

SR 2 174 40 - 174.70 WB (174.5 WB)

HISTORY SINCE
08-01-86

SHEET 1	*STATE ASSIGNED ID [1002]
LTPP TRAFFIC DATA	*STATE CODE [53]
SUMMARY TRANSMITTAL FORM	*SHRP SECTION ID [1501]

~~THESE ARE CORRECTIONS~~ *REPAIR OTHER PAGES*

STATE OR PROVINCE WASHINGTON COUNTY DOUGLAS

HIGHWAY ROUTE NO. SR-2 (US) MILEPOST# 174.40 - 174.70 WB

NEAREST CITY/TOWN 15m W of COULEE CITY NEAREST INTERSECTION 11m E of SR 172 (AP 163.33)

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

DIRECTION OF TRAVEL GPS LANE W DATE OPENED TO TRAF. 07-01-82

FIPS COUNTY CODE 17 FHWA STATION IDENTIFICATION NO. 600209173170

HPMS SAMPLE NO. 600209173170 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

ATTACHED: MAP
TRIPS PRINTOUT (WSDOT TRAFFIC COUNT HISTORY REPORT)

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 HW

ENTERED
AUG 19 1991
MAR 12 1991

NAME OF PREPARER <u>BARBARA HERTZOG</u>	PHONE # <u>753-1422</u>
DATE PREPARED <u>7-27-90</u>	

CCAN 234-1422

SHEET 2

LTPP TRAFFIC DATA

TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [1002]

*STATE CODE [53]

*SHRP SECTION ID [1501]

SR 2 MP 174.5 WB

YEAR	1.	2.	3.	4.	5.	
	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY) 12%	(<i>1 mile / 1 lane</i>) ESTIMATED TOTAL VEHICLES AADT GPS LANE (WB LNI)	ESTIMATED TOTAL TRUCKS AADT GPS LANE 10%	ESTIMATED ESAL'S / YR GPS LANE (1000's)	
TRIPS 1989	830	100	49% 407	41	17,300	17.3
TRIPS 1988	809	97	49% 396	40	14,600	16.6
TRIPS 1987	800	96	49% 392	39	15,900	15.9
820 mph x .937 x .82 = 1986	683	82	55% 376	38	15,200	15.2
1985						
1984						
1983						
1982						
1981						
1980						
1979						
1978						
1977						
1976						
1975						
1974						
1973						
1972						
1971						
1970						
1969						
1968						
1967						
1966						
1965						

ENTERED

MAR 28 2001

By MPT

ENTERED

DEC 06 1991

By

ENTERED

MAR 12 1991

By

NAME OF PREPARER BARBARA HERTZOG PHONE # (206) 753-1422
 DATE PREPARED 7-27-90

11-27-90

SHEET 2 LTPP TRAFFIC DATA TRAFFIC VOLUMES AND LOAD ESTIMATES	STATE ASSIGNED ID <u>110021</u> STATE CODE <u>P02 1531</u> SHRP SECTION ID <u>115011</u> ←
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Coulter City SR 2

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE (WB-LANE-1)	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989					
1988					
1987					
1986					
1985	680 9%	61	340	34	13.4
1984	720 9%	65	360	36	14.0
1983	700 9%	63	350	35	13.3
1982	660 9%	59	330	33	12.3
1981					
1980					
1979					
1978					
1977					
1976					
1975					
1974					
1973					
1972					
1971					
1970					
1969					
1968					
1967					
1966					
1965					

ENTERED

MAR 28 2001

By MPK

NAME OF PREPARER Mark J. Smith / Barbara J. Smith PHONE # (360) 753-6825
 DATE PREPARED 4/27/00

SHEET 3

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

*STATE ASSIGNED ID [1002]

*STATE CODE [53]

*SHRP SECTION ID [1051]

1. Year Applicable 86, 87, 88, 89

2. METHOD FOR ESTIMATING AADT

- 87, 89 ☒ Factored a single count taken this year at the GPS site.
- 86 ☒ 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.
- 88 ☒ Other: Estimated based on Classified counts at nearby location

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: _____

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

ENTERED

AUG 19 1991

By _____

By _____

NAME OF PREPARER BARBARA HERTZOGPHONE # (206) 753-1422DATE PREPARED 7-27-90

<p align="center">SHEET 4</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUME COUNTS</p>	*STATE ASSIGNED ID [1002]
	*STATE CODE [53]
	*SHRP SECTION ID [1051] (50)

HIGHWAY ROUTE NO. (THIS COUNT) SR 2 (us)

MILEPOST# OR LOCATION (THIS COUNT) MP 165.26 WB

BEGINNING DATE 8-20-86 ENDING DATE 8-20-86

BEGINNING TIME 00 ENDING TIME 23

COUNT DURATION 24 ☒ HOURS [] DAYS [] MONTHS

TYPE OF COUNTER LEOPOLD STEVENS 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)	<u>890 cplg =</u>	<u>834</u>
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	_____	ENTERED
B. AXLE CORRECTION FACTOR	<u>.937</u>	By <u>W</u> APR 02 1992
C. DAY OF WEEK FACTOR	_____	
D. MONTH FACTOR	_____	
E. OTHER FACTOR (<u>C * D</u>)	<u>.820</u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>683</u>
4. DIRECTIONAL DISTRIBUTION FACTOR (^{55%} WB)	<u>.550</u>	(WB)
5. GPS LANE DISTRIBUTION FACTOR	<u>1.000</u>	(single lane)
6. AADT GPS LANE	<u>376</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>BARBARA HERTZOG</u>	PHONE # <u>753-1422</u>
DATE PREPARED <u>7-27-90</u>	

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [1002]

*STATE CODE [53]

*SHRP SECTION ID [1051] 401

HIGHWAY RT. NO. (THIS COUNT) SR 2 MILEPOST# (THIS COUNT) 163.23LOCATION (THIS COUNT) W LEG JCT SR 172 FUNCTIONAL CLASS 2BEGINNING DATE 8-9-88 ENDING DATE 8-10-88 08/11/88BEGINNING TIME 00 ENDING TIME 23 00 DURATION (HRS) 48TYPE OF COUNT: MANUAL _____ AUTOMATED X NO. OF LANES COUNTED 2TYPE OF EQUIP.: AVC PERM. _____ AVC PORT. X WIM PERM. _____ WIM PORT. _____EQUIPMENT NAME / MODEL # GK 6000TOTAL NO. OF VEHICLES CLASSIFIED 1749 TRUCKS 209 % TRUCKS 12%NO. OF TRUCKS IN GPS LANE 20 % OF TRUCKS IN GPS LANE 10%VEHICLE CLASSIFICATION METHOD: FHWA X OTHER _____ # BINS _____

NOTE: IF THIS COUNT DOES NOT USE THE FHWA 13-BIN CLASSIFICATION SYSTEM USE SHEET 6. PLEASE ENTERED
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. APR 02 1992

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>1540</u>	<u>766</u>	<u>766</u>
2. FHWA CLASS 4 (Buses)	<u>2</u>	<u>2</u>	<u>2</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>93</u>	<u>26</u>	<u>26</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>7</u>	<u>4</u>	<u>4</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>6</u>	<u>1</u>	<u>1</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>47</u>	<u>29</u>	<u>29</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>45</u>	<u>17</u>	<u>17</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>1</u>	<u>0</u>	<u>0</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>1</u>	<u>1</u>	<u>1</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>1</u>	<u>0</u>	<u>0</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>6</u>	<u>3</u>	<u>3</u>
12. OTHER VEHICLES	<u>0</u>	<u>0</u>	<u>0</u>
GRAND TOTAL	<u>1749</u>	<u>849</u>	<u>849</u>

NAME OF PREPARER BARBARA HERTZOG PHONE # (206) 753-1422
DATE PREPARED 7-27-90 ENTERED ENTERED

AUG 19 1991

MAY 08 1991

By

By