

SH 710  
**LTPP TRAFFIC DATA**  
**TRAFFIC VOLUME AND LOAD**  
**ESTIMATE UPDATE - NO SITE COUNT**

STATE ASSIGNED ID (1014)  
 STATE CODE (15)  
 SHRP SECTION ID (1008)

1. ANNUAL TRAFFIC ESTIMATES

GPS Location: FAP 11 (Queen Kaahumanu Highway),  
 M.P. 120.98 (Southbound)

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)
1997	21097	516	10703	289	20.0 (extrapolated)

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 same as item 2

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 same as item 2

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 same as item 2

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 G. Sato

PHONE # 587-1827

DATE PREPARED 7/14/98