

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID	C12E
	STATE CODE	15
	SHRP SECTION ID	1003

1. ANNUAL TRAFFIC ESTIMATE GPS Location: FAP 30 (Honoapiilani Hwy) M.P. 28.45 (Northbound)

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	10,816	324	5,559	170	24.36

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

Growth factored last year estimates.

X Estimate based on volume counts at nearby loctions.

Used computerized network analysis.

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 year counts.

Used system averages from previous year counts.

X Used computerized network analysis

Other Used truck % from count at nearby
site taken in 1991

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

System distribution factors.

X Other Based on distribution % at nearby site.

5. METHOD FOR ESTIMATING TOTAL TRUCK
GPS LANE AADT

System distribution factors.

X Other Based on Truck Distribution % at nearby site

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 _____

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ENTERED

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By 