

LTPP TRAFFIC DATA

TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

STATE ASSIGNED ID 110271

STATE CODE 1531

SHRP SECTION ID 110061

1. ANNUAL TRAFFIC ESTIMATES

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)
1992	3025	439	1561	289	129.3
		① x .145	① x .576	③ x .185	④ x .450

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 Ratio from 1988
Count at 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 Ratio from 1988 Classified
Count at Site

6. METHOD FOR ESTIMATING ESAL/YEAR
IN GPS LANE

- ☒ ESAL/Truck factor.
☐ ESAL/vehicle class factors -
 Number of classes _____
☐ Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

- ☐ System distribution factors.
☒ Other Ratio from 1988
Count at Site

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 _____

ENTERED

OCT 10 1995

By

⑦

8. WEIGHT SCALE TYPE

- ☐ WIM Scale.
☒ Static scale used for enforcement.
☐ Static scale not used for enforcement.
☐ Other _____

NAME OF PREPARER

Barbara Hartung

PHONE #

(360) 753-1422

DATE PREPARED

9-22-95

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>P11</u>]
	*STATE CODE [<u>53</u>]
	*SHRP SECTION ID [<u>1006</u>]

HIGHWAY RT. NO. (THIS SESSION) SR 97 MILEPOST NO. (THIS SESSION) 250.35

LOCATION (THIS COUNT) 3.03 Mi. S. of Junction SR 153

FILENAME C531006.N12 DISK/TAPE ID _____

BEGINNING DATE 12/1/92 BEGINNING TIME 00:00

ENDING DATE 12/31/92 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA XX OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT XX

EQUIPMENT MAKE/MODEL # IRD 1060

SENSOR TYPE Piezo (Class 1)

ENTERED

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES **FEB 25 1993**
BY CLASSIFICATION.

GENERAL FACTORS _____ By WV

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

ENTERED

MAY 11 1993

By WV

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 _____	

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>P11</u>]
	*STATE CODE [<u>53</u>]
	*SHRP SECTION ID [<u>1006</u>]

HIGHWAY RT. NO. (THIS SESSION) SR 97 MILEPOST NO. (THIS SESSION) 250.35

LOCATION (THIS COUNT) 3.03 Mi. S. of Junction SR 153

FILENAME C531006.M12 DISK/TAPE ID _____

BEGINNING DATE 11/1/92 BEGINNING TIME 00:00

ENDING DATE 11/30/92 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [x] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA XX OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE
VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW
THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT XX

EQUIPMENT MAKE/MODEL # IRD 1060

SENSOR TYPE Piezo (Class 1)

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUME BY CLASSIFICATION.

GENERAL FACTORS _____

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS) _____

COMMENTS TO TEXT _____

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>Irene SanSouci</u>	PHONE # <u>(206) 586-6555</u>
--	-------------------------------

IND. 2/10/93
LW

ENTERED

FEB 25 1993

By LW

ENTERED

MAY 11 1993

By LW

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>P11</u>]
	*STATE CODE [<u>53</u>]
	*SHRP SECTION ID [<u>1006</u>]

HIGHWAY RT. NO. (THIS SESSION) SR 97 MILEPOST NO. (THIS SESSION) 250.35

LOCATION (THIS COUNT) 3.03 Mi. S. of Junction SR 153

FILENAME C531006.LC2 DISK/TAPE ID _____

BEGINNING DATE 10/13/92 BEGINNING TIME 00:00

ENDING DATE 10/31/92 ENDING TIME 23:59

COUNT DURATION 17 [] HOURS [X] DAYS [] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA XX OTHER* _____ #BINS _____

NOTE: IF NOT PREVIOUSLY PROVIDED TO SHRP, PLEASE ATTACH SHEET 6 DESCRIBING THE VEHICLE CLASSIFICATION CATEGORIES AND ALSO ATTACH SHEET 7 DESCRIBING HOW THE SHA WOULD CONVERT ITS CLASSIFICATION SCHEME TO THE FHWA 13 CLASS SYSTEM.

TYPE OF AVC EQUIPMENT: PORTABLE _____ PERMANENT XX

EQUIPMENT MAKE/MODEL # IRD 1060

SENSOR TYPE Piezo (Class 1)

ENTERED

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES **FEB 25 1993**
BY CLASSIFICATION.

GENERAL FACTORS _____

By W

CLASS SPECIFIC FACTORS (PROVIDE BY CLASS OR CLASS GROUPS)

ENTERED

MAY 11 1993

By W

COMMENTS TO TEXT New site as of 10/13/92. Deleted binary files for 10/25/92 - 10/26/92 due to corruption of data from daylight savings time.

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 _____	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>011</u>]
	*STATE CODE [<u>53</u>]
	*SHRP SECTION ID [<u>1006</u>]

HIGHWAY RT. NO. (THIS SESSION) SR 97

MILEPOST NO. OR LOCATION (THIS SESSION) MP 250.35

FILENAME W531006.N12 DISK/TAPE ID _____

BEGINNING DATE 12/1/92 BEGINNING TIME 00:00

ENDING DATE 12/31/92 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM XX OTHER _____

EQUIPMENT MAKE/MODEL# IRD 1060

SENSOR TYPE Piezo (Class 1)

COMMENTS _____

ENTERED

MAY 11 1993

By IN

ENTERED

FEB 25 1993

By uw

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 _____	

INV.
2/16/93
uw

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>EL1</u>]
	*STATE CODE [<u>53</u>]
	*SHRP SECTION ID [<u>1006</u>]

HIGHWAY RT. NO. (THIS SESSION) SR 97

MILEPOST NO. OR LOCATION (THIS SESSION) MP 250.35

FILENAME W531006.M12 DISK/TAPE ID _____

BEGINNING DATE 11/1/92 BEGINNING TIME 00:00

ENDING DATE 11/30/92 ENDING TIME 23:59

COUNT DURATION 1 [] HOURS [] DAYS [X] MONTHS

*Inv
2/16/93
WW*

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM XX OTHER _____

EQUIPMENT MAKE/MODEL# IRD 1060

SENSOR TYPE Piezo (Class 1)

COMMENTS _____

ENTERED ENTERED
 MAY 11 1993 FEB 25 1993
 By HW By WW

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 _____	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [<u>P11</u>]
	*STATE CODE [<u>53</u>]
	*SHRP SECTION ID [<u>1006</u>]

HIGHWAY RT. NO. (THIS SESSION) SR 97

MILEPOST NO. OR LOCATION (THIS SESSION) MP 250.35

FILENAME W531006.LC2 DISK/TAPE ID _____

BEGINNING DATE 10/13/92 BEGINNING TIME 00:00

ENDING DATE 10/31/92 ENDING TIME 23:59

COUNT DURATION 17 [] HOURS [X] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM XX OTHER _____

EQUIPMENT MAKE/MODEL# IRD 1060

SENSOR TYPE Piezo (Class 1)

COMMENTS New site as of 10/13/92. Deleted binary files
for 10/25/92 - 10/26/92 due to corruption of data from
daylight savings time.

ENTERED ENTERED
MAY 11 1993 FEB 25 1993
By IV By W

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 _____	

INV.
2/16/93
W

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [P11]

STATE CODE [53]

SHRP SECTION ID [1006]

LOCATION SR 97 MP 250.35

DATE OF INSTALLATION 10-13-92

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	IRD Model 1060	IRD WIM	9106-1183
Interface	(included in control unit)		
Modem	2400 BAUD	Multi-Tech Systems	1483365
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 #	IRD	
Axle Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1	Yes		
Downstream - Lane 1	Yes		
Upstream - Other Lanes			
Downstream - Other Lanes			

SHEET 15
LTPP TRAFFIC DATA

*STATE CODE [53]

LOCATION SR 97 TYPE EQUIP. Piezo (CLASS 1)
MP # 250.35 MODEL # IRD 1060

[illegible]