

SHEET 1	*STATE ASSIGNED ID [1195]
LTPP TRAFFIC DATA	*STATE CODE [53]
SUMMARY TRANSMITTAL FORM	*SHRP SECTION ID [7322]

STATE OR PROVINCE WA COUNTY WHITMAN

HIGHWAY ROUTE NO. 195 MILEPOST# 22.00-22.30 NB

NEAREST CITY/TOWN PULLMAN NEAREST INTERSECTION <sup>0.1 mi S/O</sup> Jct SR 270

FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2

DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 10-31-88

FIPS COUNTY CODE 38 FHWA STATION IDENTIFICATION NO. —

HPMS SAMPLE NO. 619 538 019 960 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**

**MAR 12 1991**

By \_\_\_\_\_

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.

**ENTERED**

**DEC 06 1991**

By \_\_\_\_\_

NAME OF PREPARER <u>BARBARA HERTZOG</u>	PHONE # <u>(206) 753-1422</u>
DATE PREPARED <u>12-13-90</u>	SCAN: <u>234-1422</u>

SHEET 2

## LTPP TRAFFIC DATA

TRAFFIC VOLUMES  
AND LOAD ESTIMATES

\*STATE ASSIGNED ID [1125]

\*STATE CODE [23]

\*SHRP SECTION ID [7222]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE ① * 50%	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE ③ * 10%	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	2000	200	1000	100	42.2
1988	1950	195	975	98	40.6
1987	1900	190	950	95	38.8
1986					
1985					
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971				ENTERED	
1970				MAR 12 1991	
1969				By	
1968					
1967				ENTERED	
1966				DEC 06 1991	
1965				By	

NAME OF PREPARER BARBARA HEATZOL

PHONE (206) 753-1422

DATE PREPARED 12-13-90

SCAN: 234-1422

## SHEET 3

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

\*STATE ASSIGNED ID [1195]

\*STATE CODE [53]

\*SHRP SECTION ID [7322]

1. Year Applicable 87-89

## 2. METHOD FOR ESTIMATING AADT

- 87 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.
- 88, 89 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.
- 87-89 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.
- X Other: 50% split (est)

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

- \_\_\_ Based on actual lane count data.
- \_\_\_ System distribution factors.
- X Other: est. 50% directional

## 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.
- X 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.
- X Static scale used for enforcement.
- \_\_\_ Static scale not used for enforcement.
- \_\_\_ Other: \_\_\_\_\_

ENTERED ENTERED

MAR 12 1991

DEC 06 1991

By \_\_\_\_\_ By \_\_\_\_\_

NAME OF PREPARER BARBARA HEATZOGPHONE # (206) 753-1422DATE PREPARED 12-13-90

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 <u>11195</u>
	*STATE CODE <u>53</u>
	*SHRP SECTION ID <u>17322</u>

HIGHWAY ROUTE NO. (THIS COUNT) 195

MILEPOST# OR LOCATION (THIS COUNT) 22.39 LEG 5

BEGINNING DATE 4-21-87 ENDING DATE 4-22-87

BEGINNING TIME 00 ENDING TIME 00

COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF COUNTER LEOPOLD-STEVENSON NAME/MODEL #

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT) <i>1 day on</i>	<u>2100</u>	ENTERED
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		APR 02 1992
A. ADJUSTMENT TO 24-HOUR COUNT	<u>---</u>	By <u>WV</u>
B. AXLE CORRECTION FACTOR	<u>.880</u>	
C. DAY OF WEEK FACTOR	<u>---</u>	
D. MONTH FACTOR * DW	<u>1.060</u>	
E. OTHER FACTOR ( <u>                    </u> )	<u>---</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>1959</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.50 (ent)</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>---</u>	ENTERED
6. AADT GPS LANE	<u>979 (ent)</u>	MAR 12 1991
	By <u>                    </u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>BARBARA HERTZOG</u>	PHONE # <u>(206) 753-1422</u>
DATE PREPARED <u>12-13-90</u>	SCAN: <u>234-1422</u>

## LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA  
FHWA 13-CLASS SYSTEM

\*STATE ASSIGNED ID [1195]

\*STATE CODE [53]

\*SHRP SECTION ID [7322]

HIGHWAY RT. NO. (THIS COUNT) 195 MILEPOST# (THIS COUNT) 22.39LOCATION (THIS COUNT) 5 LEE, Jct SR 270 FUNCTIONAL CLASS 2BEGINNING DATE 4-21-87 ENDING DATE 4-22-87BEGINNING TIME 00 ENDING TIME 00 DURATION (HRS) 48TYPE OF COUNT: MANUAL        AUTOMATED X NO. OF LANES COUNTED       TYPE OF EQUIP.: AVC PERM.        AVC PORT.        WIM PERM.        WIM PORT.       EQUIPMENT NAME / MODEL # FISHER - PORTERTOTAL NO. OF VEHICLES CLASSIFIED 2100 # TRUCKS 210 % TRUCKS 10%NO. OF TRUCKS IN GPS LANE 405 (est) % OF TRUCKS IN GPS LANE 10%VEHICLE CLASSIFICATION METHOD: FHWA        OTHER VOLUMES # 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>1990</u>	<u>50% =</u>	<u>945</u>
2. FHWA CLASS 4 (Buses)	<u>      </u>	<u>      </u>	<u>      </u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>      </u>	<u>      </u>	<u>      </u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>      </u>	<u>      </u>	<u>      </u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>      </u>	<u>      </u>	<u>      </u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>      </u>	<u>      </u>	<u>      </u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>      </u>	<u>      </u>	<u>      </u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>      </u>	<u>      </u>	<u>      </u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>      </u>	<u>      </u>	<u>      </u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>      </u>	<u>      </u>	<u>      </u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>      </u>	<u>      </u>	<u>      </u>
12. OTHER VEHICLES	<u>      </u>	<u>      </u>	<u>      </u>
GRAND TOTAL	<u>2100</u>	<u>50% =</u>	<u>1050</u>

NAME OF PREPARER BARBARA HORTON PHONE (206) 753-1422  
 DATE PREPARED 12-13-90 **ENTERED**        **SCAN: 234-1422**

MAY 07 1991

By