

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	STATE ASSIGNED ID S8R STATE CODE 15 SHRP SECTION ID 7080
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1. ANNUAL TRAFFIC ESTIMATE GPS Location: FAP 19 (Queen Kaahumanu Hwy) M.P. 83.6 (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
1993	7,597	491	3,798	223	14.12

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 Interpolated volumes between
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 Interpolated volumes between
surveyed estimates

4. METHOD FOR ESTIMATING TOTAL VEHICLES
GPS LANE AADT

System distribution factors.

X Other Interpolated volumes between
surveyed estimates

5. METHOD FOR ESTIMATING TOTAL TRUCK
GPS LANE AADT

System distribution factors.

X Other Interpolated volumes between
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 _____

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ENTERED

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By MS