

SHEET 1

LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [3014]

*STATE CODE [53]

*SHRP SECTION ID [3013]

REVISION
5-21-91STATE OR PROVINCE WA COUNTY CLARKHIGHWAY ROUTE NO. 14 MILEPOST# 10.70-11.00 WBNEAREST CITY/TOWN CAMAS NEAREST INTERSECTION 5 mi E/O SR 105*FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 09-01-66FIPS COUNTY CODE 6 FHWA STATION IDENTIFICATION NO. 601 406 008 560*HPMS SAMPLE NO. 601 406 008 560 HPMS SUBDIVISION NO. 8TYPE OF PAVEMENT: AC PCC X OTHER CONTROL OF ACCESS: YES NO X MEDIAN: YES X NO CURRENT SURROUNDING DEVELOPMENT:
URBAN SUBURBAN X RURAL

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?

YES X NO IF YES, DESCRIBE CHANGES URBAN GROWTH FROM VANCOUVER/PORTLAND INFLUENCE.

* NOTE: GPS TEST SITE INCLUDES CAMAS CITY LIMITS, 2 FC AND 2 HPMS SECTIONS.
WE SELECTED THE DESTINATION OF THE GPS DIRECTION -
NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE SEE SKETCH

SHRP REGIONAL OFFICE. ATTACH MAP INDICATING THE LOCATION OF

ENTERED EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT
DEC 06 1991 STATION RELATIVE TO THIS GPS TEST SECTION.

By HV

NAME OF PREPARER BARBARA HERTZOG PHONE (206) 753-1422
DATE PREPARED 12-4-90/5-21-91

SHEET 1	*STATE ASSIGNED ID [3014]
LTPP TRAFFIC DATA	*STATE CODE [53]
SUMMARY TRANSMITTAL FORM	*SHRP SECTION ID [3013]

STATE OR PROVINCE WA COUNTY CLARK
 HIGHWAY ROUTE NO. 14 MILEPOST# 10.70-11.00 WB
 NEAREST CITY/TOWN CAMAS NEAREST INTERSECTION 5 mi E/O SR 105

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

DIRECTION OF TRAVEL GPS LANE WB DATE OPENED TO TRAF. 1-01-56

FIPS COUNTY CODE 6 FHWA STATION IDENTIFICATION NO. — SEE Revision

* HPMS SAMPLE NO. 601 406 008 560 HPMS SUBDIVISION NO. 8

TYPE OF PAVEMENT: AC — PCC X OTHER —

CONTROL OF ACCESS: YES — NO X MEDIAN: YES X NO —

CURRENT SURROUNDING DEVELOPMENT:
 URBAN — SUBURBAN X RURAL —

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?

YES X NO —

IF YES, DESCRIBE CHANGES URBAN GROWTH FROM VANCOUVER/PORTLAND INFLUENCE.

* NOTE: GPS TEST SITE INCLUDES CAMAS CITY LIMITS, 2 FC AND 2 HPMS SECTIONS.

WE SELECTED THE DESTINATION OF THE GPS DIRECTION -
 NOTE: ATTACH ALL RELATED FORMS AND COUNT DATA AND SUBMIT TO THE SEE SKETCH.

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

MAR 12 1991

NAME OF PREPARER BARBARA HERTZOG PHONE (206) 753-1422
 DATE PREPARED 12-4-90

<p align="center">SHEET 2</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">TRAFFIC VOLUMES AND LOAD ESTIMATES</p>	*STATE ASSIGNED ID [3014]
	*STATE CODE [53]
	*SHRP SECTION ID [38L3]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
		① * %	② * .492 * .729	③ * %	
1989	20400	1428	7323	515	217.1
1988	19600	1372	7036	492	204.0
1987	18400	920	6821	477	194.6
1986	17470	874	6270	376	150.8
1985	16800	846	6030	362	142.7
1984	16320	816	5850	351	136.0
1983	14780	739	5306	318	121.0
1982	13920	696	4990	300	112.1
1981	13920	696	4990	300	110.0
1980	13440	672	4820	289	104.0
1979	12580	629	4510	271	95.7
1978	12770	638	4580	275	95.2
1977	12480	624	4480	269	91.3
1976	11900	595	4270	256	85.1
1975	11330	566	4060	244	79.4
1974	10560	528	3790	227	72.3
1973	10850	542	3890	233	72.7
1972	10370	518	3720	223	68.0
1971	10750	538	3860	231	68.9
1970	9790	491	3510	211	61.5
1969	8740	437	3130	188	53.5
1968	8060	403	2890	174	48.3
1967	7100	355	2795	150	40.6
1966	6530	326	3265	163	43.0
1965	6140	307	3070	154	39.6
1964	5570	278	2785	139	34.8
1963	5090	254	2545	127	30.9
1962	5090	254	2545	127	30.0
1961	4610	230	3805	115	26.4
1960	4510	226	2255	113	25.2

ENTERED

DEC 06 1995

By WJ

June 1967
Added 2 lanes
E.B. GPS now
1 of 2 lanes WB

all WB
traffic on
GPS lanes
Deleted

② * %

③ * %

Correction
Change traffic

SHEET 3

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

*STATE ASSIGNED ID [3014]

*STATE CODE [53]

*SHRP SECTION ID [3813]

1. Year Applicable 56-89

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.56-86 Other: ANNUAL TRAFFIC REPORT:
EST. FROM NEARBY GROWTH
FACTORED

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

87 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.88,89 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.56-86 Other: PERCENTS FROM ATR.

4. METHOD FOR ESTIMATING AADT

BY GPS LANE

87 Based on actual lane count data.☐ System distribution factors.88,89
56-86 Other: PERCENTS FROM 1987.

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

87 Based on actual lane count data.☐ System distribution factors.88,89
56-86 Other: SAME AS #3.

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.ALL Weight data from system averages prior years.☐ Weight data from historic W-4 Tables used.☐ Other: -

(B) Weight Scale Type

☐ WIM scale.ALL Static scale used for enforcement.☐ Static scale not used for enforcement.☐ Other: -

ENTERED - ENTERED

AUG 19 1991

MAR 12 1991

By

NAME OF PREPARER

B. Heston

ENTERED

PHONE # (206) 753-1422

DATE PREPARED

12-4-90

DEC 06 1991

By

HW

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [3014]
	*STATE CODE [53]
	*SHRP SECTION ID [3813]

HIGHWAY ROUTE NO. (THIS COUNT) 14

MILEPOST# OR LOCATION (THIS COUNT) 11.64

BEGINNING DATE 1-29-87 ENDING DATE 1-29-87

BEGINNING TIME 00 ENDING TIME 00

COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS

TYPE OF COUNTER GIC NAME/MODEL # 6006

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

<u>ITEM</u>	<u>ACTUAL COUNTS</u>	<u>UNITS</u>
1. TOTAL NO. OF VEHICLES (RAW COUNT)	<u>17007</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		ENTERED
A. ADJUSTMENT TO 24-HOUR COUNT	<u> </u>	APR 09 1992
B. AXLE CORRECTION FACTOR	<u> </u>	By <u> </u>
C. DAY OF WEEK FACTOR	<u> </u>	
D. MONTH FACTOR <u>*DW</u>	<u>1.116</u>	
E. OTHER FACTOR (<u> </u>)	<u> </u>	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>18878</u>	
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.492 WB</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>.729</u>	
6. AADT GPS LANE	<u>6771</u>	

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

NAME OF PREPARER <u>SAME</u>	PHONE # <u> </u>
DATE PREPARED <u> </u>	By <u> </u>

ENTERED
MAR 12 1991
AUG 19 1991

By

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [3014]

*STATE CODE [53]

*SHRP SECTION ID [3813]

HIGHWAY RT. NO. (THIS COUNT) 14 MILEPOST# (THIS COUNT) 11.64LOCATION (THIS COUNT) W. CAMAS CL FUNCTIONAL CLASS 2BEGINNING DATE 1-29-87 ENDING DATE 1-29-87BEGINNING TIME 00 ENDING TIME 00 DURATION (HRS) 24TYPE OF COUNT: MANUAL AUTOMATED X NO. OF LANES COUNTED 4 *021cm 12/1/2004*TYPE OF EQUIP.: AVC PERM. AVC PORT. X WIM PERM. WIM PORT. EQUIPMENT NAME / MODEL # GK 6000TOTAL NO. OF VEHICLES CLASSIFIED 17007 # TRUCKS 843 % TRUCKS 5%NO. OF TRUCKS IN GPS LANE ~~349~~ % OF TRUCKS IN GPS LANE 6%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)	<u>16164</u>	<u>7983</u>	<u>5757</u>
2. FHWA CLASS 4 (Buses)	<u>74</u>	<u>41</u>	<u>41</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>96</u>	<u>49</u>	<u>45</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>102</u>	<u>46</u>	<u>44</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>0</u>	<u>0</u>	<u>0</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>89</u>	<u>39</u>	<u>31</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>371</u>	<u>169</u>	<u>153</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>21</u>	<u>8</u>	<u>7</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>4</u>	<u>1</u>	<u>1</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>4</u>	<u>3</u>	<u>3</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>82</u>	<u>33</u>	<u>24</u>
12. OTHER VEHICLES	<u> </u>	<u> </u>	<u> </u>

GRAND TOTAL

17007 8372 6106NAME OF PREPARER SAME PHONE # ENTEREDDATE PREPARED AUG 19 1991

ENTERED

APR 09 1992

BY CCBv