

**SHEET 10
LTPP TRAFFIC DATA**

**TRAFFIC VOLUME AND LOAD
ESTIMATE UPDATE-NO SITE COUNT**

*STATE ASSIGNED ID []
*STATE CODE [15]
*SHRP SECTION ID [1003]

*Traffic Station 012E, Honoapiilani Highway
Rte 30, M.P. 28.37 (Northbound)*

1. ANNUAL TRAFFIC ESTIMATES

*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)
<u>1999</u>	<u>13590</u>	<u>323</u>	<u>6752</u>	<u>166</u>	<u>13.0</u>

mg 2000 0.205

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 count taken this year at the LTPP site. (5)
 _____ Used flow maps. (7)
 _____ Other: (8) _____

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 analyses. (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 as item 3

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

- _____ System distribution factors. (2)
 _____ Based on actual lane data count. (1)
☒ Other: (3) same as item 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 _____ PHONE # _____
 DATE PREPARED _____ rev. March 12, 2001

APR 01 2003 *entire MPT*