

SHEET
LTPP TRAFFIC DATA
TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE - NO SITE COUNT

*STATE ASSIGNED ID. [_ _ _ _]
 *STATE CODE [06]
 *SHRP SECTION ID [2640]

1. ANNUAL TRAFFIC ESTIMATES

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>16900</u>	<u>1757</u>	<u>6760</u>	<u>703</u>	<u>374</u>

**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 _____

**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 _____

**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 _____

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 _____

NAME OF PREPARER _____

PHONE # _____

DATE PREPARED _____

NOTE: Used section 2641 to factor for GPS sites
 SD W-4 Regional
 NO 2640 for 1991

SHEET 12 LTPP TRAFFIC DATA CLASSIFICATION DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>[2423]</u>
	*STATE CODE <u>[06]</u>
	*SHRP SECTION ID <u>[2040]</u>

HIGHWAY RT. NO. (THIS SESSION) 101 MILEPOST NO. (THIS SESSION) 65.6
 LOCATION (THIS COUNT) HUMBOLDT CO. .5 MI N/O RTE 211
 FILENAME C062040.M11 DISKTAPE ID 2

BEGINNING DATE 11-191 BEGINNING TIME 0000

ENDING DATE 12-31-91 ENDING TIME 2400

COUNT DURATION 2 [] HOURS [] DAYS [☒] MONTHS

VEHICLE CLASSIFICATION METHOD: FHWA _____ OTHER* X #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 X

EQUIPMENT MAKE/MODEL # PAT DAW 200

SENSOR TYPE Loops, BENDING PLATE

ADJUSTMENT FACTORS FOR ESTIMATING AVERAGE ANNUAL VOLUMES
 BY CLASSIFICATION.

GENERAL FACTORS _____

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

ENTERED

MAY 20 1993

By OK

COMMENTS TO TEXT REFER TO SHEETS 6 & 7 SUBMITTED
August 29 1991 FOR CONVERSION TO FHWA 13
CLASS SYSTEM

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER <u>R. Aris</u>	PHONE # <u>916.654.3072</u>
DATE PREPARED _____	

Handwritten: 2/2/93 LW

Handwritten: 1/2/93

ENTERED
 JUL 30 1993
Handwritten: OK

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID <u>2423</u>
	*STATE CODE <u>06</u>
	*SHRP SECTION ID <u>2040</u>

HIGHWAY RT. NO. (THIS SESSION) 101

MILEPOST NO. OR LOCATION (THIS SESSION) HUMBOLDT Co. .5 MI ^W RTE 211
M.P. 65.

FILENAME W062040.N91 DISK/TAPE ID _____

BEGINNING DATE 12-9-91 BEGINNING TIME 0700

ENDING DATE 12-15-91 ENDING TIME 2400

COUNT DURATION 7 [] HOURS [8] DAYS [] MONTHS

WEIGHT SCALE TYPE: PORT. WIM _____ PERM. WIM 8 OTHER _____

EQUIPMENT MAKE/MODEL# PAT DAW 200

SENSOR TYPE Loops BENDING PLATE

INV.
2/22/93
WV

NS
6/22/93

COMMENTS _____

ENTERED

MAY 20 1993

By ORZ

ENTERED

JUL 31 1992

By MP

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

SHEET 13 LTPP TRAFFIC DATA VEHICLE WEIGHT DATA TRANSMITTAL FORM	*STATE ASSIGNED ID [2423]
	*STATE CODE 06
	*SHRP SECTION ID 2040

HIGHWAY RT. NO. (THIS SESSION) 101

MILEPOST NO. OR LOCATION (THIS SESSION) HUMBOLDT Co. .5 MI ^W RTE 211
M.P. 65.

✓ FILENAME W062040.M91 DISK/TAPE ID _____

BEGINNING DATE 11-9-91 BEGINNING TIME 0000

ENDING DATE 11-15-91 ENDING TIME 2400

COUNT DURATION 7 [] HOURS [☒] DAYS [] MONTHS

INV.
2/28/93
LU

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

EQUIPMENT MAKE/MODEL# PAT DAW 200

SENSOR TYPE Loops BENDING PLATE

NS
6/1/93

COMMENTS _____

ENTERED
 MAY 20 1993
 By SA

ENTERED
 JUL 31 1992
 By MP

FILL OUT ONE TRANSMITTAL SHEET FOR EACH DATA FILE SUBMITTED.

NAME OF PREPARER _____	PHONE # _____
DATE PREPARED _____	

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [2423]

STATE CODE [06]

SHRP SECTION ID [2040]

LOCATION Humboldt County, RTE 101, PM 65.6 DATE OF INSTALLATION 10-1-91

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	WEIGH-IN-MOTION	PAT DAW200	
Interface			
Modem		MOTOROLA UDS	
Loop Amplifiers		PAT	
Other _____			
Sensor(s) / Platform(s)			
GPS Lane Sensor	BENDING PLATE	PAT	
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	COMPLETE PACKAGE YES	CL200 / REPORTER	
Axis Spacing Algorithm Only			
Other _____			
Loops			
Upstream - Lane 1			
Downstream - Lane 1			
Upstream - Other Lanes			
Downstream - Other Lanes			