

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)
2004	11,497	782	5,749	391	118.4

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) _____

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) _____

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Same at item no. 3

***5. METHOD FOR ESTIMATING TOTAL TRUCKS, LTPP LANE, AADT**

- ☐ System distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Same as item no. 3

***6. METHOD FOR ESTIMATING ESAL/YEAR IN LTPP LANE**

- ☐ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes)
☐ 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) _____

NAME OF PREPARER Steve Tagupa
 DATE PREPARED 3/8/2005

PHONE # (808) 587-6343
 rev. March 12, 2001

ENTERED MAR 18 2005

[Handwritten signature]