

Sheet 12  
Traffic Data  
Collection Site

State Assigned ID: 7032  
State Code: 27  
SHRP Section ID: 7090

**Highway Rt No:** US 169

**Milepost No:** 86.40

**Location:** Belle Plaine, 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 1/1 - 4/30/97  
(Missing: 1/16-18 and 4/6/97).

NAME OF PREPARER: Jim Muske  
DATE PREPARED: March 2, 1998

PHONE NO.: 612-296-1665

Sheet 12  
Traffic Data  
Collection Site

State Assigned ID: 7032  
State Code: 27  
SHRP Section ID: 7090

Highway Rt No: US 169                      Milepost No: 86.40

Location: Belle Plaine, 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 5/01/97 - 12/31/97.  
(Missing: 7/26-31/97; 8/1-12/97; 9/28-30/97; 10/1-4/97;  
12/15-20/97)

NAME OF PREPARER: Jim Muske  
DATE PREPARED: November 18, 1998

PHONE NO.: 651-296-1665

C271016.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W271016.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18 and 4/6/97)					
C274040.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W274040.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18 and 4/6/97)					
C271087.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W271087.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18, 3/4-7, and 4/6/97)					
C274054.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W274054.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18 and 4/6/97)					
C276250.C17	2/10/97	00:00	4/30/97	24:00	Minn2
W276250.C17	2/10/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/1 - 2/9, 2/11-13, and 4/6/97)					
C271028.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W271028.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18 and 4/6/97)					
C270701.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W270701.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18, 3/31, and 4/1-2/97)					
C271018.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W271018.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18 and 4/6/97)					
C275076.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W275076.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18/97)					
C277090.C17	1/1/97	00:00	4/30/97	24:00	Minn2
W277090.C17	1/1/97	00:00	4/30/97	24:00	Minn2
(Data Missing: 1/16-18 and 4/6/97)					

NAME OF PREPARER: Jim Muske      PHONE NO.: 612-296-1665  
DATE PREPARED: March 5, 1998

C274050.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W274050.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing:9/28-31/97; 10/01-04/97; 12/15-20/97 )					
C271016.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W271016.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing:10/1-4/97; 12/15-20/97)					
C274040.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W274040.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)					
C271087.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W271087.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing:5/22/97; 10/1-4,28/97; 12/11-20/97)					
C274054.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W274054.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing:9/28-30/97; 10/1-4/97; 11/18/97; 12/15-20/97)					
C276250.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W276250.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 5/6,10-28/97; 6/10,28,29/97; 7/18,19,22,24-28,31/97; 8/1-31/97; 9/1-8,12-30/97; 10/1-8,10-31/97; 11/1-30/97; 12/1-22,24-31/97)					
C271028.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W271028.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing:10/1-4/97; 12/15-20/97)					
C270701.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W270701.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing:8/15-31/97; 9/1-20,22-30/97; 10/1-30/97; 11/1-30/97; 12/1-27,30,31/97)					
C271018.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W271018.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)					
C275076.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W275076.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing: 5/15/97; 7/19,23/97; 8/1,6,29/97; 10/1-4/97; 12/14-20/97)					
C277090.C17	5/1/97	00:00	12/31/97	24:00	Minn2
W277090.C17	5/1/97	00:00	12/31/97	24:00	Minn2
(Data Missing:7/26-31/97; 8/1-12/97; 9/28-30/97; 10/1-4/97; 12/15-20/97)					

---

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

---

SHEET 14 LTPP TRAFFIC DATA LOG OF CHANGES AT GPS TEST LOCATIONS WITH PERM. AVC OR WIM	*STATE ASSIGNED ID [7032]
	*STATE CODE [27]
	*SHRP SECTION ID [2290]

LOCATION Belle Plaine, Mn TYPE EQUIP. BP  
 MP # 86.40 MODEL # IRD

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
1/16/97		Turned Autocal On	Mark Novak	(612) 296-2607	
1/31/97	Lane 1	Cell #2 Looks Good Dynax Sensor Looks So-So			
		Turned on Cell #2 Turned off Dynax Lane 1			
2/5/97	All Lanes	Change Calibration Params and Reset Autocal			
2/11/97	TH 169 Lane 1	No sensitivity on cell #2 Baseline is OK - 1960 Turned off Cell #2			
2/18/97	Lane 1	Baseline Low, Buzz adjusted baselines and turned on cell #2			
4/9/97	11:50 Lanes 1+4	Dynax has very little sensitivity Turned off Dynax - Lane 4 " - Lane 1			
4/16/97	8:00. Lane 1	All vehicles off scale Turned off offscale detectors			
4/16/97	Lanes 1+4	Dynax looks OK now Turned on Dynax			

SHEET 14  
LTPP TRAFFIC DATA  
  
LOG OF CHANGES AT GPS TEST  
LOCATIONS WITH PERM. AVC OR WIM

\* STATE ASSIGNED ID [7032]  
\* STATE CODE [27]  
\* SHRP SECTION ID [7090]

LOCATION BELLE PLAINE, MN

TYPE EQUIP. BP

MP # 86.40

MODEL # IRD

DATE OF CHANGE	TIME OF CHANGE	DESCRIPTION OF CHANGE	PERSON MAKING CHANGE	PHONE #	NEW EQUIP. SERIAL #
5/15/97		Reset Autocal all 4 lanes	Mark Novak	(651) 296-2607	
5/30/97		Turn off lane #1's cell.	↓	↓	
6/25/97		Reset Autocal. Lane 1,3,4			
7/10/97		Turned off cell #1 in lane #1			
9/29/97		Speed Calibration. Turned off Cell #3			
12/11/97		Reset Autocal. in lanes 2,3 & 4.			