

SHEET 10

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD  
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID [P19]

STATE CODE [53]

SHRP SECTION ID [6048]

1. ANNUAL TRAFFIC ESTIMATES

*See attached computer printout*

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S / YR GPS LANE (1000's)
<u>1991</u>	<u>21621</u>	<u>1513</u>	<u>10564</u>	<u>794</u>	<u>191.14</u>
(WORKSHEET)	(A)	(C)	(E)	(H)	(B)

2. METHOD FOR ESTIMATING TOTAL VEHICLE  
AADT (TWO-WAY)

- ☒ Growth factored last year's estimate.  
☐ Estimated based on volume counts at nearby locations.  
☐ Used computerized network analysis.  
☐ Other \_\_\_\_\_

5. METHOD FOR ESTIMATING TOTAL  
TRUCKS, GPS LANE, AADT

- ☐ System distribution factors.  
☒ Other Average Weekly April truck  
volumes from P19 applied  
to AADT for site.

3. METHOD FOR ESTIMATING TOTAL TRUCK  
AADT (TWO-WAY)

- ☐ Used system average from counts taken this year.  
☐ Used count data from nearby sites.  
☐ Used count data from previous years at GPS site.  
☐ Used system averages from previous year counts.  
☐ Used computerized network analysis.

☒ Other Count - 6-3-87  
Factors applied to AADT

6. METHOD FOR ESTIMATING ESAL YEAR  
IN GPS LANE

- ☐ ESAL/Truck factor.  
☐ ESAL/vehicle class factors --  
Number of classes  
☒ Other 3 ESAL Truck Factors  
Singles, Doubles, Triples

4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT

- ☐ System distribution factors.  
☒ Other Factors from Count  
Factors applied to AADT

7. ESAL ESTIMATES - SOURCE OF DATA

- ☐ Prior years data collected at GPS site.  
☐ Current year system average.  
☐ Prior year system average.  
☐ Historical W-4 tables.  
☐ Other \_\_\_\_\_

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.  
☐ Static scale used for enforcement.  
☐ Static scale not used for enforcement.  
☒ Other Factors x volumes

ENTERED

APR 5 2001

By MLT

*Year 1991*  
*Sheet 10 Submitted because*  
*kesal from WIM*  
*looks too low*

*Note: If using Recorder data it is necessary to sum all EB traffic (2 lanes at Recorder)*

NAME OF PREPARER BARBARA HERTZOG PHONE # (360) 570-7261  
DATE PREPARED 11-15-00

<b>SHEET 13</b> <b>LTPP TRAFFIC DATA</b> <b>VEHICLE WEIGHT DATA</b> <b>TRANSMITTAL FORM</b>	*STATE ASSIGNED ID [ <u>P19</u> ] *STATE CODE [ <u>53</u> ] *SHRP SECTION ID [ <u>6048</u> ]
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HIGHWAY RT. NO. (THIS SESSION) SR 522

MILEPOST NO. OR LOCATION (THIS SESSION) MP 13.3

✓ FILENAME W536048.NI1 DISK/TAPE ID A3

BEGINNING DATE 12/19/91 BEGINNING TIME 00:00

ENDING DATE 01/01/92 ENDING TIME 00:00

COUNT DURATION 13 [ ] HOURS [ ☒ ] DAYS [ ] MONTHS

WEIGHT SCALE TYPE: PORT. WIM [ ] PERM. WIM [ ☒ ] OTHER [ ]

EQUIPMENT MAKE/MODEL# IRD 1060

SENSOR TYPE Piezo

IND.  
2/19/93  
LLW

NS  
6/17/93

COMMENTS Site installed 12/19/91, Autocalibration  
turned on.

ENTERED

JUL 28 1992

By MP

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Irene SanSouci</u>	PHONE # <u>(206) 586-6555</u>
DATE PREPARED <u>01-16-92</u>	

**SHEET 14  
LTPP TRAFFIC DATA**

**EQUIPMENT INSTALLATION LOG**

STATE ASSIGNED ID [ PL9 ]

STATE CODE [ 53 ]

SHRP SECTION ID [ 6048 ]

LOCATION SR 522 MP 13.3

DATE OF INSTALLATION December 19, 1991

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD Model 1060	IRD WIM	9103-0892
Interface	(included in control unit)		
Modem	2400 Baud	Multi-Tech Systems	1501308
Loop Amplifiers	(included in control unit)		
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	2 each - Piezo Class 1		
Sensor Next Adjacent Lane (1)	" " " "		
Sensor Next Adjacent Lane (2)	" " " "		
Sensor Next Adjacent Lane (3)	" " " "		
Diagonal Sensor			
Offscale Sensor			
Right Platform			
Left Platform			
Other _____			
Software			
Complete Package	Version # 7.2.1	IRD	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	Yes		
Downstream - Lane 1	Yes		
Upstream - Other Lanes	Yes		
Downstream - Other Lanes	Yes		

LOCATION SR 522 TYPE EQUIP. Piezo Class 1  
MP # MP 13.3 MODEL # IRD 1060

[illegible]