

82

CORRECTION:

12-30-90

HISTORY SINCE

08-01-86

SRP # 9

SHEET 1	*STATE ASSIGNED ID [3782]
LTPP TRAFFIC DATA	*STATE CODE [53]
SUMMARY TRANSMITTAL FORM	*SHRP SECTION ID [3019]

STATE OR PROVINCE WASHINGTON COUNTY BENTON

HIGHWAY ROUTE NO. I-82 MILEPOST# 115.00 EB

NEAREST CITY/TOWN 10 mi So of KENNEDY WICK NEAREST INTERSECTION 2 mi S. of Jct SR 395

FUNCTIONAL CLASS 1 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

DIRECTION OF TRAVEL GPS LANE E DATE OPENED TO TRAF. 08-01-86

FIPS COUNTY CODE 5 FHWA STATION IDENTIFICATION NO. UNKNOWN AT THIS TIME

HPMS SAMPLE NO. 608203 122790 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

NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA BY 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.

ATTACHED: MAP.

TRIPS - PRINTOUT, (WSDOT TRAFFIC COUNT HISTORY REPORT)

NAME OF PREPARER BARBARA HEATZOG (206) PHONE # 753-1422

DATE PREPARED 7-27-90 Rev #1 12-10-90

SCAN: 234-1422

Transmitted #2
REVISION: 12-30-90

ENTERED

DEC 06 1991

LLV

SHEET 3

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

*STATE ASSIGNED ID [3782]

*STATE CODE [53]

*SHRP SECTION ID [3012]

1. Year Applicable 87, 88, 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.

89 ☒ Growth factored last year's estimate.88 ☒ Estimated based on volume counts at nearby locations.☐ Used flow maps.☐ Used computerized network analyses.87 ☒ Other: Take volumes at Site.
truck est. as 1988.

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.

87, 88, 89 ☒ 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. at MP 108.74
(former SHRP 12)
- ☐ 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 ENTERED

MAR 12 1991

DEC 06 1991

By _____ By HWNAME 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 [3782]
	*STATE CODE [53]
	*SHRP SECTION ID [3012]

HIGHWAY ROUTE NO. (THIS COUNT) I-82

MILEPOST# OR LOCATION (THIS COUNT) 120.19 = SAME TRAFFIC

BEGINNING DATE 6-23-87 ENDING DATE 6-25-87

BEGINNING TIME 00 ENDING TIME 23

COUNT DURATION 72 ☒ HOURS ☐ DAYS ☐ MONTHS

TYPE OF COUNTER GK NAME/MODEL # GK6000

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

ITEM	ACTUAL COUNTS	UNITS
1. TOTAL NO. OF VEHICLES (RAW COUNT)		<u>270</u> ENTERED
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		APR 02 1992
A. ADJUSTMENT TO 24-HOUR COUNT		By <u>UV</u>
B. AXLE CORRECTION FACTOR		<u>0.728</u>
C. DAY OF WEEK FACTOR		ENTERED
D. MONTH FACTOR		MAR 12 1991
E. OTHER FACTOR (<u>C * D</u>)		By <u> </u>
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)		<u>6700</u>
4. DIRECTIONAL DISTRIBUTION FACTOR		<u>.50</u>
5. GPS LANE DISTRIBUTION FACTOR		<u>.92</u> (ratio from class count on 9-27-88 MP 109.05 TRIPS)
6. AADT GPS LANE		<u>3082</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> </u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [3782]

*STATE CODE [53]

*SHRP SECTION ID [3019]

HIGHWAY RT. NO. (THIS COUNT) I-82 MILEPOST# (THIS COUNT) 109.05LOCATION (THIS COUNT) 3.7 mi W of SR 395 Jct FUNCTIONAL CLASS 1 - Rural InterstateBEGINNING DATE 9-28-87 ENDING DATE 9-28-87BEGINNING TIME 0 ENDING TIME 0:00 DURATION (HRS) 24TYPE OF COUNT: MANUAL AUTOMATED Y NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. AVC PORT. X WIM PERM. WIM PORT. EQUIPMENT NAME / MODEL # GK 600TOTAL NO. OF VEHICLES CLASSIFIED 2765 # TRUCKS 724 % TRUCKS 26NO. OF TRUCKS IN GPS LANE 409 % OF TRUCKS IN GPS LANE 30.4VEHICLE CLASSIFICATION METHOD: FHWA ✓ OTHER # BINS 13

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>2041</u>	<u>1038</u>	<u>937</u>
2. FHWA CLASS 4 (Buses)	<u>10</u>	<u>7</u>	<u>7</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>77</u>	<u>45</u>	<u>42</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>17</u>	<u>9</u>	<u>9</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>3</u>	<u>2</u>	<u>2</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>36</u>	<u>18</u>	<u>18</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>481</u>	<u>285</u>	<u>274</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>16</u>	<u>11</u>	<u>10</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>18</u>	<u>13</u>	<u>13</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>20</u>	<u>13</u>	<u>12</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>46</u>	<u>22</u>	<u>22</u>
12. OTHER VEHICLES	<u> </u>	<u> </u>	<u> </u>
GRAND TOTAL	<u>2765</u>	<u>1463</u>	<u>1346</u>

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

MAY 08 1991

By