

Sheet 12  
Traffic Data  
Collection Site

State Assigned ID: 1006  
State Code: 27  
SHRP Section ID: 1019

**Highway Rt No:** US Hwy 169

**Milepost No:** 179.5

**Location:** Princeton, Minnesota

**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 1/1/97 - 4/30/97 (Missing: 4/6/97).

NAME OF PREPARER: Jim Muske      PHONE NO.: 612-296-1665  
DATE PREPARED: March 2, 1998

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**Comments:** Time period covered 5/1/97 - 12/31/97  
( Missing: 7/07/97 - 9/30/97; 10/1-16/97; 11/15-18/97  
12/15-20/97 )

**NAME OF PREPARER:** Jim Muske    **PHONE NO.:** 651-296-1665  
**DATE PREPARED:** November 18, 1998

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 W271029.C16	(Site was shut down permanently on 3/22/96).				
C279075.G16 W279075.G16	(Site not operating after 6/6/96. Was shut down permanently.)				
C271019.C17 W271019.C17	1/1/97 1/1/97	00:00 00:00	4/30/97 4/30/97	24:00 24:00	Minn2 Minn2
(Data Missing: 4/6/97)					
C273003.C17 W273003.C17	1/3/97 1/3/97	00:00 00:00	4/26/97 4/26/97	24:00 24:00	Minn2 Minn2
(Data Missing: 1/1-2, 1/6-8, 1/17-18, 4/6, and 4/27-30/97)					
C276901.C17 W276901.C17	1/1/97 1/1/97	00:00 00:00	4/30/97 4/30/97	24:00 24:00	Minn2 Minn2
(Data Missing: 1/17-18 and 4/6/97)					
C271085.C17 W271085.C17	1/1/97 1/1/97	00:00 00:00	4/30/97 4/30/97	24:00 24:00	Minn2 Minn2
(Data Missing: 1/17-18 and 4/6/97)					
C274055.C17 W274055.C17	1/1/97 1/1/97	00:00 00:00	4/30/97 4/30/97	24:00 24:00	Minn2 Minn2
(Data Missing: 1/16-18/97)					
C273013.C17 W273013.C17	1/1/97 1/1/97	00:00 00:00	4/30/97 4/30/97	24:00 24:00	Minn2 Minn2
(Data Missing: 1/17-18 and 4/6/97)					
C274033.C17 W274033.C17	1/1/97 1/1/97	00:00 00:00	4/30/97 4/30/97	24:00 24:00	Minn2 Minn2
(Data Missing: 4/6-7/97)					
C274037.C17 W274037.C17	1/1/97 1/1/97	00:00 00:00	4/30/97 4/30/97	24:00 24:00	Minn2 Minn2
(Classification Data Missing: 4/6-7/97. Weight Data Missing: 3/1/97 - 4/23/97)					
C274050.C17 W274050.C17	1/1/97 1/1/97	00:00 00:00	4/30/97 4/30/97	24:00 24:00	Minn2 Minn2
(Data Missing: 1/17-18 and 4/6/97)					

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State: Minnesota  
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FILE NAME	START DATE	START TIME	END DATE	END TIME	CLASS SCHEME
C271029.C16 W271029.C16	(Site was shut down permanently on 3/22/96).				
C279075.G16 W279075.G16	(Site not operating after 6/6/96. Was shut down permanently.)				
C271019.C17 W271019.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 7/07/97 - 9/30/97; 10/1-16/97; 11/15-18/97 12/15-20/97 )					
C273003.C17 W273003.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 10/1-4/97; 12/15-20/97 )					
C276901.C17 W276901.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 5/08/97; 6/06/97; 9/28-30/97; 10/1-4/97; 12/15-20/98 )					
C271085.C17 W271085.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 9/28-30/97; 10/1-4/97; 12/15-20/98 )					
C274055.C17 W274055.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 10/1-4/97; 12/15-20/97)					
C273013.C17 W273013.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 9/28-30/97; 10/1-4/97; 12/15-20/97)					
C274033.C17 W274033.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 6/29/97 - 7/13/97; 10/1-4&28/97; 12/15-20/97)					
C274037.C17 W274037.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 6/29/97 - 7/13/97; 10/1-4&28/97; 12/15-20/97)					

SHEET 14 LTPP TRAFFIC DATA LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID [1006]
	*STATE CODE [27]
	*SHRP SECTION ID [1019]

 LOCATION Princeton, Mn TYPE EQUIP. BP

 MP # 179.5 MODEL # IRD

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
2/13/97	8:12	AutoCal Params high Adjusted Calib. Params .8270 Reset AutoCal	Mark Novak	(612) 296-2607	
3/3/97		No change in AutoCal report. Turned off Autocalib.			
3/26/97	12:15	Turned on Autocalib.			
4/7/97	Site 169 1:30 P.M.	Adjusted calibration .9160 Reset AutoCal			
4/22/97		Adjusted calibration, 9780 Reset AutoCal			

SHEET 14 LTPP TRAFFIC DATA  LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM	* STATE ASSIGNED ID [1006]  * STATE CODE [27]  * SHRP SECTION ID [1019]
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 LOCATION PRINCETON, MN

 TYPE EQUIP. BENDING PLATE

 MP # 179.5

 MODEL # IRD 1060

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
5/06/97		Adjusted Calibration .9470	Mark Novak	(651) 296-2607	
5/20/97		")) .9840			
7/10/97		Road has been overlayed, the loops & dynax were cut.			
10/17/97		Installed new loops & Dynax sensor.			
11/03/97		Adjusted Calibrate Parameters Ln-1 : 1.061 then by 1.114			
12/01/97		Adjusted Calibrate Parameters Ln-1 1.024			
12/22/97		Ln-1 " 1.026			