

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID <u>4027</u> *STATE CODE <u>27</u> *SHRP SECTION ID <u>4055</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>30,600</u>	<u>4680</u>	<u>13,770</u>	<u>2100</u>	<u>1370</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. (i)
☐ 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

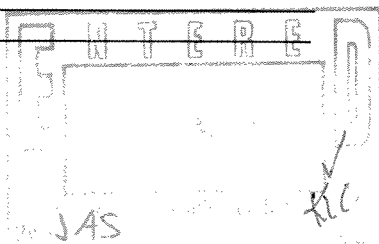
- ☒ ESAL/Truck factor (1)
☐ ESAL/Vehicle class. (2) (No. of classes) _____
☐ ESAL/Axle(3) Sing. _____ Tand. _____ Tri. _____
☐ Other: (4) _____

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 Dehlin</u>	PHONE # <u>(651) 296-6846</u>
DATE PREPARED <u>3-19-02</u>	rev. March 12, 2001

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 4027
State Code: 27
SHRP Section ID: 4055

Highway Rt No: I 94 Milepost No: 174.51

Location: .2 miles E of CR 143, near Clearwater, 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: 4/05/98)

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

Sheet 13
Traffic Data Files
Transmittal Form

State: Minnesota
State Code: 27

FILE NAME	START DATE	START TIME	END DATE	END TIME	CLASS SCHEME
C271029 W271029	(Site was shut down permanently on 3/22/96).				
C279075 W279075	(Site not operating after 6/6/96. Was shut down permanently.)				
C271019 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W271019 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 4/05/98)				
C273003 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W273003 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 2/14-27/98; 4/03,23,24/98; 5/07/98; 5/11/98 to 7/21/98; 8/2,3,5,6,8,11,17,21/98; 8/23-31/98; 9/01-10/98; 10/21/98)				
C276901 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W276901 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 1/7-12,20-24,27-29,31/98; 4/05/98)				
C271085 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W271085 all*	1/1/98	00:00	12/31/98	24:00	Minn2
	(Data Missing: 4/05/98)				
C274055 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W274055 all*	1/1/98	00:00	8/31/98	24:00	Minn2
	(No Weight data from September to December 1998) (Data Missing: 4/05/98)				
C273013 all*	1/1/98	00:00	12/31/98	24:00	Minn2
W273013 all*	1/1/98	00:00	8/31/98	24:00	Minn2
	(No Weight data from September to December) (Data Missing: 1/13/98; 1/22/98 to 2/14/98; 4/05/98; 5/04/98; 9/19/98)				

*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>	<p>* STATE ASSIGNED ID [4 0 2 7]</p> <p>* STATE CODE [2 7]</p> <p>* SHRP SECTION ID [4 0 5 5]</p>
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* SHRP SECTION ID [4 0 5 5]

MODEL #	IRD
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LOG OF CHANGES AT GPS TEST
LOCATIONS WITH PERM. AVC OR WIM

* SHRP SECTION ID [4055]

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