

RECEIVED MAR 1 9 1992

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [3601]
	*STATE CODE [40]
	*SHRP SECTION ID [4088]

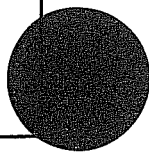
GPS 2

STATE OR PROVINCE OK COUNTY Kay
HIGHWAY ROUTE NO. US60 MILEPOST# 60-36-30 / .7
NEAREST CITY/TOWN Tonkawa NEAREST INTERSECTION US60/US177
FUNCTIONAL CLASS 02 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4
DIRECTION OF TRAVEL GPS LANE EB DATE OPENED TO TRAF. 6-1-75
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>(PJ) 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 [3601] *STATE CODE [40] *SHRP SECTION ID [1088]
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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	5900	572	2545	286	190
*1988	5800	562	2502	281	187
1987	5800	562	2502	281	187
*1986	5700	553	2459	276	184
1985	5700	553	2459	276	184
*1984	5700	562	2502	281	187
1983	5900	572	2545	286	190
*1982	5800	562	2502	281	187
1981	5600	543	2416	271	180
*1980	5900	572	2545	286	190
1979	6200	601	2674	301	200
*1978	5200	504	2243	252	167
1977	4600	446	1984	223	148
1976	4500	436	1941	218	145
1975	4700	456	2027	228	151
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>NI</u>	PHONE # _____
DATE PREPARED <u>3-10-92</u>	

SHEET 3

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

*STATE ASSIGNED ID [3601]

*STATE CODE [40]

*SHRP SECTION ID [4088]

1. Year Applicable 199

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: MAX LEGAL WEIGHT

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: MAX LEGAL AXLE WEIGHTS

(B) Weight Scale Type

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

NAME OF PREPARER DJ PHONE # _____
 DATE PREPARED 3-10-92

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

*STATE ASSIGNED ID [_ _ _ _]

*STATE CODE [40]

*SHRP SECTION ID [4088]

1. Year (s) Applicable 75-'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 W4 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 MPG

PHONE # _____

DATE PREPARED 4/9/92

SHEET 5 LTPP TRAFFIC DATA VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM	*STATE ASSIGNED ID [<u>3601</u>] *STATE CODE [<u>40</u>] *SHRP SECTION ID [<u>4088</u>]
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HIGHWAY RT. NO. (THIS COUNT) US 60 MILEPOST# (THIS COUNT) _____
 LOCATION (THIS COUNT) GPS SITE FUNCTIONAL CLASS P.A. 02
 BEGINNING DATE 3-4-92 ENDING DATE 3-6-92
 BEGINNING TIME 10 PM ENDING TIME 10 PM DURATION (HRS) 23 hrs
 TYPE OF COUNT: MANUAL ☒ AUTOMATED _____ NO. OF LANES COUNTED 48
 TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. _____ WIM PERM. _____ WIM PORT. _____
 EQUIPMENT NAME / MODEL # _____
 TOTAL NO. OF VEHICLES CLASSIFIED 5531 # TRUCKS 597 % TRUCKS 10.8
 NO. OF TRUCKS IN GPS LANE 270 % OF TRUCKS IN GPS LANE 45.22
 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>4987</u>	<u>2467</u>	<u>2139</u>
2. FHWA CLASS 4 (Buses)	<u>10</u>	<u>4</u>	<u>4</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>152</u>	<u>82</u>	<u>75</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>27</u>	<u>16</u>	<u>16</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>57</u>	<u>34</u>	<u>31</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>281</u>	<u>136</u>	<u>117</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>8</u>	<u>4</u>	<u>3</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>3</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>5531</u>	<u>2745</u>	<u>2387</u>

NAME OF PREPARER DI PHONE # _____
 DATE PREPARED 3-10-92