

**SHEET 10  
LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [ 111 ]  
\*STATE CODE [ 08 ]  
\*SHRP SECTION ID [ 9019 ]

**INTERSTATE 25, NB, MP 245.5 [LONGMONT]**

**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)
2010	58000	8100	26100	4050	3984

**2. METHOD FOR ESTIMATING TOTAL VEHICLE AADT  
(TWO-WAY)**

\_\_\_\_\_ Growth factored last year's estimate. (6)  
\_\_\_\_\_ x \_\_\_\_\_ 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)  
\_\_\_\_\_ x \_\_\_\_\_ 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**

\_\_\_\_\_ x \_\_\_\_\_ System distribution factors. (2)  
\_\_\_\_\_ Based on actual lane count data. (1)  
\_\_\_\_\_ Other: (3) \_\_\_\_\_

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

\_\_\_\_\_ x \_\_\_\_\_ System distribution factors. (2)  
\_\_\_\_\_ Based on actual lane data count. (1)  
\_\_\_\_\_ Other: (3) \_\_\_\_\_

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

\_\_\_\_\_ ESAL/Truck factor (1)  
\_\_\_\_\_ x \_\_\_\_\_ ESAL/Vehicle class. (2) (No. of classes) 3  
\_\_\_\_\_ 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)  
\_\_\_\_\_ x \_\_\_\_\_ Weight data from historic W-4 Tables used. (5)  
\_\_\_\_\_ Other: (6) \_\_\_\_\_

**8. WEIGHT SCALE TYPE**

\_\_\_\_\_ WIM scale. (1)  
\_\_\_\_\_ Static scale used for enforcement. (2)  
\_\_\_\_\_ x \_\_\_\_\_ Static scale not used for enforcement. (3)  
\_\_\_\_\_ Other: (4) \_\_\_\_\_

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