

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [] *STATE CODE [30] *SHRP SECTION ID [1001]
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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)
1999	1970	350	990	175	96

(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 <u>[0572]</u>
	*STATE CODE <u>[30]</u>
	*SHRP SECTION ID <u>[1001]</u>

HIGHWAY RT.: (THIS SESSION) P- 57 MILEPOST: (THIS SESSION) 23.01

LOCATION: (THIS COUNT) US 87 1.7 MILES EAST OF GEYSER

FILENAME C301001.*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: HAS BEEN CALIBRATED AND SEEMS TO BE DOING OKAY. WE LOST THE DATA ON NOVEMBER THE 1ST. THE 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>March 2, 2000</u>	

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

*STATE ASSIGNED ID [0572]*STATE CODE [30]*SHRP SECTION ID [1001]HIGHWAY RT.: (THIS SESSION) P- 57 MILEPOST: (THIS SESSION) 23.01LOCATION: (THIS COUNT) US 87 1.7 MILES EAST OF GEYSERFILENAME C301001.*19BEGINNING DATE: JULY 1, 1999 BEGINNING TIME: 00:00ENDING DATE: SEPTEMBER 30, 1999 ENDING TIME: 23:00COUNT DURATION: 92 [] HOURS [XX] DAYS [] 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: XXEQUIPMENT 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: HAS BEEN CALIBRATED AND SEEMS TO BE DOING OKAY. WE LOST SOME DATA IN JULY FROM THE 1ST TO THE 19TH. DATA IS IN CARD C FORMAT.

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER VERNA L. STARZ PHONE # (406) 444-7217DATE PREPARED March 2, 2000

SHEET 12
LTPP TRAFFIC DATA
CLASSIFICATION DATA
TRANSMITTAL FORM

*STATE ASSIGNED ID [0572]

*STATE CODE [30]

*SHRP SECTION ID [1001]

HIGHWAY RT.: (THIS SESSION) S-273 MILEPOST: (THIS SESSION) 1.0

LOCATION: (THIS COUNT) S-273 1.0 MILES NORTH OF P-47

FILENAME: 109273001.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: X X

EQUIPMENT MAKE/MODEL #: DIAMOND\PHOENIX

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 SITE SEEMS TO BE DOING GOOD.

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 14 LTPP TRAFFIC DATA EQUIPMENT INSTALLATION LOG	*STATE ASSIGNED ID	<input type="text"/>	LOCATION <u>Geyser US 87 MP 35.1</u>
	*STATE CODE	<input type="text"/> 30	INSTALLATION DATE <u>09/29/1999</u>
	*SHRP SECTION ID	<input type="text"/> 1001	

	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	