

RECEIVED NOV 07 1991

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [5502]
	*STATE CODE [40]
	*SHRP SECTION ID [3018]

GPS 3

STATE OR PROVINCE OK COUNTY Oklahoma  
HIGHWAY ROUTE NO. I-240 MILEPOST# 240-55-71 / 7.0  
NEAREST CITY/TOWN OKC NEAREST INTERSECTION I240/SH77H  
FUNCTIONAL CLASS 12 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 06-01-76  
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>	

SHEET 2

LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

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

\*STATE CODE [ 40 ]

\*SHRP SECTION ID [ 3018 ]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) <i>0.0549 x 1</i>	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE <i>0.43 x 1</i>	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE <i>0.43 x 2</i>	5. ESTIMATED ESAL'S / YR GPS LANE (1000's) <i>.93 x 4</i>
1989	25,500	1400	11,000	600	559
1988	25,750	1414	11,073	608	565
1987	26,000	1427	11,180	614	571
1986	23,750	1304	10,213	561	522
1985	21,500	1180	9,245	507	472
1984	20,500	1125	8,815	484	450
1983	19,500	1071	8,385	461	429
1982	19,150	1051	8,235	452	420
1981	18,800	1032	8,084	444	413
1980	18,200	999	7,826	430	400
1979	17,600	966	7,568	415	386
1978	16,300	895	7,009	385	358
1977	15,000	824	6,450	354	329
1976	13,000	659	5,160	283	263
opened 1975	11,500	631	4,945	271	252
1976	11,600	637	4,988	274	255
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

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

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

<b>SHEET 2</b> <b>LTPP TRAFFIC DATA</b> <b>TRAFFIC VOLUMES</b> <b>AND LOAD ESTIMATES</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>40</u> ] *SHRP SECTION ID [ <u>3018</u> ]
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Station #86 counts

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	<u>25500</u>	<u>1400</u>	<u>11000</u>	<u>600</u>	<u>559</u>
*1988	<u>24500</u>	<u>1345</u>	<u>10,568</u>	<u>576</u>	<u>537</u>
1987	<u>23500</u>	<u>1290</u>	<u>10,137</u>	<u>553</u>	<u>515</u>
*1986	<u>23000</u>	<u>1263</u>	<u>9,922</u>	<u>541</u>	<u>504</u>
1985	<u>22000</u>	<u>1208</u>	<u>9,490</u>	<u>518</u>	<u>482</u>
*1984	<u>20000</u>	<u>1098</u>	<u>8627</u>	<u>471</u>	<u>438</u>
1983	<u>18100</u>	<u>994</u>	<u>7808</u>	<u>426</u>	<u>397</u>
*1982	<u>15000</u>	<u>824</u>	<u>6470</u>	<u>353</u>	<u>329</u>
1981	<u>12100</u>	<u>664</u>	<u>5219</u>	<u>285</u>	<u>265</u>
*1980	<u>11600</u>	<u>637</u>	<u>5004</u>	<u>273</u>	<u>254</u>
1979	<u>11100</u>	<u>609</u>	<u>4788</u>	<u>261</u>	<u>243</u>
*1978	_____	_____	_____	_____	_____
1977	_____	_____	_____	_____	_____
1976	_____	_____	_____	_____	_____
1975	_____	_____	_____	_____	_____
1974	_____	_____	_____	_____	_____
1973	_____	_____	_____	_____	_____
1972	_____	_____	_____	_____	_____
1971	_____	_____	_____	_____	_____
1970	_____	_____	_____	_____	_____
1969	_____	_____	_____	_____	_____
1968	_____	_____	_____	_____	_____
1967	_____	_____	_____	_____	_____
1966	_____	_____	_____	_____	_____
1965	_____	_____	_____	_____	_____

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 189

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

10400  
300 - 18K  
300

## 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 LIMIT

## (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 10-31-91

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

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

\*STATE CODE [ 40 ]

\*SHRP SECTION ID [ 3018 ]

1. Year (s) Applicable '79-'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: Backcalc from '89 data

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

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

