

Hayward

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE - NO SITE COUNT	*STATE ASSIGNED ID [3601] *STATE CODE [55] *SHRP SECTION ID [3019]
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3019

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)
1990	2800	57 165	1400	36 83	63 36

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 Averaged multiple counts taken at the site during the year

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 Class data from WIM at monitoring location in 1990

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

- ☐ System distribution factors.
☒ Other 50/50 split on 2 lane road

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

- ☐ System distribution factors.
☒ Other Class Data from WIM at monitoring location in 1990

6. METHOD FOR ESTIMATING ESAL/YEAR IN GPS LANE

- ☐ ESAL/Truck factor.
☒ ESAL/vehicle class factors -
 Number of classes FHWA 4-13
☐ 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 1990 data collection at monitoring location

8. WEIGHT SCALE TYPE

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

ENTERED APR 09 2009

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DATE PREPARED <u>8-17-92</u>	

**SHEET 14
LTPP TRAFFIC DATA**

EQUIPMENT INSTALLATION LOG

STATE ASSIGNED ID [3801]

STATE CODE [55]

SHRP SECTION ID [3019]

Hayward

ALB3 LOCATION 0.85 mile North of STH 77 DATE OF INSTALLATION 9/11/90

	TYPE	BRAND NAME	SERIAL NUMBER
Control Unit(s) and peripheral equipment			
Control Unit	AVC	Street Richardson 241	T3
Interface	—		
Modem	1200 baud	UDS 2124P	# 248
Loop Amplifiers			
Other			
Sensor(s) / Platform(s)			
GPS Lane Sensor NB	Piezoelectric Cable	Penwalt	DPOGO 3037
Sensor Next Adjacent Lane (1) SB	" 8' film	"	DPOGO 3029
Sensor Next Adjacent Lane (2)	—		
Sensor Next Adjacent Lane (3)	—		
Diagonal Sensor	—		
Offscale Sensor	—		
Right Platform	—		
Left Platform	—		
Other			
Software			
Complete Package		SR 261 Version 3.6	
Axle Spacing Algorithm Only			
Other			
Loops			
Upstream - Lane 1	6'X6' 12 AWG wire	in PVC Conduits	
Downstream - Lane 1	"		
Upstream - Other Lanes	"		
Downstream - Other Lanes	"		

North Central Region of FHWA-LTPP
Traffic Data Collection Equipment Installation And Change Log

State Code	SIIRP Id	Location	Install Date	Brand Name	Model	Serial No. Control Unit	GPS Sensor Type	Software Brand/Version	Loops	Equipment Change	Date of Change
55	3015	0.3 MI. S/O CTH D				T51				TC3	09/25/90
55	3015	0.3 MI. S/O CTH D				T79				TC3	11/01/90
55	3015	0.3 MI. S/O CTH D				T68				TC3	11/28/90
55	3015	0.3 MI. S/O CTH D				T45				TC3	03/05/92
55	3015	0.3 MI. S/O CTH D								piezos	07/15/92
55	3016	2.9 MI. S/O ST 21	10/27/88	SR		T10	Piezo cable	Streeter 261/3.6	6x6'12AWG/cond		
55	3016	2.9 MI. S/O ST 21				T6				TC3	01/05/89
55	3016	2.9 MI. S/O ST 21				T23				TC3	01/17/89
55	3016	2.9 MI. S/O ST 21				T2				TC3	03/20/89
55	3016	2.9 MI. S/O ST 21				T13				TC3	05/08/90
55	3016	2.9 MI. S/O ST 21				T40				TC3	08/14/90
55	3016	2.9 MI. S/O ST 21				3024/3028				piezos (SB)	08/14/90
55	3016	2.9 MI. S/O ST 21				T45				TC3	09/26/90
55	3016	2.9 MI. S/O ST 21								modem	08/14/90
55	3016	2.9 MI. S/O ST 21								piezos (all)	07/24/91
55	3016	2.9 MI. S/O ST 21								modem	09/26/91
55	3016	2.9 MI. S/O ST 21				T41				TC3	06/10/92
55	3016	2.9 MI. S/O ST 21				T19				TC3	06/24/92
55	3016	2.9 MI. S/O ST 21				T73				TC3	07/27/92
55	3016	2.9 MI. S/O ST 21				T62				TC3	09/30/92
55	3019	0.85 MI. N/O ST 77	09/11/90	SR		T3	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55	3019	0.85 MI. N/O ST 77								piezos	06/20/91
55	3019	0.85 MI. N/O ST 77								modem	08/28/91
55	3019	0.85 MI. N/O ST 77				T41				TC3	09/30/91
55	3019	0.85 MI. N/O ST 77				T132					02/18/92
55	5037	2.1 MI. S/O US 8	09/06/90	SR		T32	Piezo 8' film	Streeter 261/3.6	6x6'12AWG/cond		
55	5037	2.1 MI. S/O US 8				T83				TC3	10/28/90
55	5037	2.1 MI. S/O US 8								piezos	06/17/91
55	5037	2.1 MI. S/O US 8				T106				TC3	07/17/91
55	5037	2.1 MI. S/O US 8				T24				TC3	02/18/92