

file: 800.12.5.8.12

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 ESTIMATES Traffic Station S8R, Queen Kaahumanu Hwy
RTE 19, MP 83.60, (northbound)

*YEAR	ESTIMATED TOTAL VEHICLES AADT (TWO-WAY)	ESTIMATED TOTAL TRUCK AADT (TWO-WAY)	ESTIMATED TOTAL VEHICLES AADT LTPP LANE	ESTIMATED TOTAL TRUCKS AADT LTPP LANE	ESTIMATED ESAL'S/YR LTPP LANE (1000'S)
2006	14,050	1,173	6,944	602	180.3

2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT (TWO-WAY)
- ☐ Growth factored last year's estimate. (6)
- ☐ Estimated based on volume counts at nearby locations. (3)
- ☐ Used computerized network analyses. (4)
- ☐ Factored a single count taken this year at the LTPP site. (1)
- ☐ Average multiple counts taken this year at the LTPP site. (2)
- ☐ Average and factored multiple counts taken this year at the LTPP site. (5)
- ☐ Used flow maps. (7)
- ☒ Other: (3) Calculated by FHWA VTRIS software using multiple counts taken by WIM system at site

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO-WAY)
- ☐ Used system averages from counts taken this year. (6)
- ☐ Used count data from nearby sites. (3)
- ☐ Used count data from previous years at the LTPP site. (7)
- ☐ Used system averages from previous years. (9)
- ☐ Used computerized network analysis. (4)
- ☐ Used a single count taken this year at the LTPP site. (5)
- ☐ Factored a single count taken this year at the LTPP site. (4)
- ☐ Averaged multiple counts taken this year at the LTPP site. (2)
- ☒ Other: (9) Same as for item no. 2

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT
- ☐ System distribution factors. (2)
- ☒ Based on actual lane count data. (1)
- ☐ Other: (3)

- *5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT
- ☐ System distribution factors. (2)
- ☒ Based on actual lane count data. (1)
- ☐ Other: (3)

- *6. METHOD FOR ESTIMATING ESAL/YEAR IN LTPP LANE
- ☐ ESAL/Truck factor (1)
- ☒ ESAL/Vehicle class. (2) (No. of classes) 10 (FHWA 4-13)
- ☐ ESAL/Axle(3) Sing Tand Tri
- ☐ Other: (4)

7. ESAL ESTIMATES - SOURCE OF DATA
- ☐ Weight data collected at LTPP site prior years. (2)
- ☒ Weight data from system averages this year. (3)
- ☐ Weight data from system averages prior years. (4)
- ☐ Weight data from historic W-4 Tables used. (5)
- ☐ Other: (6)

8. WEIGHT SCALE TYPE
- ☒ WIM scale. (1)
- ☐ Static Scale used for enforcement. (2)
- ☐ Static Scale not used for enforcement. (3)
- ☐ Other: (4)

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S/K