

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID [C12E]
STATE CODE [15]
SHRP SECTION ID [1006]

1. ANNUAL TRAFFIC ESTIMATES

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

*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	17,205	366	8,610	192	28.1

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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