

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [3395] *STATE CODE [53] *SHRP SECTION ID [3014]
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STATE OR PROVINCE WA COUNTY FRANKLIN  
 HIGHWAY ROUTE NO. 395 MILEPOST# 26.10 - 26.40 NB  
 NEAREST CITY/TOWN PASCO NEAREST INTERSECTION 4.5 mi N/D Jct SR 12  
 FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4  
 DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 4-01-97  
 FIPS COUNTY CODE 11 FHWA STATION IDENTIFICATION NO. —  
 HPMS SAMPLE NO. 639 511 024 590 HPMS SUBDIVISION NO. 0  
 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 SEE NOTES ATTACHED

ENTERED

DEC 06 1991

By LLW

ENTERED

MAR 12 1991

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>BARBARA HEITZOG</u>	PHONE # <u>(206) 753-1422</u>
DATE PREPARED <u>12-19-90</u>	SCAN: <u>234-1422</u>

## SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [3325]

\*STATE CODE [53]

\*SHRP SECTION ID [3014]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) ① * .233	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE ① * .490 * .865	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE ③ * 32.8%	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	7013	1634	2966	373.973	410.3
1988	7500	1748	3172	1040	431.4
1987	7600	1771	3215	1054	429.9
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972	ENTERED		ENTERED		
1971	DEC 06 1991		MAR 12 1991		
1970	By <u>LLD</u>		By <u>                    </u>		
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER BARBARA HEAT206PHONE (206) 753-1422DATE PREPARED 12-19-90

SCAN: 234-1422

## SHEET 3

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

\*STATE ASSIGNED ID [3395]

\*STATE CODE [53]

\*SHRP SECTION ID [3014]

1. Year Applicable 87-89

## 2. METHOD FOR ESTIMATING AADT

89 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.

87-88 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.

87-88 Other: FACTORED FROM 1989,  
APPLIED TO ESTIMATES

## 4. METHOD FOR ESTIMATING AADT BY GPS LANE

\_\_\_ Based on actual lane count data.

\_\_\_ System distribution factors.

87-89 Other: FACTOR FROM OTHER SITE  
IN 1989 - MP 32-31

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

\_\_\_ Based on actual lane count data.

\_\_\_ System distribution factors.

✓ Other: FROM FACTORS FROM  
CLASS COUNT AT MP 32.31

## 6. METHOD FOR ESTIMATING ESAL/VEHICLE

✓ ESAL/Truck.

\_\_\_ ESAL/Vehicle class. (no. of classes) \_\_\_\_\_

\_\_\_ Other: \_\_\_\_\_

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

## (B) Weight Scale Type

\_\_\_ WIM scale.

✓ Static scale used for enforcement.

\_\_\_ Static scale not used for enforcement.

\_\_\_ Other: \_\_\_\_\_

ENTERED

DEC 06 1991

ENTERED

MAR 12 1991

By LLJ

By \_\_\_\_\_

NAME OF PREPARER BARBARA HEATZOLPHONE # (204) 753-1422DATE PREPARED 12-19-90

SCAN: 234-1422

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [335]
	*STATE CODE [53]
	*SHRP SECTION ID [3014]

HIGHWAY ROUTE NO. (THIS COUNT) 395

MILEPOST# OR LOCATION (THIS COUNT) 25.11

BEGINNING DATE 6-3-89 ENDING DATE 6-8-89

BEGINNING TIME 00 ENDING TIME 00

COUNT DURATION 72 [X] HOURS [ ] DAYS [ ] MONTHS

TYPE OF COUNTER GK NAME/MODEL # 6000

TYPE OF COUNT: TWO-WAY X ONE DIRECTION ONLY      GPS TEST LANE ONLY     

ITEM	ACTUAL COUNTS	UNITS	ENTERED
1. TOTAL NO. OF VEHICLES (RAW COUNT) <i>1 day count</i>	<u>10713</u>		APR 09 1992
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):			By <u>W</u>
A. ADJUSTMENT TO 24-HOUR COUNT	<u>    </u>		
B. AXLE CORRECTION FACTOR	<u>.682</u>		
C. DAY OF WEEK FACTOR	<u>    </u>		
D. MONTH FACTOR <u>X</u> DW	<u>.91</u>		
E. OTHER FACTOR ( <u>    </u> )	<u>    </u>		
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>6649</u>		ENTERED AUG 19 1991
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.490</u>		By <u>    </u>
5. GPS LANE DISTRIBUTION FACTOR	<u>.865</u>		
6. AADT GPS LANE	<u>2818</u>		ENTERED MAY 08 1991

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER BARBARA HERTZOG

DATE PREPARED 12-19-90

PHONE # (206) 753-1422

SCAN: 234-1422

SHEET 5

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [3395]

\*STATE CODE [53]

\*SHRP SECTION ID [3014]

HIGHWAY RT. NO. (THIS COUNT) 395 MILEPOST# (THIS COUNT) 32.37LOCATION (THIS COUNT) 9th. SAGEMORE RD. S. LEG FUNCTIONAL CLASS 2BEGINNING DATE 6-7-89 ENDING DATE 6-7-89BEGINNING TIME 00 ENDING TIME 00 DURATION (HRS) 24TYPE OF COUNT: MANUAL        AUTOMATED X NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM.        AVC PORT. X WIM PERM.        WIM PORT.       EQUIPMENT NAME / MODEL # GK 6000TOTAL NO. OF VEHICLES CLASSIFIED 6738 # TRUCKS 2258 % TRUCKS 33.5 %NO. OF TRUCKS IN GPS LANE 2378 % OF TRUCKS IN GPS LANE 32.9 %VEHICLE CLASSIFICATION METHOD: FHWA X 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 LANE

## 1. FHWA CLASSES 1-3

(Cars, Motorcycles, Vans)

4480 2247 1211

## 2. FHWA CLASS 4

(Buses)

53 21 19

## 3. FHWA CLASS 5

(Two Axle, 6-Tire, SU Truck)

379 127 103

## 4. FHWA CLASS 6

(3 AXLE SU TRUCK)

49 19 13

## 5. FHWA CLASS 7

(4 or more Axle SU Truck)

18 6 5

## 6. FHWA CLASS 8

(4 or less axle 1-Trlr.Truck)

156 75 50

## 7. FHWA CLASS 9

(5 Axle, 1-Trlr.Truck)

127 554 518

## 8. FHWA CLASS 10

(6 or more Axle, 1-Trlr.Truck)

89 43 40

## 9. FHWA CLASS 11

(5 or less Axle, Multi-Trlr.Truck)

92 52 49

## 10. FHWA CLASS 12

(6 Axle, Multi-Trlr.Truck)

73 42 38

## 11. FHWA CLASS 13

(7 or more Axle, Multi-Trlr.Truck)

219 104 99

## 12. OTHER VEHICLES

                    

## GRAND TOTAL

6738 3293 2848NAME OF PREPARER BARBARA HORTON PHONE # (206) 753-1422DATE PREPARED 12-19-90 MAY 08 1991 SCAN: 234-1422By       By       

APR 09 1992

Failing QC's  
deleted  
8/2/04 LWM

ENTERED

AUG 19 1991

By