

SHRP #13

SHEET 1 LTPP TRAFFIC DATA SUMMARY TRANSMITTAL FORM	*STATE ASSIGNED ID [6195]
	*STATE CODE [53]
	*SHRP SECTION ID [6056]

STATE OR PROVINCE WA COUNTY WHITMAN
HIGHWAY ROUTE NO. 195 MILEPOST# 7.24-7.54 SB
NEAREST CITY/TOWN COLTON NEAREST INTERSECTION 7 mi. N/O IDAHO STATE LINE
FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 1 TOTAL NO. LANES 2
DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. 2-01-86
FIPS COUNTY CODE 38 FHWA STATION IDENTIFICATION NO. —
HPMS SAMPLE NO. 619 538 000 000 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

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 —
ENTERED
MAR 12 1991

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

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	*STATE ASSIGNED ID [6195] *STATE CODE [53] *SHRP SECTION ID [6056]
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TRIPS
SYSTEM

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) <i>① * 90 trucks</i>	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE <i>① * 50%</i>	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE <i>③ * 10%</i>	5. ESTIMATED ESAL'S / YR GPS LANE (1000's)
1989	4087	409	2039	204	86.0
1988	3952	395	1976	-198	82.1
1987	3850	385	1924	192	78.3
1986	3884	328	1642	194	65.8
1985	3073	307	1536	154	60.7
1984					
1983					
1982					
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971			ENTERED		ENTERED
1970			MAR 12 1991		DEC 06 1991
1969			By		By
1968					
1967					
1966					
1965					

NAME OF PREPARER <u>BARBARA HEAT206</u>	PHONE <u>(206) 753-1422</u>
DATE PREPARED <u>12-12-90</u>	SCAN: <u>234-1422</u>

SHEET 3

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

*STATE ASSIGNED ID [6195]

*STATE CODE [53]

*SHRP SECTION ID [6056]

1. Year Applicable 85-89

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.

85-89 ☒ Used computerized network analyses TRIPS

☐ 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.

85-89 ☒ Used computerized network analyses.

☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☐ Based on actual lane count data.
- ☐ System distribution factors.

85-89 ☒ Other: RATIO 50-50

DIRECTION

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- 85-89 ☒ 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: _____

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 ENTERED

MAR 12 1991

DEC 06 1991

By _____ By _____

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

SCAN: 234-1422

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [6125] *STATE CODE [53] *SHRP SECTION ID [6056]
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HIGHWAY ROUTE NO. (THIS COUNT) 197
 MILEPOST# OR LOCATION (THIS COUNT) 9.05 LEG 5.
 BEGINNING DATE 7-16-85 ENDING DATE 7-18-85
 BEGINNING TIME 3 PM ENDING TIME 3 PM
 COUNT DURATION 48 ☒ HOURS ☐ DAYS ☐ MONTHS
 TYPE OF COUNTER FISHER-PORTER NAME/MODEL # _____
 TYPE OF COUNT: TWO-WAY ☒ ONE DIRECTION ONLY _____ GPS TEST LANE ONLY _____

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT) 1 DAY AV.	<u>3965</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	----	
B. AXLE CORRECTION FACTOR	<u>.842</u>	ENTERED
C. DAY OF WEEK FACTOR	----	APR 02 1992
D. MONTH FACTOR * DW	<u>.840</u>	By <u>UV</u>
E. OTHER FACTOR (_____)	----	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>2804</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.50</u>	(est.)
5. GPS LANE DISTRIBUTION FACTOR	----	
6. AADT GPS LANE	<u>1402</u>	

ENTERED

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

MAR 12 1991

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

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [6195]

*STATE CODE [53]

*SHRP SECTION ID [6056]

HIGHWAY RT. NO. (THIS COUNT) 197 MILEPOST# (THIS COUNT) 9.05LOCATION (THIS COUNT) S. LEG UNION FLAT RD N/O COLTON FUNCTIONAL CLASS 2BEGINNING DATE 7-16-85 ENDING DATE 7-18-85BEGINNING TIME 3 PM ENDING TIME 3 PM 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 3965 * TRUCKS 397 (est) % TRUCKS 10% estNO. OF TRUCKS IN GPS LANE 397 (est) % OF TRUCKS IN GPS LANE 10% estVEHICLE 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-WAYTOTAL NUMBER
OF VEHICLES
GPS DIRECTIONTOTAL NUMBER
OF VEHICLES
GPS LANE

1. FHWA CLASSES 1-3
(Cars, Motorcycles, Vans)
2. FHWA CLASS 4
(Buses)
3. FHWA CLASS 5
(Two Axle, 6-Tire, SU Truck)
4. FHWA CLASS 6
(3 AXLE SU TRUCK)
5. FHWA CLASS 7
(4 or more Axle SU Truck)
6. FHWA CLASS 8
(4 or less axle 1-Trlr. Truck)
7. FHWA CLASS 9
(5 Axle, 1-Trlr. Truck)
8. FHWA CLASS 10
(6 or more Axle, 1-Trlr. Truck)
9. FHWA CLASS 11
(5 or less Axle, Multi-Trlr. Truck)
10. FHWA CLASS 12
(6 Axle, Multi-Trlr. Truck)
11. FHWA CLASS 13
(7 or more Axle, Multi-Trlr. Truck)
12. OTHER VEHICLES

VOL - 10% Trucks
3965 - 397
= 3568 (est)1784 (est)TOTAL TRUCKS =
397 (est)TOTAL TRUCKS =
198 (est) = 10%

ENTERED

MAY 07 1991

By

GRAND TOTAL

39651982 (est)= 50%
of BWAYSNAME OF PREPARER BARBARA HEATZOG PHONE # (206) 753-1422DATE PREPARED 12-12-90 SCAN: 234-1422

<Not Entered>