

Sep. 27. 2005 10:16AM DOT

2005

LTPP Site 1 (2005)

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID <u>353E</u> *STATE CODE <u>23</u> *SHRP SECTION ID <u>3013</u>
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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 2005	19025	2315	9512	1157	463
Inside 2005	8555	691	4278	345	139
2005	27580	3006	13790	1503	602

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 Vehicle

*5. METHOD FOR ESTIMATING TOTAL TRUCKS LTPP LANE AADT

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

*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) WIM data collected 2002 & 2003 Cumberland I-295

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 Mike Morgan
 DATE PREPARED _____
PHONE # 207-624-3283

rev. March 12, 2001

ENTERED OCT 06 2005

D. Masland