

RECEIVED NOV 07 1991

<p align="center"><b>SHEET 1</b></p> <p align="center"><b>LTPP TRAFFIC DATA</b></p> <p align="center"><b>SUMMARY TRANSMITTAL FORM</b></p>	*STATE ASSIGNED ID <u>[3301]</u>
	*STATE CODE <u>[42]</u>
	*SHRP SECTION ID <u>[4287]</u>

GPS 2

STATE OR PROVINCE OK COUNTY Jackson

HIGHWAY ROUTE NO. US 62 MILEPOST# \_\_\_\_\_

NEAREST CITY/TOWN Altus NEAREST INTERSECTION 4562/45283

FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 07-01-86

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>(D) 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 AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ]  *STATE CODE [ 40 ]  *SHRP SECTION ID [ 4087 ]
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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)
1989	5700	570	2000	200	129
* 1988	5600	560	1965	196	127
1987	5500	550	1930	193	125
* 1986	5600	560	1965	196	127
1985	5600	560	1965	196	127
* 1984	5500	550	1930	193	125
1983	5400	540	1895	189	122
* 1982	5400	540	1895	189	122
1981	5400	540	1895	189	122
* 1980	5300	530	1860	186	120
1979	5200	520	1825	182	118
* 1978	5000	500	1754	175	113
1977	4900	490	1719	172	111
1976	4600	460	1614	161	104
1975	5000	500	1754	175	113
1974	5400	540	1894	189	122
1973	5000	500	1754	175	113
1972	5200	520	1825	182	112
1971	4800	480	1684	168	109
1970	5000	500	1754	175	113
1969	4400	410	1440	144	93
1968	3900	390	1370	136	88
1967	4400	444	1545	154	100
1966	3000	300	1053	105	68
1965	3500	350	1230	123	79

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

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

## 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) 6  
☐ Other: \_\_\_\_\_

1800  
100  
100

## 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

## (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 [ 4087 ]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 from '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 from '89 data

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

## (B) Weight Scale Type

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

NAME OF PREPARER WFL

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

DATE PREPARED 4/6/92

**SHEET 5**  
**LTPP TRAFFIC DATA**

**VEHICLE CLASSIFICATION DATA**  
**FHWA 13-CLASS SYSTEM**

\*STATE ASSIGNED ID [ 3301 ]  
\*STATE CODE [ 40 ]  
\*SHRP SECTION ID [ 4087 ]

HIGHWAY RT. NO. (THIS COUNT) US 62 MILEPOST# (THIS COUNT) 0.8

LOCATION (THIS COUNT) GPS SITE FUNCTIONAL CLASS 02  
BEGINNING DATE 6-3-91 2P-10P ENDING DATE 6-4-91 6A-2P  
BEGINNING TIME 6 AM ENDING TIME 10 PM DURATION (HRS) 16 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 # Visual

TOTAL NO. OF VEHICLES CLASSIFIED 5629 # TRUCKS 460 % TRUCKS 8.2 %  
30.8%

NO. OF TRUCKS IN GPS LANE 142 % OF TRUCKS IN GPS LANE 10.3 %

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>5271</u>	<u>2714</u>	<u>1241</u>
2. FHWA CLASS 4 (Buses)	<u>3</u>	<u>2</u>	<u>2</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>173</u>	<u>76</u>	<u>64</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>22</u>	<u>6</u>	<u>6</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>10</u>	<u>6</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>149</u>	<u>71</u>	<u>66</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>
<b>GRAND TOTAL</b>	<u>5629</u>	<u>2879</u>	<u>1385</u>

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