

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE NO SITE COUNT	*STATE ASSIGNED ID <u>4022</u> *STATE CODE <u>27</u> *SHRP SECTION ID <u>4050</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)
<u>1998</u>	<u>3200</u>	<u>440</u>	<u>1440</u>	<u>200</u>	<u>60</u>

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> DATE PREPARED <u>3-19-02</u>	PHONE # <u>(651) 296-6846</u> <div style="text-align: right;">rev. March 12, 2001</div>
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Sheet 12
Traffic Data
Collection Site

State Assigned ID: 4022
State Code: 27
SHRP Section ID: 4050

Highway Rt No: US 2 **Milepost No:** 45.82

Location: Marcoux, 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: 3/19,20/99; 4/05/99; 7/1-13/99; 8/28-31/99;
9/01-30/98)

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.

<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 [4 0 2 2]
	* STATE CODE [2 7]
	* SHRP SECTION ID [4 0 5 0]

* STATE CODE [2 7]

* SHRP SECTION ID [4 0 5 0]

LOCATION (#13) Marcoux, MN

TYPE EQUIP Bending Plate

MP # 45.82

MODEL #	IRD
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