

800.12.5.8.12

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	<table style="width:100%;"> <tr> <td style="width:60%;">*STATE ASSIGNED ID</td> <td>[S8R]</td> </tr> <tr> <td>STATE CODE</td> <td>[15]</td> </tr> <tr> <td>SHRP SECTION ID</td> <td>[7080]</td> </tr> </table>	*STATE ASSIGNED ID	[S8R]	STATE CODE	[15]	SHRP SECTION ID	[7080]
*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)
2003	12,740	866	6,370	433	131.2

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	PHONE #	(808) 587-6343
DATE PREPARED	12/20/2004	rev. March 12, 2001	

ENTERED JAN 05 2005

