

<p align="center">SHEET 1</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">SUMMARY TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [LL67]</p> <p>*STATE CODE [53]</p> <p>*SHRP SECTION ID [6049]</p>
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STATE OR PROVINCE WA COUNTY PIERCE

HIGHWAY ROUTE NO. 167 MILEPOST# 23.23-23.53 SB

NEAREST CITY/TOWN RENTON NEAREST INTERSECTION 3 mi. S/O SR 405

FUNCTIONAL CLASS 14 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4

DIRECTION OF TRAVEL GPS LANE SB DATE OPENED TO TRAF. 6-01-72

FIPS COUNTY CODE 33 FHWA STATION IDENTIFICATION NO. —

HPMS SAMPLE NO. 516717660/18 HPMS SUBDIVISION NO. 6

TYPE OF PAVEMENT: AC X PCC — OTHER —

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

CURRENT SURROUNDING DEVELOPMENT:

URBAN X SUBURBAN — RURAL —

HAS INTENSITY OF ROADSIDE DEVELOPMENT INCREASED OVER PAST 10 YEARS?

YES — NO —

IF YES, DESCRIBE CHANGES SEE ATTACHED NOTES

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>11-30-90</u>	SCAN <u>234-1422</u>

SHE. 2

LTPP TRAFFIC DATA

TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [1167]

*STATE CODE [53]

*SHRP SECTION ID [6049]

ENTERED

APR 5 2001

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE ⑩ * .521 + .542	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE ③ * 11%	By <u>NAI</u> ESTIMATED ESAL'S/YR GPS LANE (1000's) <i>Correction 1985</i>
1989	75300	6777	21260	2339	986.2
1988	72300	6507	20420	2246	931.6
1987	75000	6750	21180	2330	950.5
1986	73200	6588	20670	2274	912.0
1985	67800	6103	19150	1207 12107	830.3 <i>SEALS OK</i>
1984	60760	4961	17160	1888	731.3
1983	54880	4390	15500	1705	648.7
1982	50760	4061	14330	1576	588.8
1981	50760	4061	14330	1576	578.0
1980	48020	3361	13560	1492	537.0
1979	43710	3060	12340	1357	479.1
1978	35080	2456	9910	1090	377.3
1977	32930	2205	9300	1023	347.1
1976	30970	2168	8740	961	319.5
1975	27830	1948	7360	865	281.6
1974	26170	1832	7390	813	259.1
1973	27050	1893	7640	840	262.0
1972	22930	1605	6480	845	257.7
1971					
1970					
1969					
1968					
1967					
1966					
1965					

NAME OF PREPARER

Barbara Hartman

PHONE #

(206) 753-1422

DATE PREPARED

11-30-90

9-28-95
transmitted #3

SHEET 2

LTPP TRAFFIC DATA

TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [1167]

*STATE CODE [53]

*SHRP SECTION ID [6049]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE ⑥ * .521 * .542	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE ③ * 11%	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
1989	75300	6777	21260	2339	986.2
1988	72300	6507	20420	2246	931.6
1987	75000*	6750	21180	2330	950.5
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1973	27050	1893	7640	840	262.0
1972	22930 ✓	1605	6480	845	257.7
1971					
1970					
1969					
1968			ENTERED	ENTERED	
1967			MAR 12 1991	DEC 08 1991	
1966			By	By	
1965					

NAME OF PREPARER

Barbara Hartman

PHONE #

706-733-1422

DATE PREPARED

11-20-89

SHEET 3

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

*STATE ASSIGNED ID [L167]

*STATE CODE [53]

*SHRP SECTION ID [6042]

1. Year Applicable 72-89

2. METHOD FOR ESTIMATING AADT

88 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.72-87 Estimated based on volume counts at nearby locations.☐ Used flow maps.☐ Used computerized network analyses.☐ Other: _____

3. METHOD FOR ESTIMATING TRUCK VOLUMES OR PERCENTAGES

88 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.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.72-87 Other: ATR PERCENTS

4. METHOD FOR ESTIMATING AADT BY GPS LANE

88 Based on actual lane count data.☐ System distribution factors.72-87, 89 Other: RATIOS FROM 1988

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

88 Based on actual lane count data.☐ System distribution factors.72-87, 89 Other: RATIOS FROM 1988

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

MAR 12 1991

By _____

ENTERED

DEC 06 1991

By _____

NAME OF PREPARER Ba. L. HartingPHONE # 206-713-1432DATE PREPARED 11-30-90

SHEET 4 LTPP TRAFFIC DATA TRAFFIC VOLUME COUNTS	*STATE ASSIGNED ID [1167] *STATE CODE [53] *SHRP SECTION ID [6042]
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HIGHWAY ROUTE NO. (THIS COUNT) 167
 MILEPOST# OR LOCATION (THIS COUNT) 22.60 N. LEG
 BEGINNING DATE 9-7-89 ENDING DATE 9-7-89
 BEGINNING TIME 00 ENDING TIME 2300
 COUNT DURATION 24 [X] HOURS [] DAYS [] MONTHS
 TYPE OF COUNTER G/K NAME/MODEL # 6000
 TYPE OF COUNT: TWO-WAY Y 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>76478</u>	
2. ADJUSTMENT FACTORS (FILL IN AS APPLICABLE):		
A. ADJUSTMENT TO 24-HOUR COUNT	----	ENTERED
B. AXLE CORRECTION FACTOR	----	APR 02 1992
C. DAY OF WEEK FACTOR	----	By <u>W</u>
D. MONTH FACTOR <u>EDW</u>	<u>.240</u>	
E. OTHER FACTOR (<u> </u>)	----	
3. ANNUAL AVERAGE DAILY TRAFFIC (AADT) (TWO-WAY)	<u>72143</u>	(1989)
4. DIRECTIONAL DISTRIBUTION FACTOR	<u>.521</u>	
5. GPS LANE DISTRIBUTION FACTOR	<u>.542</u>	
6. AADT GPS LANE	<u>20372</u>	ENTERED

NOTE: COMPLETE ONE SHEET FOR EACH COUNTING SESSION.

MAR 12 1991

By

NAME OF PREPARER <u>Brian Norton</u>	PHONE # <u>301-757-1111</u>
DATE PREPARED <u>11-30-90</u>	

SHEET 5

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [1167]

*STATE CODE [53]

*SHRP SECTION ID [6049]

HIGHWAY RT. NO. (THIS COUNT) 167 MILEPOST# (THIS COUNT) 22.60LOCATION (THIS COUNT) Jct. NB OFF RAMP TO 212TH FUNCTIONAL CLASS 14BEGINNING DATE 9-7-88 ENDING DATE 9-8-88BEGINNING TIME 00 ENDING TIME 24:00 DURATION (HRS) 24TYPE OF COUNT: MANUAL AUTOMATED X NO. OF LANES COUNTED 4 *02lem 12/1/2004*TYPE OF EQUIP.: AVC PERM. AVC PORT. X WIM PERM. WIM PORT. EQUIPMENT NAME / MODEL # GK 6000TOTAL NO. OF VEHICLES CLASSIFIED 76478 # TRUCKS 6853 % TRUCKS 9.0%NO. OF TRUCKS IN GPS LANE 2375 % OF TRUCKS IN GPS LANE 11.0%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.

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>69625</u>	<u>35984</u>	<u>19232</u>
2. FHWA CLASS 4 (Buses)	<u>113</u>	<u>70</u>	<u>57</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>1946</u>	<u>1002</u>	<u>759</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>461</u>	<u>231</u>	<u>177</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>99</u>	<u>54</u>	<u>24</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>1296</u>	<u>646</u>	<u>431</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>1667</u>	<u>366</u>	<u>675</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>98</u>	<u>56</u>	<u>48</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>106</u>	<u>57</u>	<u>51</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>101</u>	<u>46</u>	<u>35</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>266</u>	<u>150</u>	<u>118</u>
12. OTHER VEHICLES	<u> </u>	<u> </u>	<u> </u>
GRAND TOTAL	<u>76478</u>	<u>39865</u>	<u>21607</u>

NAME OF PREPARER Barbara NewtonDATE PREPARED 11-22-90PHONE # (202) 752-432

AUG 14 1991

MAY 07 1991

By By