

RECEIVED NOV 07 1997

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID <u>[4901]</u>
	*STATE CODE <u>[40]</u>
	*SHRP SECTION ID <u>[5021]</u>

GPS 5

STATE OR PROVINCE OK COUNTY Mayes  
 HIGHWAY ROUTE NO. US 412 MILEPOST# 412-49-18 / 3.2  
 NEAREST CITY/TOWN Chouteau NEAREST INTERSECTION US 412 / US 69  
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 10- - 87  
 FIPS COUNTY CODE \_\_\_\_\_ FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC ☒ OTHER \_\_\_\_\_  
 CONTROL OF ACCESS: YES ☒ NO \_\_\_\_\_ MEDIAN: YES ☒ NO \_\_\_\_\_  
 CURRENT SURROUNDING DEVELOPMENT:  
 URBAN \_\_\_\_\_ SUBURBAN \_\_\_\_\_ RURAL ☒  
 HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?  
 YES \_\_\_\_\_ NO \_\_\_\_\_  
 IF YES, DESCRIBE CHANGES \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

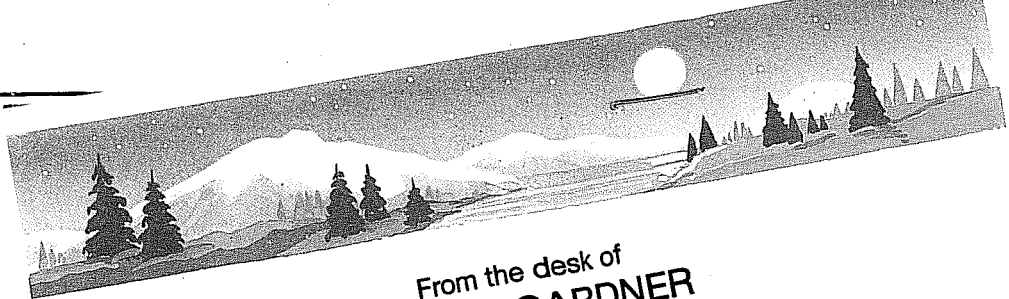
NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE  
 SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF  
 EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT  
 STATION RELATIVE TO THIS GPS TEST SECTION.

NAME OF PREPARER <u>(DJ) Kenneth Beard</u>	PHONE # <u>405 521 2575</u>
DATE PREPARED <u>Oct 1991</u>	

STP

LTPP TR

TRAFFIC  
AND LOAD



From the desk of  
MARK P. GARDNER

1.  
ESTIMATED  
TOTAL VEHICLES  
AADT  
(TWO-WAY)

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	
1989	7300	—
*1988	7250	—
1987	7200	—
*1986	7100	11
1985	7000	10
*1984	6800	102
1983	6600	993
*1982	6500	979
1981	6300	949
*1980	6200	934
1979	6100	919
*1978	6000	904
1977	6000	904
1976	5100	768
1975	4900	738
1974	4600	693
1973	4800	723
1972	4400	663
1971	4000	603
1970	3600	542
1969	3700	558
1968	3800	573
1967	4500	678
1966	5100	768
1965	2900	437

PRE '88  
IS  
STATION  
# 23

Mary -  
The date open to traffic in INV-AGE  
and TRF-BASIC-INFO is showing  
10/1/87 - meaning that the incarnation  
of the pavement we are monitoring  
supposedly came into being in 1987.  
Don't know why we have data going  
so far - unless road existed as 2-lane  
was expanded with new lanes in 1987

Mark

Reorder Item #PP327, Printed in U.S.A.

	308	335
2096	349	397
1192	199	450
		256

NAME OF PREPARER

PHONE #

DATE PREPARED

## SHEET 3

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

\*STATE ASSIGNED ID [4901]

\*STATE CODE [40]

\*SHRP SECTION ID [5021]

1. Year Applicable 1989

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.  
☒ Averaged multiple counts taken this year at the GPS site.  
☐ Averaged and factored multiple counts taken this year at the GPS site.  
☐ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used flow maps.  
☐ Used computerized network analyses.  
☐ Other: HISTORICAL COUNT

STATION # 43 (# 23  
Prior to 1989)

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.  
☐ Factored a single count taken this year at the GPS site.  
☐ Averaged multiple counts taken this year at the GPS site.  
☐ Used system averages from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data taken in earlier years at the GPS site.  
☐ Used system averages taken in earlier years at the GPS site.  
☐ Used computerized network analyses.  
☒ Other: USEN 1990

CLASSIFICATIONS

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.  
☐ System distribution factors.  
☐ Other: \_\_\_\_\_

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.  
☐ System distribution factors.  
☐ Other: \_\_\_\_\_

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☒ ESAL/Vehicle class. (no. of classes) 6  
☐ Other: \_\_\_\_\_

2500  
83 - 15K  
417  
3000

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.  
☐ Weight data collected at GPS site prior years.  
☐ Weight data from system averages this year.  
☐ Weight data from system averages prior years.  
☐ Weight data from historic W-4 Tables used.  
☐ Other: LEGAL LIMITS USED

## (B) Weight Scale Type

- ☐ WIM scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☐ Other: \_\_\_\_\_

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

# LTPP TRAFFIC DATA PROCEDURES FOR ESTIMATING ANNUAL AVERAGE VOLUMES AND TOTAL ANNUAL ESALS

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

\*STATE CODE [40]

\*SHRP SECTION ID [5021]

1. Year (s) Applicable 65-88

## 2. METHOD FOR ESTIMATING AADT

- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Averaged and factored multiple counts taken this year at the GPS site.
- ☐ Growth factored last year's estimate.
- ☒ Estimated based on volume counts at nearby locations.
- ☐ Used flow maps.
- ☐ Used computerized network analyses.
- ☐ Other: \_\_\_\_\_

## 3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

- ☐ Used a single count taken this year at the GPS site.
- ☐ Factored a single count taken this year at the GPS site.
- ☐ Averaged multiple counts taken this year at the GPS site.
- ☐ Used system averages from counts taken this year.
- ☐ Used count data from nearby sites.
- ☐ Used count data taken in earlier years at the GPS site.
- ☐ Used system averages taken in earlier years at the GPS site.
- ☒ Used computerized network analyses.
- ☒ Other: Backcalc 89 data

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Backcalc 89 data

## 5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☐ Based on actual lane count data.
- ☐ System distribution factors.
- ☒ Other: Backcalc 89 data

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☐ ESAL/Vehicle class. (no. of classes)
- ☒ Other: Backcalc 89 data

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year.
- ☐ Weight data collected at GPS site prior years.
- ☐ Weight data from system averages this year.
- ☐ Weight data from system averages prior years.
- ☐ Weight data from historic W-4 Tables used.
- ☒ Other: Backcalc 89 data

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement.
- ☐ Static scale not used for enforcement.
- ☒ Other: none

NAME OF PREPARER MTD

PHONE # \_\_\_\_\_

DATE PREPARED 4/9/92

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [ 4901 ]

\*STATE CODE [ ]

\*SHRP SECTION ID [ ]

HIGHWAY RT. NO. (THIS COUNT) US 412 MILEPOST# (THIS COUNT) 3.2LOCATION (THIS COUNT) GPS SITE FUNCTIONAL CLASS 02  
BEGINNING DATE 12-11-90 2pm-10pm ENDING DATE 12-13-90 6am-2pm  
BEGINNING TIME \_\_\_\_\_ ENDING TIME \_\_\_\_\_ DURATION (HRS) 16 hrsTYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # VISUALTOTAL NO. OF VEHICLES CLASSIFIED 7791 # TRUCKS 1215 % TRUCKS 15.6 %NO. OF TRUCKS IN GPS LANE 573 % OF TRUCKS IN GPS LANE 16.2 %

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>6571</u>	<u>3316</u>	<u>2960</u>
2. FHWA CLASS 4 (Buses)	<u>8</u>	<u>4</u>	<u>4</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>172</u>	<u>85</u>	<u>82</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>13</u>	<u>8</u>	<u>8</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>11</u>	<u>6</u>	<u>6</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>1016</u>	<u>521</u>	<u>474</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>7791</u>	<u>3940</u>	<u>3534</u>

NAME OF PREPARER D)

PHONE # \_\_\_\_\_

DATE PREPARED 10-30-91

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [4901]

\*STATE CODE [ ]

\*SHRP SECTION ID [ ]

HIGHWAY RT. NO. (THIS COUNT) US 412 MILEPOST# (THIS COUNT) 3.2LOCATION (THIS COUNT) GPS FUNCTIONAL CLASS 02BEGINNING DATE 8-6-90 10pm-6am ENDING DATE 8-7-90 2pm-10pmBEGINNING TIME 10 PM ENDING TIME 10 PM DURATION (HRS) 24 hrs.TYPE OF COUNT: MANUAL ☒ AUTOMATED ☐ NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. ☐ AVC PORT. ☐ WIM PERM. ☐ WIM PORT. ☐EQUIPMENT NAME / MODEL # VISUALTOTAL NO. OF VEHICLES CLASSIFIED 8573 # TRUCKS 1244 % TRUCKS 14.5%NO. OF TRUCKS IN GPS LANE 557 % OF TRUCKS IN GPS LANE 15.5% 44.8VEHICLE CLASSIFICATION METHOD: FHWA ☐ OTHER ☐ # BINS ☐

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>7309</u>	<u>3596</u>	<u>3037</u>
2. FHWA CLASS 4 (Buses)	<u>22</u>	<u>13</u>	<u>13</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>254</u>	<u>129</u>	<u>114</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>2</u>	<u>2</u>	<u>2</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>112</u>	<u>54</u>	<u>51</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>858</u>	<u>438</u>	<u>377</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>9</u>	<u>4</u>	<u>4</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>5</u>	<u>5</u>	<u>5</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>2</u>	<u>2</u>	<u>2</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>8573</u>	<u>4243</u>	<u>3605</u>

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_  
DATE PREPARED \_\_\_\_\_

RECEIVED OCT 24 1990

SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [ ]

\*STATE CODE [40]

\*SHRP SECTION ID [5021]

HIGHWAY RT. NO. (THIS COUNT) US-412

MILEPOST# (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) West of Chouteau

FUNCTIONAL CLASS \_\_\_\_\_

BEGINNING DATE 8/6/90ENDING DATE 8/7/90BEGINNING TIME 10:00 pmENDING TIME 6:00 amDURATION (HRS) 8TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # N/ATOTAL NO. OF VEHICLES CLASSIFIED 860 # TRUCKS 201 % TRUCKS 23NO. OF TRUCKS IN GPS LANE 99 % OF TRUCKS IN GPS LANE 49

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

## VEHICLE CLASSES

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>659</u>	<u>365</u>	<u>328</u>
2. FHWA CLASS 4 (Buses)	<u>0</u>	<u>0</u>	<u>0</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>14</u>	<u>6</u>	<u>5</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>0</u>	<u>0</u>	<u>0</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>14</u>	<u>1</u>	<u>1</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>160</u>	<u>91</u>	<u>86</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>10</u>	<u>5</u>	<u>5</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>3</u>	<u>2</u>	<u>2</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
<b>GRAND TOTAL</b>	<u>860</u>	<u>470</u>	<u>427</u>

NAME OF PREPARER \_\_\_\_\_

PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_

<b>SHEET 5</b>  <b>LTPP TRAFFIC DATA</b>  <b>VEHICLE CLASSIFICATION DATA</b> <b>FHWA 13-CLASS SYSTEM</b>	*STATE ASSIGNED ID [ _____ ]  *STATE CODE [ <u>40</u> ]  *SHRP SECTION ID [ <u>5021</u> ]
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HIGHWAY RT. NO. (THIS COUNT) US-412 MILEPOST# (THIS COUNT) \_\_\_\_\_

LOCATION (THIS COUNT) West of Chouteau FUNCTIONAL CLASS \_\_\_\_\_

BEGINNING DATE 8/7/90 ENDING DATE 8/7/90

BEGINNING TIME 2:00 pm ENDING TIME 10:00 pm DURATION (HRS) 8

TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # N/A

TOTAL NO. OF VEHICLES CLASSIFIED 4198 # TRUCKS 496 % TRUCKS 12

NO. OF TRUCKS IN GPS LANE 243 % OF TRUCKS IN GPS LANE 49

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>3702</u>	<u>1592</u>	<u>1341</u>
2. FHWA CLASS 4 (Buses)	<u>15</u>	<u>9</u>	<u>9</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>99</u>	<u>57</u>	<u>49</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>2</u>	<u>2</u>	<u>2</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>38</u>	<u>25</u>	<u>24</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>335</u>	<u>188</u>	<u>155</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>3</u>	<u>2</u>	<u>2</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>1</u>	<u>1</u>	<u>1</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>3</u>	<u>1</u>	<u>1</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
<b>GRAND TOTAL</b>	<u>4198</u>	<u>1877</u>	<u>1584</u>

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	



## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

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

\*STATE CODE [ 40 ]\*SHRP SECTION ID [ 5021 ]HIGHWAY RT. NO. (THIS COUNT) US 412 MILEPOST# (THIS COUNT) \_\_\_\_\_LOCATION (THIS COUNT) West of Chouteau FUNCTIONAL CLASS \_\_\_\_\_BEGINNING DATE 8/8/90 ENDING DATE 8/8/90BEGINNING TIME 7:00 am ENDING TIME 2:00 pm DURATION (HRS) 7TYPE OF COUNT: MANUAL ☒ AUTOMATED \_\_\_\_\_ NO. OF LANES COUNTED 4

TYPE OF EQUIP.: AVC PERM. \_\_\_\_\_ AVC PORT. \_\_\_\_\_ WIM PERM. \_\_\_\_\_ WIM PORT. \_\_\_\_\_

EQUIPMENT NAME / MODEL # N/ATOTAL NO. OF VEHICLES CLASSIFIED 3519 \* TRUCKS 578 % TRUCKS 16NO. OF TRUCKS IN GPS LANE 229 % OF TRUCKS IN GPS LANE 40

VEHICLE CLASSIFICATION METHOD: FHWA \_\_\_\_\_ OTHER \_\_\_\_\_ # BINS \_\_\_\_\_

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE DESCRIBE ON AN ATTACHED PAGE THE VEHICLE CLASSIFICATION SYSTEM USED BY THE AGENCY AND COMPLETE SHEET 7 DESCRIBING HOW THE SHA WOULD EXPAND OR COLLAPSE THE USER CLASSIFICATION SYSTEM TO CORRESPOND WITH THE FHWA 13 CLASSES.

VEHICLE CLASSES	TOTAL NUMBER OF VEHICLES TWO-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>2941</u>	<u>1639</u>	<u>1368</u>
2. FHWA CLASS 4 (Buses)	<u>7</u>	<u>4</u>	<u>4</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>141</u>	<u>66</u>	<u>60</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>0</u>	<u>0</u>	<u>0</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>60</u>	<u>28</u>	<u>26</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>363</u>	<u>159</u>	<u>136</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>6</u>	<u>2</u>	<u>2</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>1</u>	<u>1</u>	<u>1</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>0</u>	<u>0</u>	<u>0</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>3519</u>	<u>1899</u>	<u>1597</u>

NAME OF PREPARER \_\_\_\_\_ PHONE # \_\_\_\_\_

DATE PREPARED \_\_\_\_\_