

<b>SHEET 10</b> <b>LTPP TRAFFIC DATA</b>  <b>TRAFFIC VOLUME AND LOAD</b> <b>ESTIMATE UPDATE-NO SITE COUNT</b>	*STATE ASSIGNED ID <span style="float: right;">[5001]</span>  *STATE CODE <span style="float: right;">[27]</span>  *SHRP SECTION ID <span style="float: right;">[5076]</span>
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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)
1998	52,000	4200	20,300	1470	510

### 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) \_\_\_\_\_

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

- ☐ 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)
- ☐ 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) \_\_\_\_\_

### 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 <u>Curtis Dahlin</u>	PHONE # <u>(651) 296-6846</u>
DATE PREPARED <u>3-20-02</u>	rev. March 12, 2001

Sheet 12  
Traffic Data  
Collection Site

State Assigned ID: 5001  
State Code: 27  
SHRP Section ID: 5076

Highway Rt No: I-694

Milepost No: 52.05

Location: Oakdale, Mn

Vehicle Classification Method: FHWA

Type of Classification Equipment: NA

AVC Equipment Make/Model No.: NA

Sensor Type: NA

Weight Scale Type: Permanent WIM

Equipment Make/Model No.: IRD 1060

Sensor Type: Bending Plate

Method of Calibration: Initial calibration with a loaded 5 axle semi & subsequent calibrations done automatically.

Frequency of Calibration: Dependent on need. Can be as often as every week.

Comments: Time period covered 1/01/98 to 12/31/98 ( whole year).  
(Missing: 4/05,09/99; 10/06/98 to 12/31/98 )

NAME OF PREPARER: Jim Muske  
DATE PREPARED: April 22, 1999

PHONE NO.: 651-296-1665

C275076 all\* 1/1/98 00:00 12/31/98 24:00 Minn2  
W275076 all\* 1/1/98 00:00 4/30/98 24:00 Minn2  
No weight data from May to December 1998  
(Data Missing: 4/05,09/98; 10/06/98 to 12/31/98)

C277090 all\* 1/1/98 00:00 12/31/98 24:00 Minn2  
W277090 all\* 1/1/98 00:00 12/31/98 24:00 Minn2  
(Data Missing: 1/25/98; 2/1-22/98; 4/05/98  
5/11-26/98; 6/28-30/98; 7/01-06/98;  
9/19/98 to 10/07/98)

\*all = 3 files w/ beginning date codes c18, g18 & k18.

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NAME OF PREPARER: Jim Muske PHONE NO.: 651-296-1665  
DATE PREPARED: April 22,1999

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<p style="text-align: center;">SHEET 14</p> <p style="text-align: center;">LTPP TRAFFIC DATA</p> <p style="text-align: center;">LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM</p>	* STATE ASSIGNED ID      [ 5 0 0 1 ]
	* STATE CODE                      [ 2 7 ]
	* SHRP SECTION ID            [ 5 0 7 6 ]

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TYPE EQUIP	BP
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MODEL #	IRD
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