

ENTERED NOV 19 2008 *AT*

SHEET 10 LTPP TRAFFIC DATA TRAFFIC VOLUME AND LOAD ESTIMATE UPDATE-NO SITE COUNT	*STATE ASSIGNED ID [_ _ _] *STATE CODE [<u>27</u>] *SHRP SECTION ID [<u>1029</u>]
---	--

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>1996</u>	<u>11824</u>	<u>463</u>	<u>5315</u>	<u>207</u>	<u>45</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)
☐ 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) _____

NAME OF PREPARER ABID IKRAM
 DATE PREPARED NOV 19/08

PHONE# _____

rev. March 12, 2001

Sheet 12
Traffic Data
Collection Site

State Assigned ID: 1016
State Code: 27
SHRP Section ID: 1029

Highway Rt No: State Hwy 65 Milepost No: 36.17

Location: Isanti, Minnesota .27 mi N of CSAH 5 N of Isanti

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: Piezo

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 1/1/96 - 4/30/96. Data missing after 2/25/96. (Site was shut down permanently).

NAME OF PREPARER: Jim Muske PHONE NO.: 612-296-1665
DATE PREPARED: April 11, 1997

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.C16	1/1/95	00:00	2/25/96	24:00	Minn2
W271029.C16	1/1/96	00:00	2/25/96	24:00	Minn2
C279075.C16	1/1/96	00:00	4/30/96	24:00	Minn2
W279075.C16	1/1/96	00:00	4/30/96	24:00	Minn2
C271019.C16	1/1/96	00:00	4/30/96	24:00	Minn2
W271019.C16	1/1/96	00:00	4/30/96	24:00	Minn2
C273003.C16	1/1/96 - 4/30/96: Problems with the controller				
W273003.C16	and Dynax Sensor during this period. Data missing.				
C271085.C16	1/1/96	00:00	4/30/96	24:00	Minn2
W271085.C16	1/1/96	00:00	4/30/96	24:00	Minn2
C274050.C16	1/1/96	00:00	4/30/96	24:00	Minn2
		No weight data: 1/1 - 4/30/96			
C271087.C16	1/1/96	00:00	4/30/96	24:00	Minn2
		No weight data: 1/1 - 4/30/96			Minn2
C271016.C16	1/1/96	00:00	4/30/96	24:00	Minn2
W271016.C16	1/1/96	00:00	4/30/96	24:00	Minn2
C274054.C16	1/1/96	00:00	4/30/96	24:00	Minn2
W274054.C16	1/1/96	00:00	4/30/96	24:00	Minn2
C271028.C16	1/1/96	00:00	4/30/96	24:00	Minn2
W271028.C16	1/1/96	00:00	4/30/96	24:00	Minn2
C274040.C16	1/1/96	00:00	4/30/96	24:00	Minn2
		No weight data: 1/1 - 4/30/96			Minn2
C274055.C16	1/1/96	00:00	4/30/96	24:00	Minn2
		No weight data: 1/1 - 4/30/96			
C275076.C16	1/1/96	00:00	4/30/96	24:00	Minn2
W275076.C16	1/1/96	00:00	4/30/96	24:00	Minn2

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.C16 (Site was shut down permanently on 3/22/96).
W271029.C16

C279075.G16	5/1/96	00:00	6/6/96	24:00	Minn2
W279075.G16	5/1/96	00:00	6/6/96	24:00	Minn2

(Site not operating after 6/6/96. Was shut down permanently).

C271019.G16	5/1/96	00:00	8/31/96	24:00	Minn2
W271019.G16	5/1/96	00:00	8/31/96	24:00	Minn2

C273003.G16	5/1/96 - 8/31/96: Data missing for				
W273003.G16	entire period (no controller).				

C271085.G16	5/1/96	00:00	8/31/96	24:00	Minn2
W271085.G16	5/1/96	00:00	8/31/96	24:00	Minn2

C274050.G16	5/1/96	00:00	8/31/96	24:00	Minn2
-------------	--------	-------	---------	-------	-------

No weight data: 5/1 - 8/31/96

C271087.G16	5/1/96	00:00	8/31/96	24:00	Minn2
-------------	--------	-------	---------	-------	-------

No weight data: 5/1 - 8/31/96

C271016.G16	5/1/96	00:00	8/31/96	24:00	Minn2
W271016.G16	5/1/96	00:00	8/31/96	24:00	Minn2

C274054.G16	5/1/96	00:00	8/31/96	24:00	Minn2
W274054.G16	5/1/96	00:00	8/31/96	24:00	Minn2

C271028.G16	5/1/96	00:00	8/31/96	24:00	Minn2
W271028.G16	5/1/96	00:00	8/31/96	24:00	Minn2

C274040.G16	5/1/96	00:00	8/31/96	24:00	Minn2
-------------	--------	-------	---------	-------	-------

No weight data: 5/1 - 8/31/96

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

*SHRP SECTION ID [1029]

MODEL # IRD

[illegible]