

File: 800 12.5.8.12

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	<table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">*STATE ASSIGNED ID</td> <td>[C12E]</td> </tr> <tr> <td>STATE CODE</td> <td>[15]</td> </tr> <tr> <td>SHRP SECTION ID</td> <td>[1003]</td> </tr> </table>	*STATE ASSIGNED ID	[C12E]	STATE CODE	[15]	SHRP SECTION ID	[1003]
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1. ANNUAL TRAFFIC ESTIMATES

Traffic Station C12E, Honoapiilani Hwy
 RTE 30, MP 28.37, (northbound) 110

*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)
2008	12,018	467	4,953	231	21.7

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) _____
☐ 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	J. Arinaga	PHONE #	(808) 587-6342
DATE PREPARED	6/29/2009	rev. March 12, 2001	

ENTERED
 7-9-09