

<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 <u>3015</u> *STATE CODE <u>27</u> *SHRP SECTION ID <u>3013</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>45,000</u>	<u>1900</u>	<u>18,000</u>	<u>760</u>	<u>225</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 Curtis Dohlin  
 DATE PREPARED 3-20-02

PHONE # (651) 296-6816  
 rev. March 12, 2001

Sheet 12  
Traffic Data  
Collection Site

State Assigned ID: 3015  
State Code: 27  
SHRP Section ID: 3013

**Highway Rt No:**US 169

**Milepost No:** 140.4

**Location:** Brooklyn Park, Minnesota .5 mi S of CSAH 30

**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: 1/13/98; 1/22/98 to 02/14/98; 04/05/98  
5/04/98; 9/19/98 )

NAME OF PREPARER: Jim Muske  
DATE PREPARED: April 21, 1999

PHONE NO.: 651-296-1665

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>	* STATE ASSIGNED ID      [ 3 0 1 5 ]
	* STATE CODE                      [ 2 7 ]
	* SHRP SECTION ID            [ 3 0 1 3 ]

\* STATE CODE [ 27 ]

\* SHRP SECTION ID [ 3 0 1 3 ]

TYPE EQUIP	Bending Plate
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[illegible]