

<p align="center">SHEET 1</p> <p align="center">LTPP TRAFFIC DATA</p> <p align="center">SUMMARY TRANSMITTAL FORM</p>	<p>*STATE ASSIGNED ID [1295]</p> <p>*STATE CODE 53</p> <p>*SHRP SECTION ID [1008]</p>
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STATE OR PROVINCE WA COUNTY SPOKANE

HIGHWAY ROUTE NO. 195 MILEPOST# 89.05 - 89.35 NB
6 mi S/O Jct SR 90

NEAREST CITY/TOWN SPOKANE NEAREST INTERSECTION _____

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

DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 7-01-71

FIPS COUNTY CODE 32 FHWA STATION IDENTIFICATION NO. —
619 532 085 970

HPMS SAMPLE NO. _____ 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 X NO _____

IF YES, DESCRIBE CHANGES SEE NOTES ATTACHED

ENTERED

MAR 13 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.

<p>NAME OF PREPARER <u>BARBARA HEATZOG</u></p> <p>DATE PREPARED <u>12-31-90</u></p>	<p>PHONE <u>(206) 753-1422</u></p> <p>SCAN: <u>234-1422</u></p>
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SHEET 1

LTPP TRAFFIC DATA
SUMMARY TRANSMITTAL FORM

*STATE ASSIGNED ID [1295]

*STATE CODE [53]

*SHRP SECTION ID [1008]

REVISION

5-21-91

STATE OR PROVINCE WA COUNTY SPOKANEHIGHWAY ROUTE NO. 195 MILEPOST# 89.05-89.35 NBNEAREST CITY/TOWN SPOKANE NEAREST INTERSECTION 6 mi S/O Jct SR 90FUNCTIONAL CLASS 2 NO. LANES EACH DIRECTION 2 TOTAL NO. LANES 4DIRECTION OF TRAVEL GPS LANE NB DATE OPENED TO TRAF. 7-01-78FIPS COUNTY CODE 32 FHWA STATION IDENTIFICATION NO. 619 532 085 970HPMS SAMPLE NO. 619 532 085 970 HPMS SUBDIVISION NO. 0TYPE 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 X 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

ENTERED EACH TRAFFIC COUNT, VEHICLE CLASSIFICATION COUNT, OR WEIGHT

DEC 06 1991

STATION RELATIVE TO THIS GPS TEST SECTION.

ENTERED

By WJ

AUG 19 1991

By NAME OF PREPARER BARBARA HERTZOG PHONE (206) 753-1422DATE PREPARED 5-21-91

SCAN: 234-1422

SHEET 2

LTPP TRAFFIC DATA

TRAFFIC VOLUMES
AND LOAD ESTIMATES

*STATE ASSIGNED ID [1295]

*STATE CODE [53]

*SHRP SECTION ID [1008]

YEAR	1. ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	2. ESTIMATED TOTAL TRUCK AADT (TWO-WAY) ① * Truck %	3. ESTIMATED TOTAL VEHICLES AADT GPS LANE ① * .535 * .894	4. ESTIMATED TOTAL TRUCKS AADT GPS LANE ③ * .096	5. ESTIMATED ESAL'S/YR GPS LANE (1000's)
MP 88.03	7230				
ON SITE					
1989	6300	630	3010	289	121.9
1988	6300	630	3010	289	119.9
1987	6200	620	2970	285	116.3
1986	5980	598	2860	275	110.3
1985	5720	572	2740	263	103.7
1984	5460	546	2610	251	97.2
1983	5460	546	2610	251	95.5
1982	5460	546	2610	251	93.8
1981	6070	729	2900	279	102.3
1980	5720	686	2740	263	94.7
1979	5720	686	2740	263	92.8
1978	5720	686	2740	263	91.0
1977	5280	634	2530	242	82.1
1976	5100	612	2440	234	77.8
1975	4660	560	2230	214	69.7
1974	4270	512	2040	196	62.5
1973	4490	539	2160	206	64.2
1972	4310	517	2050	198	60.4
1971	4140	496	1980	190	56.6
1970					
1969					
1968			ENTERED		
1967			MAR 13 1991		
1966			By		
1965					

NAME OF PREPARER BARBARA HEATZOGPHONE (206) 753-1422DATE PREPARED 12-31-90

SCAN: 234-1422

SHEET 3

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

*STATE ASSIGNED ID [1295]

*STATE CODE [53]

*SHRP SECTION ID [1000]

1. Year Applicable 71-89

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.
71-89 ☒ Estimated based on volume counts at nearby locations.
☐ Used flow maps.
☐ Used computerized network analyses.
☐ 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.
71-89 ☒ 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.
☐ Other: _____

4. METHOD FOR ESTIMATING AADT BY GPS LANE

- ☒ Based on actual lane count data.
☐ System distribution factors.
71-89 Other: DIRECTION RATIO
FROM 1990

5. METHOD FOR ESTIMATING TRUCK AADT IN GPS LANES

- ☒ Based on actual lane count data.
☐ System distribution factors.
71-89 Other: FACTOR FROM 90

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 13 1991

DEC 06 1991

By _____ By LLNAME OF PREPARER BARBARA HEATZOLPHONE (204) 753-1422DATE PREPARED 12-31-90

SCAN: 234-1422

VEHICLE CLASSIFICATION DATA FHWA 13-CLASS SYSTEM

*SHRP SECTION ID [1008]

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.

*
SAME
COUNT
USED
FOR
SHAP
#16 & #17

TOTAL NUMBER
OF VEHICLES
GPS LANE

2738

3

100

_____ 700

9

4

24

94

_____ 23

13

_____ 12

11

_____ II

2

३३

3030

PHONE # (206) 753-1422

SCAN: 234-1422

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASSIGNED ID [3195]

*STATE CODE [53]

*SHRP SECTION ID [3013]

HIGHWAY RT. NO. (THIS COUNT) 195 MILEPOST# (THIS COUNT) 91.17LOCATION (THIS COUNT) 2 mi N/O GPS FUNCTIONAL CLASS 2BEGINNING DATE 3-21-90 ENDING DATE 3-21-90BEGINNING TIME 00 ENDING TIME 00 DURATION (HRS) 24TYPE OF COUNT: MANUAL AUTOMATED X NO. OF LANES COUNTED 4TYPE OF EQUIP.: AVC PERM. AVC PORT X WIM PERM. WIM PORT. EQUIPMENT NAME / MODEL # GN 600TOTAL NO. OF VEHICLES CLASSIFIED 6342 # TRUCKS 665 % TRUCKS 10.5NO. OF TRUCKS IN GPS LANE 292 % OF TRUCKS IN GPS LANE 9.6VEHICLE 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-WAY	TOTAL NUMBER OF VEHICLES GPS DIRECTION	TOTAL NUMBER OF VEHICLES GPS LANE
1. FHWA CLASSES 1-3 (Cars, Motorcycles, Vans)	<u>5677</u>	<u>3067</u>	<u>2738</u>
2. FHWA CLASS 4 (Buses)	<u>14</u>	<u>5</u>	<u>3</u>
3. FHWA CLASS 5 (Two Axle, 6-Tire, SU Truck)	<u>218</u>	<u>115</u>	<u>100</u>
4. FHWA CLASS 6 (3 AXLE SU TRUCK)	<u>26</u>	<u>9</u>	<u>9</u>
5. FHWA CLASS 7 (4 or more Axle SU Truck)	<u>7</u>	<u>4</u>	<u>4</u>
6. FHWA CLASS 8 (4 or less axle 1-Trlr.Truck)	<u>53</u>	<u>25</u>	<u>24</u>
7. FHWA CLASS 9 (5 Axle, 1-Trlr.Truck)	<u>215</u>	<u>105</u>	<u>94</u>
8. FHWA CLASS 10 (6 or more Axle, 1-Trlr.Truck)	<u>24</u>	<u>13</u>	<u>12</u>
9. FHWA CLASS 11 (5 or less Axle, Multi-Trlr.Truck)	<u>20</u>	<u>11</u>	<u>11</u>
10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>13</u>	<u>2</u>	<u>2</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>75</u>	<u>35</u>	<u>33</u>
12. OTHER VEHICLES	<u> </u>	<u> </u>	<u> </u>
GRAND TOTAL	<u>6342</u>	<u>3391</u>	<u>3030</u>

NAME OF PREPARER BARBARA HEITZOG PHONE # (206) 753-1422
DATE PREPARED SCAN: 234-1422

Truck for 1990 estimate
This count used Retros for SHRP # 15 & 16
Retros for 1990 estimate
53.5%
89.4%

LTPP TRAFFIC DATA

VEHICLE CLASSIFICATION DATA
FHWA 13-CLASS SYSTEM

*STATE ASS. MED ID [1295]

*STATE CODE [53]

*SHRP SECTION ID [1008]

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10. FHWA CLASS 12 (6 Axle, Multi-Trlr.Truck)	<u>13</u>	<u>2</u>	<u>2</u>
11. FHWA CLASS 13 (7 or more Axle, Multi-Trlr.Truck)	<u>75</u>	<u>35</u>	<u>33</u>
12. OTHER VEHICLES	<u> </u>	<u> </u>	<u> </u>
GRAND TOTAL	<u>6342</u>	<u>3391</u>	<u>3030</u>

NAME OF PREPARER BARBARA HERTZOG PHONE # (206) 753-1422DATE PREPARED SCAN: 234-1422

} Truck 90
for 1990
estimates

This count used
for Ratios
SHRP # 15
& SHRP # 16

Ratios
for 1990
estimates

= 89.4%