

**SHEET 10**  
**LTPP TRAFFIC DATA**  
**TRAFFIC VOLUME AND LOAD**  
**ESTIMATE UPDATE-NO SITE COUNT**

**STATE ASSIGNED ID**      **00S9**  
**STATE CODE**                **15**  
**SHRP SECTION ID**        **1008**

**1. ANNUAL TRAFFIC ESTIMATE**      GPS Location: FAP 11 (Queen Kaahumanu Hwy) M.P. 120.98 (Southbound)

YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCKS AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT GPS LANE	ESTIMATED TOTAL TRUCKS AADT GPS LANE	ESTIMATED ESAL'S/YR GPS LANE (1000'S) Flexible Pvmnt
1991	15,322	659	7,808	351	62.11

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

Growth factored last year estimates.  
Estimate based on volume counts at nearby loctions.  
Used computerized network analysis.

X Other Interoplated volumes bewteen  
surveyed estimates.

**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 year counts.  
Used system averages from previous year counts.  
Used computerized network analysis

X Other Interoplated volumes bewteen  
surveyed estimates.

**4. METHOD FOR ESTIMATING TOTAL VEHICLES  
GPS LANE AADT**

System distribution factors.

X Other Interoplated volumes bewteen  
surveyed estimates.

**5. METHOD FOR ESTIMATING TOTAL TRUCK  
GPS LANE AADT**

System distribution factors.

X Other Interoplated volumes bewteen  
surveyed estimates.

**6. METHOD FOR ESTIMATING ESAL/YEAR  
IN GPS LANE AADT**

ESAL/Truck factor

X ESAL/vehicle class factors -number of classes  
Other \_\_\_\_\_

**7. ESTIMATES -SOURCE OF DATA**

Prior year data collected at GPS site.  
Current year system average.  
Prior year system average.

X Historical W-4 tables.  
Other \_\_\_\_\_

**8. WEIGHT SCALE TYPE**

WIM Scales.

Static scale used for enforcement

X Static scale not used for enforcement  
Other \_\_\_\_\_

NAME OF PREPARER	Glenn Sato	PHONE # (808) 587-1839
DATE PREPARED	9/28/95	FILE: ESAL10.XLS DISK 16

**ENTERED**

**JAN 24 1996**

By WPA