

**SHEET 10
LTPP TRAFFIC DATA**

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

*STATE ASSIGNED ID []
 *STATE CODE [27]
 *SHRP SECTION ID [4050]

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)
1995	2598	292	1164	132	34

**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)
☐ Average multiple counts taken this year at the LTPP site. (2)
☐ Average 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) G.F.

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

- ☐ System distribution factors. (2)
☐ Based on actual lane data count. (1)
☒ Other: (3) G.F.

***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 17 2000

NAME OF PREPARER N. Whiteford PHONE# _____
 DATE PREPARED 4/17/09

rev. March 12, 2001

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 5/1/95 - 8/31/95. Missing 7/16/95-7/30/95.

NAME OF PREPARER: Jim Muske PHONE NO.: 612-296-1665
DATE PREPARED: July 3, 1996

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.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271029.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C279075.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W279075.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C271019.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271019.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C273003.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W273003.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C271085.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271085.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C273013.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W273013.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C274033.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W274033.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C274037.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W274037.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C274050.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W274050.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C271087.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271087.C15	No card 7 format - scales are out				Minn2
C271016.C15	1/1/95	00:00	4/30/95	24:00	Minn2
W271016.C15	1/1/95	00:00	4/30/95	24:00	Minn2
C274054.C25	1/2/95	00:00	4/30/95	24:00	Minn2
W274054.C25	1/2/95	00:00	4/30/95	24:00	Minn2
C271028.C15	1/1/95	00:00	4/30/95	24:00	Minn2
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W279075.G15	5/1/95	00:00	8/31/95	24:00	Minn2
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W271085.G15	5/1/95	00:00	8/31/95	24:00	Minn2
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W273013.G15	No Data	00:00	No Data	24:00	Minn2
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C279075.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W279075.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C271019.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W271019.K15	9/1/95	00:00	12/31/95	24:00	Minn2
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W273003.K15	9/5/95	00:00	12/6/95	24:00	Minn2
C271085.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W271085.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C273013.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
W273013.K15	9/1/95	00:00	12/31/95	24:00	Minn2
C274033.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
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W271087.K15 ✓	9/2/95	00:00	12/31/95	24:00	Minn2
C271016.K15 ✓	9/1/95	00:00	12/31/95	24:00	Minn2
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