

ENTERED SEP 00 2004

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|---|-------------------|------|
| <p align="center">Sheet 10 LTPP TRAFFIC DATA</p> <p>TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT</p> | *STATE ASIGNED ID | 016 |
| | *STATE CODE | 17 |
| | *SHRP SECTION ID | 5217 |

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) |
|------|--|---|--|---|---|
| 1998 | 17900 14359 | 4600 3912 | 6300 6461 | 1600 1761 | 599 |

DACFR-48

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

☐ Growth factored last year's estimate (6)
☐ Estimated based on volumes at nearby loactions.
☐ (3)
☐ Used computerized network analysis. (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 counts taken this year at
the LTPP site. (5)
☐ Used flow maps. (7)
☒ Other: (8) Data from 1998 IRIS year end database

4. METHOD FOR ESTIMATING TOTAL VEHICLES LTPP LANE AADT

☐ System Distribution factors. (2)
☐ Based on actual lane count data. (1)
☒ Other: (3) Half the AADT*70%

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

☐ System Distribution factors. (2)
☐ Based on actual lane count data. (1)
☐ Other: (3) Half the truck AADT*70%

3. METHOD FOR ESTIMATING TOTAL TRUCK AADT (TWO- WAY)

☐ Used system average from counts taken this year. (6)
☐ Used count dat from nearby site. (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 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) Data from 1998 IRIS year end database

*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. _____ Tr1. _____
☐ Other: (4) _____

7. ESAL ESTIMATES - SOURCE OF DATA

☐ Weight data collected at LTPP site prior years (2)
☐ Weight data from system aveages this year. (3)
☐ Weight data from system aveages prior year. (4)
☐ Weight data from historic W-4 Tables used. (5)
☒ Other: (6) calculated using previous ESAL values

8. WEIGHT SCALE TYPE

☒ WIM scale. (1)
☐ Static scale used for rnforcement. (2)
☐ Static scale not used for rnforcement. (3)
☐ Other: (4) _____

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Illinois Excel Spreadsheet

rev. March 12 2001