

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

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
1994	8,021	537	4,010	210	26.91

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

Growth factored last year estimates.

☒ Estimate based on volume counts at nearby locations.

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.

Used computerized network analysis

Other _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES GPS LANE AADT

System distribution factors.

☒ Other Used count data from nearby site.

5. METHOD FOR ESTIMATING TOTAL TRUCK GPS LANE AADT

System distribution factors.

☒ Other Used count data from nearby site.

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

ESAL/Truck factor

☒ 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.

☒ Historical W-4 tables.

Other _____

8. WEIGHT SCALE TYPE

WIM Scales.

Static scale used for enforcement

☒ Static scale not used for enforcement

Other _____

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DATE PREPARED

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FILE: ESAL10.XLS DISK 16

ENTERED

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By (78)