

<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ _ _ _ _ ] *STATE CODE [ <u>40</u> ] *SHRP SECTION ID [ <u>0682</u> ]
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STATE OR PROVINCE Oklahoma COUNTY Kay  
 HIGHWAY ROUTE NO. \_\_\_\_\_ MILEPOST# \_\_\_\_\_ 9  
 NEAREST CITY/TOWN \_\_\_\_\_ NEAREST INTERSECTION \_\_\_\_\_  
 FUNCTIONAL CLASS 1 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. 01-01-63  
 FIPS COUNTY CODE 071 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC \_\_\_\_\_ PCC \_\_\_\_\_ OTHER 2  
 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 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

T M  
 ENTERED NOV 09 2000

**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 _____	PHONE # _____
DATE PREPARED _____	

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [3602] ? *STATE CODE [40] *SHRP SECTION ID [0600]
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I-35 BLACKWELL

STATE OR PROVINCE OK COUNTY KAY  
 HIGHWAY ROUTE NO. I-35 MILEPOST# 35-36-25 / 9.0  
 NEAREST CITY/TOWN BLACKWELL NEAREST INTERSECTION US 60  
 FUNCTIONAL CLASS D1 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL <sup>SPS</sup>~~GPS~~ LANE SB DATE OPENED TO TRAF. 01-15-63 (SEE INVENTORY)  
 FIPS COUNTY CODE 071 FHWA STATION IDENTIFICATION NO. \_\_\_\_\_  
 HPMS SAMPLE NO. \_\_\_\_\_ HPMS SUBDIVISION NO. \_\_\_\_\_  
 TYPE OF PAVEMENT: AC ☒ PCC \_\_\_\_\_ OTHER AC c/L of PCC  
 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>DARYL JOHNSON</u> DATE PREPARED <u>10-21-93</u>	PHONE # <u>(905) 521-2575</u>
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<b>SHEET 1</b> <b>LTPP TRAFFIC DATA</b> <b>SUMMARY TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [3602] ? *STATE CODE [40] *SHRP SECTION ID [0600]
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*I-35 BLACKWELL*

STATE OR PROVINCE OK COUNTY KAY  
 HIGHWAY ROUTE NO. I-35 MILEPOST# 35-36-25 / 9.0  
 NEAREST CITY/TOWN BLACKWELL NEAREST INTERSECTION US 60  
 FUNCTIONAL CLASS 01 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. - - -  
 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>DARYL JOHNSON</u> DATE PREPARED <u>10-21-93</u>	PHONE # <u>(405) 521-2575</u>
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# SUMMARY TRANSMITTAL FORM

\*SHRP SECTION ID      [ 0 6 0 0 ]

NAME OF PREPARER DARYL JOHNSON PHONE # (405) 521-2575  
DATE PREPARED 10-21-93

# LTPP TRAFFIC DATA

## TRAFFIC VOLUMES AND LOAD ESTIMATES

\*STATE ASSIGNED ID [3602]

\*STATE CODE [40]

\*SHRP SECTION ID [0600]

RECEIVED JUN - 3 1994

I-35 BLACKWELL

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	(1) X 0.323 2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	(17) X 0.5 X 0.82 3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	(2) X 0.5 X 0.85 4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	(4) X 0.84 5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
991	10000	3306 (33)	4100 *	1398 *	1178 *
90	9800 *	3165	4088	1345	1130
1989	9600	3025 (315)	3936 *	1285 *	1071 *
1988	9400 *	3036	3854	1290	1084
1987	9200	2775 (300)	3772 *	1179 *	999 *
1986	9200 *	2975	3772	1264	1062
1985	9200	2941 320	3816 *	1250 *	1068 *
1984	9050 *	2923	3711	1242	1043
1983	8900	3110 342	3783 *	1322 *	1114 *
1982	8800 *	2442	3608	1038	872
1981	8700	2810 No	TRUCK DATA	1194	1003
1980	8650 *	2794	3547	1187	997
1979	8600	2778	3526	1180	992
1978	8400 *	2713	3444	1153	969
1977	8200	2649	3362	1126	946
1976	7700	2487	3157	1057	888
1975	7000	2261	2870	961	807
1974	6500	2099	2665	892	749
1973	7400	2390	3034	1016	853
1972	6900	2229	2829	947	795
1971	6400	2067	2624	878	738
1970	5800	1873	2378	796	669
1969	5400	1744	2214	741	622
1968	5100	1647	2091	700	588
1967	5400	1744	2214	741	622
1966	4900	1583	2009	673	565
1965	4700	1518	1927	645	542
64	4300	1389	1763	590	496

NAME OF PREPARER

PHONE #

DATE PREPARED

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [3602]

\*STATE CODE [40]

\*SHRP SECTION ID [0600]

I-35 BLACKWELL

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	9600	3025	3936 *	1285 *	1071 *
1988	9400 *				
1987	9200	2775	3772 *	1179 *	999 *
1986	9200 *				
1985	9200				
1984	9050 *				
1983	8900				
1982	8800 *				
1981	8700				
1980	8650 *				
1979	8600				
1978	8400 *				
1977	8200				
1976	7700				
1975	7000				
1974	6500				
1973	7400				
1972	6900				
1971	6400				
1970	5800				
1969	5400				
1968	5100				
1967	5400				
1966	4900				
1965	4700				
64	4300				

NAME OF PREPARER

D)

PHONE #

DATE PREPARED

LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [3602]

\*STATE CODE [40]

\*SHRP SECTION ID [0600]

I-35 BLACKWELL

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	9600	3025	3936 *	1285 *	1071 *
1988	9400 *				
1987	9200	2775	3772 *	1179 *	999 *
1986	9200 *				
1985	9200				
1984	9050 *				
1983	8900				
1982	8800 *				
1981	8700				
1980	8650 *				
1979	8600				
1978	8400 *				
1977	8200				
1976	7700				
1975	7000				
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER D)

PHONE #

DATE PREPARED

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [3602]

\*STATE CODE [40]

\*SHRP SECTION ID [0600]

I-35 BLACKWELL

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	9600	<sup>.31</sup> 3025	<sup>.48</sup> 3936 *	<sup>.32</sup> 1285 *	<sup>.84</sup> 1071 *
1988	9400 *	3008	3900	1232	1035
1987	9200	2775	3772 *	1179 *	999 *
1986	9200 *	2775	3772	1179	999
1985	9200	2775	3772	1179	999
1984	9050 *	2805	3711	1178	990
1983	8900	2759	3650	1160	975
1982	8800 *	2728	3610	1145	960
1981	8700	2697	3570	1133	950
1980	8650 *	2682	3550	1126	945
1979	8600	2666	3525	1120	940
1978	8400 *	2604	3450	1094	920
1977	8200	2542	3360	1070	900
1976	7700	2387	3150	1000	840
1975	7000	2170	2870	910	765
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER D) PHONE # \_\_\_\_\_

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



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

\*STATE ASSIGNED ID [3602]

\*STATE CODE [40]

\*SHRP SECTION ID [0400]

1. Year (s) Applicable 1964-1988 1991

## 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. 3
- ☒ 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. 3
- ☐ 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: USED ATR # 31

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: ADT \* .5 \* .82

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: ADT \* .5 \* .85 4

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.
- ☒ ESAL/Vehicle class. (no. of classes) 4
- ☐ Other: MAX LEGAL LIMITS

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year. 7100 2600 T-
- ☐ Weight data collected at GPS site prior years. 42 100 T4
- ☐ Weight data from system averages this year. 21 50 T3
- ☒ Weight data from system averages prior years. 110 275 T-
- ☐ Weight data from historic W-4 Tables used. 2651 6-7 PC
- ☐ Other: FROM ATR

CLASSIFICATIONS

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement. 999 2250 T-
- ☐ Static scale not used for enforcement. 50 100 T-
- ☒ Other: NONE 28 67 T-

122 145 T-

2593 1075 PC

9200

NAME OF PREPARER D)PHONE # (405) 521 2575DATE PREPARED 10-22-93

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

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

\*STATE CODE [ 40 ]

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

1. Year (s) Applicable \_\_\_\_\_

## 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: USED ATR # 31

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☐ Other: AADT \* .5 \* .82

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

- ☐ Based on actual lane count data.  
☐ System distribution factors.  
☐ Other: AADT \* .5 \* .85

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

- ☐ ESAL/Truck.  
☐ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_  
☐ Other: MAX LEGAL LIMITS

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year. 1105 2600 T-  
☐ Weight data collected at GPS site prior years. 92 100 T-  
☐ Weight data from system averages this year. 21 50 T-  
☐ Weight data from system averages prior years. 111 275 T-  
☐ Weight data from historic W-4 Tables used. 2651 600 PC  
☐ Other: From ATR  
CLASSIFICATIONS 2936 5000

## (B) Weight Scale Type

- ☐ WIM scale. 187  
☐ Static scale used for enforcement. 999 2750 T-  
☐ Static scale not used for enforcement. 50 100 T-  
☐ Other: NONE 28 67 T-  
102 275 T-  
2553 6000 PC  
9200

NAME OF PREPARER D)PHONE # (405) 521 2575DATE PREPARED 10-22-93

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

\*STATE ASSIGNED ID [3604]

\*STATE CODE [40]

\*SHRP SECTION ID [0600]

1. Year (s) Applicable All  
1975-1989 SB 3-7-94

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

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

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: TAADT \* .5 \* .85

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

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

## 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: USED ATR # 31

## 7. ESAL ESTIMATES

## (A) Source of Data

- ☐ Weight data collected at GPS site this year. 1105 2600 T<sub>5</sub>
- ☐ Weight data collected at GPS site prior years. 42 100 T<sub>9</sub>
- ☐ Weight data from system averages this year. 21 50 T<sub>3</sub>
- ☒ Weight data from system averages prior years. 117 275 T<sub>0</sub>
- ☐ Weight data from historic W-4 Tables used. 2651 6575 P<sub>C</sub>
- ☐ Other: From ATR
- CLASSIFICATIONS 3936 9600

## (B) Weight Scale Type

- ☐ WIM scale.
- ☐ Static scale used for enforcement. 999 2350 T<sub>0</sub>
- ☐ Static scale not used for enforcement. 50 118 T<sub>4</sub>
- ☒ Other: NONE 28 67 T<sub>1</sub>
- 102 240 T<sub>1</sub>
- 2593 6425 P<sub>C</sub>
- 9200

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☒ System distribution factors.
- ☐ Other: ADT \* .5 \* .82

NAME OF PREPARER DPHONE # (405) 521 2575DATE PREPARED 10-22-93