

Aug. 4. 2004 2:09PM DOT

No. 2887 P. 4

ENTERED SEP 27 2004

LTPP Site 7 (2004)

SHEET 10 LTPP TRAFFIC DATA	*STATE ASSIGNED ID <u>153A</u>
TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SIDE COUNT	*STATE CODE <u>23</u>
	*SHRP SECTION ID <u>1012</u>

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)
Outside 2004	28187	3449	14093	1724	649
Inside 2004	23213	1275	11607	638	242
Total 2004	51400	4724	25700	2362	891

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)
☐ Averaged multiple counts taken this year at the LTPP site. (2)
☐ Averaged 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 (8)
☐ 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 (1)
☐ 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) Zevins Curve - Light Vehicles

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

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) AASHTO - Heavy Trucks

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. (6)
☒ Other: (6) WIM data collected 2002 Cumberland I-95

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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