>March 2, 2000</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <b>[0144]</b>
	*STATE CODE <b>[30]</b>
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HIGHWAY RT: (THIS SESSION) P-14 MILEPOST: (THIS SESSION) 133.5

LOCATION: (THIS COUNT) US 12 2.5 MILES EAST OF RYEGATE

FILENAME: C308129.\*19

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

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

COUNT DURATION: 92 [ ] HOURS [XX] DAYS [ ] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA          OTHER          # BINS         

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COMMENTS TO TEXT: CALIBRATION HAS BEEN DONE AT THIS SITE. THE SENSOR IS LOOSE SO THERE ARE TIMES THAT THE DATA IS NOT THERE. DATA IS IN CARD C FORMAT.

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>February 29, 2000</u>	

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	<b>*STATE ASSIGNED ID</b> [0144]
	<b>*STATE CODE</b> [30]
	<b>*SHRP SECTION ID</b> [8129]

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DATE PREPARED <u>February 29, 2000</u>	

SHEET 12  
LTPP TRAFFIC DATA  
CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [0144]

\*STATE CODE [30]

\*SHRP SECTION ID [8129]

HIGHWAY RT: (THIS SESSION) P-14 MILEPOST: (THIS SESSION) 133.5

LOCATION: (THIS COUNT) US 12 2.5 MILES EAST OF RYEGATE

FILENAME: 55014133. 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.

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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: CALIBRATION HAS BEEN DONE AT THIS SITE. WEST BOUND LANE HAS INTERMITTENT PIEZO PROBLEMS.

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

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	<b>*STATE ASSIGNED ID</b> [0144]
	<b>*STATE CODE</b> [30]
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ENDING DATE: MARCH 31, 1999 ENDING TIME: 23:00

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VEHICLE CLASSIFICATION METHOD: FHWA          OTHER          # BINS         

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EQUIPMENT MAKE/MODEL #: DIAMONDITT2001

SENSOR TYPE: LOOPS & PIEZOS

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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 12, 2004

<b>SHEET 12</b> <b>LTPP TRAFFIC DATA</b> <b>CLASSIFICATION DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [0144]
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NAME OF PREPARER <u>VERNA L. STARZ</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>August 12, 1999</u>	



**SHEET 14**  
**LTPP TRAFFIC DATA**  
**EQUIPMENT INSTALLATION LOG**

\*STATE ASSIGNED ID  
\*STATE CODE  
\*SHRP SECTION ID

[ ]  
[ 30 ]  
[ 8129 ]

LOCATION Ryegate US 12 MP 143.5

INSTALLATION DATE 09/21/1999

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	ECM	Hestia	
Interface			
Modem	Micro-Aide	LPM-14	
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
LTPP Lane Sensor	ECM class 1 piezo	Vibra-coax	
Sensor Next Adjacent Lane (1)	ECM class 1 piezo	Vibra-coax	
Senor Next Adjacent Lane (2)			
Sensor Next Adjacent Lane (3)			
Diagonal Sensor			
Offscale Sensor	ECM class 2 piezo	Vibra-coax	
Right Platform			
Left Platform			
Other			
Software			
Complete Package	Polling using ECM software	TRADAS used to evaluate software	
Axle Spacing Algorithm Only	State Algorithm		
Other			
Loops			
Upstream - Lane 1			
Downstream - Lane 1	One loop 4 turns	State Manufactured	
Upstream - Other Lanes			
Downstream - Other Lanes	One loop 4 turns	State Manufactured	