

**SHEET  
LTPP TRAFFIC DATA**

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

**STATE ASSIGNED ID [0572]**

**STATE CODE [30]**

**SHRP SECTION ID [1001]**

**1. ANNUAL TRAFFIC ESTIMATES**

	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)
YEAR <u>1993</u>	<u>1710</u>	<u>386</u>	<u>867</u>	<u>187</u>	<u>46,468.15</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 VERNA L. STARZ  
 DATE PREPARED MARCH 29, 1996

PHONE # 1-406-444-7217

**ENTERED**

**APR 04 1996**

By (79)

SHEET 12

## LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 30 ]

\*SHRP SECTION ID [ 1001 ]

HIGHWAY RT. NO. (THIS SESSION) P-51 MILEPOST NO. (THIS SESSION) 23.05LOCATION (THIS COUNT) US 97 \ MT 200 1.7 miles east of RepurFILENAME 04057023.DEO DISK/TAPE ID 5-7BEGINNING DATE 12-1-93 BEGINNING TIME 00:00ENDING DATE 12-31-93 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ ] 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 # \_\_\_\_\_

SENSOR TYPE \_\_\_\_\_

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

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

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

COMMENTS TO TEXT \_\_\_\_\_

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Thomas J. Stary PHONE # 444-7217DATE PREPARED 5-24-94

SHEET 12

## LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 3 0 ]

\*SHRP SECTION ID [ 1 0 0 1 ]

HIGHWAY RT. NO. (THIS SESSION) P-57 MILEPOST NO. (THIS SESSION) 23.05  
LOCATION (THIS COUNT) US 87 \ MT 200 1.7 miles east of Joplin  
FILENAME 04057023.NOV DISKTAPE ID J-6

BEGINNING DATE 11-1-93 BEGINNING TIME 00:00ENDING DATE 11-30-93 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ ] 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 ☒

EQUIPMENT MAKE/MODEL # [ ]

SENSOR TYPE [ ]

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS [ ]

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) [ ]

COMMENTS TO TEXT [ ]

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Thomas L. Starn PHONE # 444-7217  
DATE PREPARED 5-24-94

## LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 30 ]

\*SHRP SECTION ID [ 1001 ]

HIGHWAY RT. NO. (THIS SESSION) P-57 MILEPOST NO. (THIS SESSION) 23.05LOCATION (THIS COUNT) US 87 \ MT 200 1.7 miles east of SuperFILENAME 04057023.OCT DISKTAPE ID J-5BEGINNING DATE 10-1-93 BEGINNING TIME 00:00ENDING DATE 10-31-93 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ ] 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 # [ ]

SENSOR TYPE [ ]

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS [ ]

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) [ ]

COMMENTS TO TEXT [ ]

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER James L. Harty PHONE # 444-7217  
DATE PREPARED 5-24-94

## LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 30 ]

\*SHRP SECTION ID [ 0221 ]

HIGHWAY RT. NO. (THIS SESSION) P-57 MILEPOST NO. (THIS SESSION) 23.05LOCATION (THIS COUNT) US 87 \ MT 200 1.7 miles east of MeyerFILENAME 04057023.SEP DISK/TAPE ID 94BEGINNING DATE 9-1-93 BEGINNING TIME 00:00END 9-3-93END 00:00Begin 9-5-93Begin 00:00ENDING DATE 9-10-93 ENDING TIME 00:00Begin 9-12-93Begin 00:00END 9-30-93END 23:00

COUNT DURATION [ ] HOURS [ ] 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 # \_\_\_\_\_

SENSOR TYPE \_\_\_\_\_

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

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

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

COMMENTS TO TEXT 9-3-93 @ 00:00 to 9-5-93 @ 00:00 and  
9-10-93 @ 00:00 to 9-12-93 @ 00:00 Counter  
Malfunctioned

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER James L. StangPHONE # 444-7217DATE PREPARED 5-24-94

SET 12

LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 30 ]

\*SHRP SECTION ID [ 1001 ]

HIGHWAY RT. NO. (THIS SESSION) P-57 MILEPOST NO. (THIS SESSION) 23.05

LOCATION (THIS COUNT) US 87 \ Mt 200 1.7 miles east of Jasper

FILENAME 04057023.AVG DISKTAPE ID J3

BEGINNING DATE 8-1-93 BEGINNING TIME 00:00

ENDING DATE 8-31-93 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ ] 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 # [ ]

SENSOR TYPE [ ]

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS [ ]

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) [ ]

COMMENTS TO TEXT [ ]

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER James D. Harty  
DATE PREPARED 5-24-94

PHONE # 444-7217

## LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 30 ]

\*SHRP SECTION ID [ 1001 ]

HIGHWAY RT. NO. (THIS SESSION) P-57 MILEPOST NO. (THIS SESSION) 23.05  
 LOCATION (THIS COUNT) US 87 \ MT 200 1.7 miles east of Herjees  
 FILENAME 04052023.Jwl DISKTAPE ID J2

BEGINNING DATE 7-1-93 BEGINNING TIME 00:00

ENDING DATE 7-31-93 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ ] 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 # [ ]

SENSOR TYPE [ ]

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
 BY CLASSIFICATION.

GENERAL FACTORS [ ]

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) [ ]

COMMENTS TO TEXT [ ]

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Thomas L. Stang PHONE # 444-7217  
 DATE PREPARED 5-24-93

SHEET 12  
LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [ \_ \_ \_ \_ ]

\*STATE CODE [ 30 ]

\*SHRP SECTION ID [ 100 ( ]

HIGHWAY RT. NO. (THIS SESSION) P-57 MILEPOST NO. (THIS SESSION) 23.05  
LOCATION (THIS COUNT) US 87 MT 200 1.7 miles east of Geyser  
FILENAME 04057023. JUN DISKTAPE ID 51

BEGINNING DATE 6-1-93 BEGINNING TIME 00:00

ENDING DATE 6-30-93 ENDING TIME 23:00

COUNT DURATION [ ] HOURS [ ] 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 # [ ]

SENSOR TYPE [ ]

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

GENERAL FACTORS [ ]

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) [ ]

COMMENTS TO TEXT [ ]

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Debra L. Stang PHONE # 444-7217  
DATE PREPARED 5-24-94



<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 [0523]
	*STATE CODE [30]
	*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS SESSION) FA52 MILEPOST NO. (THIS SESSION) 23

LOCATION (THIS COUNT) US 87, 10 miles west of Stanford

FILENAME 04052023. May DISK/TAPE ID 3  
C301001.613

BEGINNING DATE 5/1/93 BEGINNING TIME 00:00

ENDING DATE 5/31/93 ENDING TIME 23:00

COUNT DURATION 31 [ ] HOURS [☒] 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 \_\_\_\_\_

EQUIPMENT MAKE/MODEL # Diamond / IT 2000

SENSOR TYPE Loops / 17030

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES BY CLASSIFICATION.

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

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

COMMENTS TO TEXT Errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Jerry Erickson</u>	PHONE # <u>(406) 444-7217</u>
DATE PREPARED <u>6/14/93</u>	

## LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [0523]

\*STATE CODE [30]

\*SHRP SECTION ID [1001]

HIGHWAY RT. NO. (THIS SESSION) FAP57 MILEPOST NO. (THIS SESSION) 23LOCATION (THIS COUNT) US 87, 10 miles west of StanfordFILENAME 04057023- Apr DISK/TAPE ID 2  
C301001.F13BEGINNING DATE 4/1/93 BEGINNING TIME 00:00ENDING DATE 4/30/93 ENDING TIME 23:00COUNT DURATION 30 [ ] HOURS [☒] 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 \_\_\_\_\_

EQUIPMENT MAKE/MODEL # Diamond / TT 2000SENSOR TYPE Loops / PiezoADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.

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

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

COMMENTS TO TEXT Errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Jerry Erickson PHONE # (406) 444-7212  
DATE PREPARED 6/14/93

SHEET 12

## LTPP TRAFFIC DATA

CLASSIFICATION DATA  
TRANSMITTAL FORM

\*STATE ASSIGNED ID [0522]

\*STATE CODE [30]

\*SHRP SECTION ID [1201]

HIGHWAY RT. NO. (THIS SESSION) FR 57 MILEPOST NO. (THIS SESSION) 23LOCATION (THIS COUNTY) US 87, 10 miles west of StanfordFILENAME 0301001.813 04052023. Mar DISK/TAPE ID 1BEGINNING DATE 3/1/93 BEGINNING TIME 00:00ENDING DATE 3/31/93 ENDING TIME 23:00COUNT DURATION 31 [ ] HOURS [x] DAYS [ ] MONTHSVEHICLE 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 / TT 2000SENSOR TYPE Loops / PiezoADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES  
BY CLASSIFICATION.GENERAL FACTORS       CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)       COMMENTS TO TEXT All errors have been deleted

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER Jerry Erickson PHONE # (406) 444-7217DATE PREPARED 6/14/93