

**SHEET 10  
LTPP TRAFFIC DATA**

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

\*STATE ASSIGNED ID [1003]  
\*STATE CODE [27]  
\*SHRP SECTION ID [1016]

**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)
<u>1998</u>	<u>5100</u>	<u>320</u>	<u>2300</u>	<u>145</u>	<u>48</u> <del>49</del>

**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) \_\_\_\_\_

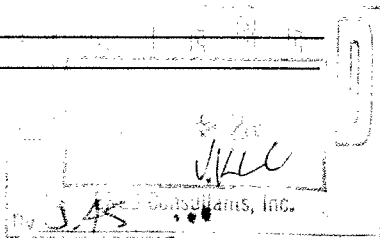
**7. ESAL ESTIMATES - SOURCE OF DATA**

- ☒ 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) \_\_\_\_\_

ENTERED APR 08 2000



NAME OF PREPARER Curtis Dahlin  
DATE PREPARED 3-20-02

PHONE # (651) 296-6846

rev. March 12, 2001

Sheet 12  
Traffic Data  
Collection Site

State Assigned ID: 1003  
State Code: 27  
SHRP Section ID: 1016

**Highway Rt No:** US 71

**Milepost No:** 314.00

**Location:** 1.3 Mi No of TH 197 No of Bemidji, 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: 4/05/99 )

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

C274033 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W274033 all*	1/1/98	00:00	4/30/98	24:00	Minn2
	No weight data from May to December 1998 (Data Missing: 4/05/98)				
C274037 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W274037 all*	No weight data from May to December 1998 (Data Missing: 4/05/98)				
C274050 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W274050 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 3/19,20/98; 4/05/98; 7/1-13/98; 8/28-31/98; 9/01-30/98)				
C271016 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W271016 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 4/05/98)				
C274040 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W274040 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 4/05/98)				
C271087 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W271087 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing:1/09-28/98; 4/05/98; 11/29/98 to 12/31/98)				
C274054 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W274054 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 3/30/98; 4/05/98)				
C276250	No data for the 1998 year.				
W276250	No data for the 1998 year.				
C271028 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W271028 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	( No data from May to December 1998) (Missing: 4/05/98)				
C270701 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W270701 all*	1/1/98	00:00	8/31/98	24:00	Minn2
	(No Weight data from September to December 1998) (Data Missing: 1/03-14/98, all Feb, 4/05/98; 10/25/98 to 12/02/98)				
C271018 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W271018 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 4/05/98)				

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