

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [6101]
	*STATE CODE [40]
	*SHRP SECTION ID [4166]

GPS 5

STATE OR PROVINCE OK COUNTY Pittsburg  
 HIGHWAY ROUTE NO. US 69 MILEPOST# 69-61-04 / 2.75  
 NEAREST CITY/TOWN McAlester NEAREST INTERSECTION US 69 / SH 113  
 FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 06- -90  
 FIPS COUNTY CODE \_\_\_\_\_ FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC ☒ OTHER CRCP  
 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>	

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [6101]
	*STATE CODE [40]
	*SHRP SECTION ID [4166]

From Station 31 Pittsburg Co.

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
			90% TRUCKS IN OUTSIDE LANE		
1989	8300	2983	3300	1356	1766
*1988	8200	2947	3260	1340	1745
1987	8000	2875	3181	1307	1702
*1986	7800	2803	3101	1274	1660
1985	7600	2731	3022	1242	1617
*1984	7400	2660	2942	1209	1575
1983	7200	2588	2863	1176	1532
*1982	7100	2552	2823	1160	1511
1981	7000	2516	2783	1144	1489
*1980	6900	2480	2743	1127	1468
1979	6700	2408	2664	1095	1426
*1978	6400	2300	2545	1046	1362
1977	6100	2192	2425	997	1298
1976	6200	2228	2465	1013	1319
1975	5400	1941	2147	882	1149
1974	5300	1869	2067	850	1106
1973	5400	1941	2147	882	1149
1972	5900	2120	2346	964	1255
1971	4900	1761	1948	801	1043
1970	3000	1078	1193	490	638
1969	4500	1617	1789	735	957
1968	4200	1509	1670	686	894
1967	3600	1294	1431	588	766
1966	4000	1438	1590	653	851
1965	4400	1581	1749	719	936

NAME OF PREPARER <u>DJ</u>	PHONE # _____
DATE PREPARED <u>3-4-92</u>	

## SHEET 3

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

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

\*STATE CODE [ \_ \_ ]

\*SHRP SECTION ID [ \_ \_ \_ \_ ]

1. Year Applicable 89

## 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: \_\_\_\_\_

## 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) \_\_\_\_\_
- ☐ Other: WEIGHT LIMITS

## 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: AXLE WEIGHT LIMITS AT

D = 10" pt. = 2.5

## (B) Weight Scale Type

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

NAME OF PREPARER D)

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

DATE PREPARED 3-4-92

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

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

\*STATE CODE [ 40 ]

\*SHRP SECTION ID [ 4166 ]

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 from 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 MJR PHONE # \_\_\_\_\_DATE PREPARED 4/9/99

## SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [6101]

\*STATE CODE [40]

\*SHRP SECTION ID [4166]

HIGHWAY RT. NO. (THIS COUNT) US 69 MILEPOST# (THIS COUNT) 69-61-04 / 2.75LOCATION (THIS COUNT) \_\_\_\_\_ FUNCTIONAL CLASS 02BEGINNING DATE 2-12-92 ENDING DATE 2-13-92BEGINNING TIME 10 PM ENDING TIME 10 PM DURATION (HRS) 24 hr.TYPE 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 6648 # TRUCKS 2517 % TRUCKS 37.9NO. OF TRUCKS IN GPS LANE 1086 % OF TRUCKS IN GPS LANE 41.1 / 3.1VEHICLE 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-WAYTOTAL NUMBER  
OF VEHICLES  
GPS DIRECTIONTOTAL NUMBER  
OF VEHICLES  
GPS LANE1. FHWA CLASSES 1-3  
(Cars, Motorcycles, Vans)419720461555 1618 10442. FHWA CLASS 4  
(Buses)251110 123. FHWA CLASS 5  
(Two Axle, 6-Tire, SU Truck)14672126 65 1554. FHWA CLASS 6  
(3 AXLE SU TRUCK)275254 75. FHWA CLASS 7  
(4 or more Axle SU Truck)000 06. FHWA CLASS 8  
(4 or less axle 1-Trlr.Truck)1146865 117. FHWA CLASS 9  
(5 Axle, 1-Trlr.Truck)1944910774 195 578. FHWA CLASS 10  
(6 or more Axle, 1-Trlr.Truck)1711 19. FHWA CLASS 11  
(5 or less Axle, Multi-Trlr.Truck)1688481 10110. FHWA CLASS 12  
(6 Axle, Multi-Trlr.Truck)1044 511. FHWA CLASS 13  
(7 or more Axle, Multi-Trlr.Truck)000 0

12. OTHER VEHICLES

000 0

## GRAND TOTAL

664832012643 3300NAME OF PREPARER D)

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

DATE PREPARED 3-4-92